

A Worldwide Survey of Encryption Products

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Introduction

Data security is a worldwide problem, and there is a wide world of encryption solutions available to help solve this problem. Most of these products are developed and sold by for-profit entities, although some are created as free open-source projects. They are available, either for sale or free download, all over the world.

In 1999, a group of researchers from George Washington University attempted to survey the worldwide market for encryption products [HB+99]. The impetus for their survey was the ongoing debate about US encryption export controls. By collecting information about 805 hardware and software encryption products from 35 countries outside the US, the researchers showed that restricting the export of encryption products did nothing to reduce their availability around the world, while at the same time putting US companies at a competitive disadvantage in the information security market.

Seventeen years later, we have tried to replicate this survey.

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Findings

We collected information on as many encryption products as we could find anywhere in the world.

This is a summary of our findings:

- We have identified **865 hardware or software products** incorporating encryption from **55 different countries**. This includes 546 encryption products from outside the US, representing two-thirds of the total. Table 1 summarizes the number of products from each country.
- The **most common non-US country for encryption products is Germany**, with 112 products. This is followed by the United Kingdom, Canada, France, and Sweden, in that order.
- The five most common countries for encryption products—including the US—account for two-thirds of the total. But smaller countries like Algeria, Argentina, Belize, the British Virgin Islands, Chile, Cyprus, Estonia, Iraq, Malaysia, St. Kitts and Nevis, Tanzania, and Thailand each produce at least one encryption product.
- Of the 546 foreign encryption products we found, **56% are available for sale** and **44% are free**. **66% are proprietary**, and **34% are open source**. Some for-sale products also have a free version.
- We identified 587 entities—primarily companies—that either sell or give away encryption products. Of those, 374, or about two-thirds, are outside the US.
- Of the 546 foreign encryption products, we found **47 file encryption products**, **68 e-mail encryption products**, **104 message encryption products**, **35 voice encryption products**, and found **61 virtual private networking products**.
- The 546 foreign encryption products compare with 805 from the 1999 survey. These numbers are really lower bounds more than anything else, as neither survey claimed to be comprehensive. Very few of the products from the 1999 survey appear in the current one, illustrating how much this market has changed in 17 years.
- The potential of an NSA-installed backdoor in US encryption products is rarely mentioned in the marketing material for the foreign-made encryption products. This is, of course, likely to change if US policy changes.
- There is no difference in advertised strength of encryption products produced in or outside the US. Both domestic and foreign encryption products regularly use strong published encryption algorithms such as AES. Smaller companies, both domestic and foreign, are prone to use their own proprietary algorithms.
- Some encryption products are jurisdictionally agile. They have source code stored in multiple jurisdictions simultaneously, or their services are offered from servers in multiple jurisdictions. Some organizations can change jurisdictions, effectively moving to countries with more favorable laws.

We do not believe that we have cataloged every encryption product available to the general, non-governmental, customer. In fact, we are sure we could find dozens more if we continued to search.

This list is a work in progress, and will be updated as additional information is received. The most current version of the paper will be available at the following URL:

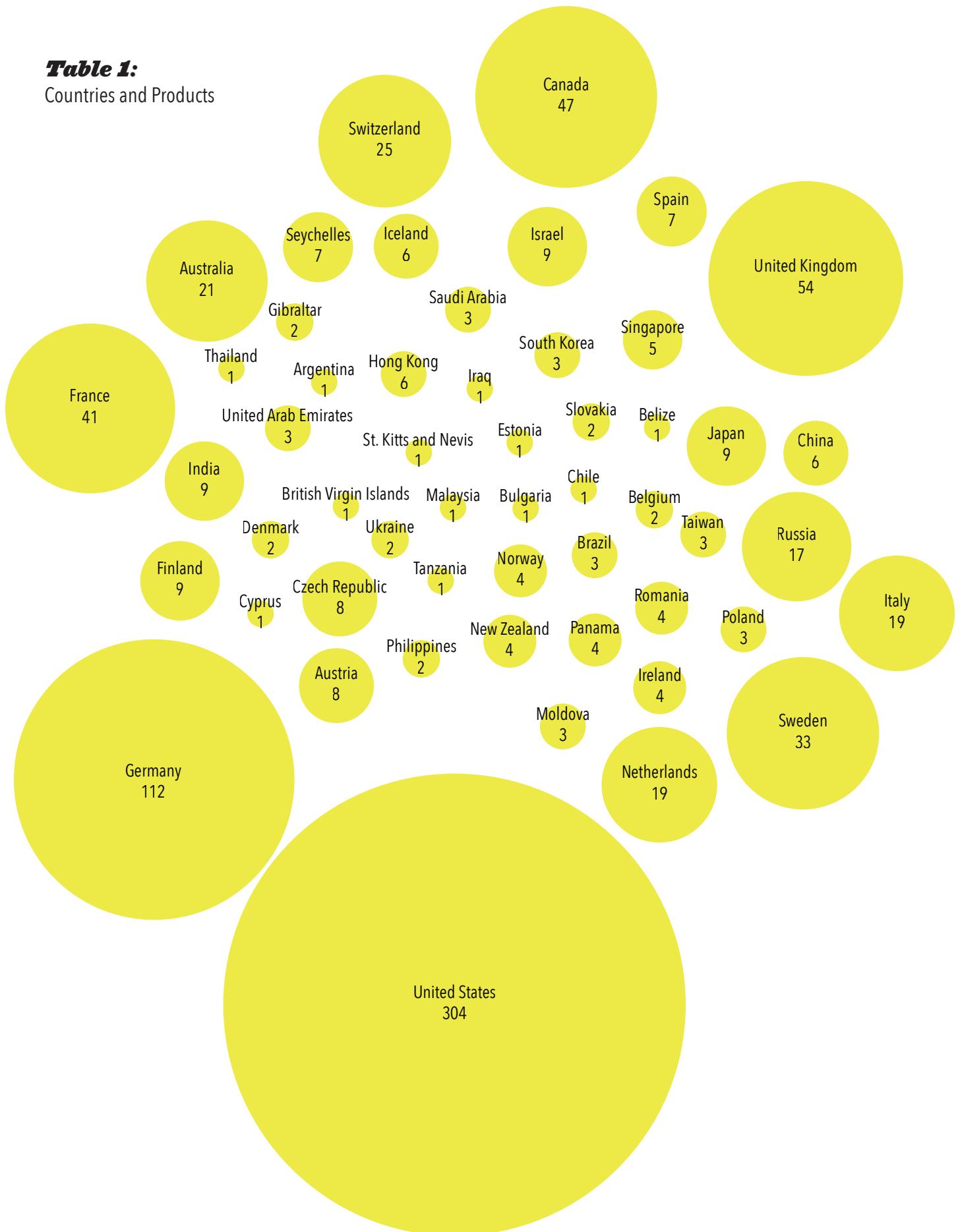
<https://www.schneier.com/paper-worldwide.html>

Methodology

We collected our list of encryption products through a variety of means. Initially, we announced the survey on the popular security blog Schneier on Security and the Crypto-Gram newsletter, with over 250,000 readers [Sch15a]. People were invited to submit security products to the survey. We published an early draft of the survey on the same blog and newsletter, and invited readers to submit additions and corrections [Sch15b]. Collectively, this process resulted in a listing of about 600 products. We identified additional products by cross-checking various lists on Wikipedia (e.g., comparisons of disk encryption software, encrypted external drives, IM clients and protocols, VoIP software, web search engines, and security-focused operating systems) and elsewhere online (e.g., Electronic Frontier Foundation, ProPublica, Guardian Project, TorrentFreak). We also located products via general web searching and browsing the Android Play Store, Apple Store, and GitHub. People e-mailed us with product names and descriptions.

Information about the different encryption products were largely collected from the products' respective websites, although occasionally we talked directly with the companies or individuals responsible. We assigned countries to products based on the information we found. Companies are headquartered in particular countries. Open-source development teams are often managed from one country, or have a contact address. Sometimes we had to do some sleuthing, such as looking up the country in which the product's domain was registered. Sometimes we came up empty; for fifteen products we could not assign a country. We do not claim that these numbers are anything other than a lower bound on the number of encryption products available worldwide. Considerable effort was expended to ensure that the list is complete and accurate, although we have no illusions that we were entirely successful. In fact, we know this list is incomplete. We were adding entries up until the very last minute, and could easily continue. We have done enough searching on repositories like app stores and GitHub to realize that we could spend another few weeks trawling them for more products and projects. Even so, we believe we have captured most of the encryption market at this time.

Table 1:
Countries and Products



The Quality of Foreign Encryption Products

Based on the marketing materials we read, there is no reason to believe that foreign-designed or foreign-developed encryption products are any worse (or better) than their US counterparts. Cryptography is very much a worldwide academic discipline, as evidenced by the quantity and quality of research papers and academic conferences from countries other than the US. Both recent NIST encryption standards—AES and SHA-3—were designed outside of the US, and the submissions for those standards were overwhelmingly non-US. Additionally, the seemingly endless stream of bugs and vulnerabilities in US encryption products demonstrates that American engineers are not better than their foreign counterparts at writing secure encryption software. Finally, almost all major US software developers have international teams of engineers, both working in the US and working in non-US offices.

To be sure, we do not believe that either US or non-US encryption products are free of vulnerabilities. We also believe that both US and non-US encryption products can be compromised by user error. What we do believe is that there is no difference in quality between the two. Both use the same cryptographic algorithms, and their secure development and coding practices are a function of the quality of their programmers, not the country they happen to be living in.

With regard to backdoors, both Germany (with 113 products) and the Netherlands (with 20 products) have both publicly disavowed backdoors in encryption products. Another two countries—the United Kingdom (with 54 products) and France (with 41 encryption products)—seem very interested in legally mandating backdoors.

Jurisdictional Agility of Encryption Products

Most products were easy to associate with a particular country, especially commercial products. Companies are incorporated in a country. With free and open-source projects, this association can be more difficult to establish. Some products are developed and maintained by an international team without any clear leader. Some product developers go out of their way to hide their national origins. Belize, the British Virgin Islands, and St. Kitts and Nevis are tax and anonymity havens; the fact that a domain or corporation is hosted or incorporated there doesn't guarantee that that's where the developer is actually from. Finally, our survey includes 16 products where we could not identify the country of origin.

Some products' source code is redundantly stored on servers in different countries around the world. This code can often be easily forked, which means that multiple versions can exist simultaneously. This happened with TrueCrypt. The open-source encryption program was discontinued by its anonymous developers in 2014. At this time, at least three forks of the program—from three different countries—continue: VeraCrypt in France, CipherShed in Germany, and ZuluCrypt in Tanzania. (A simple search of GitHub yields 182 projects that include internal TrueCrypt copies, but we don't know how many of them are actual finished products. We don't know whether the code is included for posterity, reference, or actual modified inclusion. We don't know what countries most of these projects are based in, either.)

Some products implemented as services exist on multiple servers, in multiple countries, simultaneously.

Additionally, many encryption products—especially free and open-source products that are not designed with profit in mind—can easily move their product to another country. Informal international teams will be able to change the home country of their projects. Smaller companies will be able to re-incorporate in another country. Silent Circle, for example, moved its corporate headquarters from the US to Switzerland in 2014.

Comparisons with the 1999 Survey

We were surprised by how different the products were between the current survey and the 1999 survey. We attribute this to the fast-moving nature of the Internet in general, and not to anything about encryption in particular. Many things about the companies that sell computer, network, and information technologies has changed in those 17 years.

The cryptography world has changed considerably since 1999. In part due to the spread of computer-science curricula, there are more people knowledgeable about cryptography—and they come from all over the world. Additionally, there are more books and websites that teach cryptography, and more easily available cryptography libraries that can be used to build encryption products.

The IT world has also changed significantly since 1999. Many of the products in the 1999 survey were not described on the Internet, and most were only available by mail. Today, almost everything is comprehensively described on the Internet, and almost all software is available for either paid or free download. This means that it is easier for users to obtain encryption products, no matter where they are in the world. We believe this internationalization is why there are fewer encryption products today than there were in 1999.

Implications for US Policy

Currently in the US, UK, and other countries, there are policy discussions about mandatory backdoors in encryption products. Law enforcement is the impetus behind these discussions; they claim that they are "going dark" and unable to decrypt either communications or data in storage [Com14]. Security researchers have long argued that such backdoors are impossible to implement securely, and will result in substandard security for everyone [AA+15]. Others argue that going dark is the wrong metaphor, and that many avenues for surveillance remain [GG+16].

Our research points to a different argument. Proposed mandatory backdoors have always been about modifying the encryption products used by everyone to eavesdrop on the few bad guys. That is, the FBI wants Apple—for example—to ensure that everyone's iPhone can be decrypted on demand so the FBI can decrypt the phones of the very few users under FBI investigation.

For this to be effective, those people using encryption to evade law enforcement must use Apple products. If they are able to use alternative encryption products, especially products created and distributed in countries that are not subject to US law, they will naturally switch to those products if Apple's security weaknesses become known.

Our survey demonstrates that such switching is easy. Anyone who wants to evade an encryption backdoor in US or UK encryption products has a wide variety of foreign products they can use instead: to encrypt their hard drives, voice conversations, chat sessions, VPN links, and everything else. Any mandatory backdoor will be ineffective simply because the marketplace is so international. Yes, it will catch criminals who are too stupid to realize that their security products have been backdoored or too lazy to switch to an alternative, but those criminals are likely to make all sorts of other mistakes in their security and be catchable anyway. The smart criminals that any mandatory backdoors are supposed to catch—terrorists, organized crime, and so on—will easily be able to evade those backdoors. Even if a criminal has to use, for example, a US encryption product for communicating with the world at large, it is easy for him to also use a non-US non-backdoored encryption product for communicating with his compatriots.

The US produces the most products that use encryption, and also the most widely used products. Any US law mandating backdoors will primarily affect people who are unconcerned about government surveillance, or at least unconcerned enough to make the switch. These people will be left vulnerable to abuse of those backdoors by cybercriminals and other governments.



Conclusions

Laws regulating product features are national, and only affect people living in the countries in which they're enacted. It is easy to purchase products, especially software products, that are sold anywhere in the world from everywhere in the world. Encryption products come from all over the world. Any national law mandating encryption backdoors will overwhelmingly affect the innocent users of those products. Smart criminals and terrorists will easily be able to switch to more-secure alternatives.

Further Work

As we said previously, we know this list is incomplete. It is our hope that readers will be able to fill in whatever blanks remain, and offer more suggestions for products and companies, especially those outside the US.

Additionally, it would be instructive to list the specific encryption algorithms used by these products, and whether their marketing specifically references either NSA surveillance or any laws mandating that companies put backdoors in their products.

References

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Appendix

The following table is a complete listing of all encryption products we found, both domestic and foreign. Although we have tried to be comprehensive and accurate, we cannot guarantee that this information is either complete or error-free.

If anyone knows of any additions, or notices any errors, please notify the authors at schneier@schneier.com.

The most current version of this table is available as an Excel spreadsheet at <https://www.schneier.com/cryptography/paperfiles/worldwide-encryption-product-survey-data.xls>, and as a .csv file at <https://www.schneier.com/cryptography/paperfiles/worldwide-encryption-product-survey-data.csv>. The spreadsheet contains additional information, including notes on each product listed and a list of products we found but decided should not be included in this list.

Explanation of fields:

Country: The country in which the company or programmers are based. In some cases this is misleading, as many development teams are international. Some teams deliberately hide their nation of origin. These products are market as "unknown."

Product Name: The name of the encryption product.

Company: The name of the company that sells or distributes the product, if one exists.

Type: The type of encryption product. There are many different types of encryption products, including e-mail encryption, message encryption, file encryption, encrypted currency, and so on. For products that don't neatly categorize, we have made our best guess.

Platforms: The operating system or browser that the product works under. Some products work on multiple platforms. HW/SW: Whether the product is hardware or software.

Cost: Whether the product is commercial or available for free.

PR/OS: Whether the product's code is proprietary or open source.

URL: The URL of the product.

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
Canada	LibreSSL	OpenBSD	DevTools		SW	Free	OS	http://libressl.org
Canada	LibTomCrypt	LibTom Projects	DevTools		SW	Free	OS	http://www.libtom.org/LibTomCrypt
Canada	MaxView	FastStone Soft	FileEncryption	Win	SW	Pay	PR	http://www.faststone.org/
Canada	Off-the-Record MessageEncryptor OTR Project		MessageEncryption	Mac/Win/Lin	SW	Free	OS	http://otr.cypherpunks.ca
Canada	OneTime	RedBean	MessageEncryption	Win	SW	Free	OS	http://red-bean.com/onetimetime
Canada	OpenBSD	OpenBSD Foundation	OperatingSystem		SW	Free	OS	http://openbsd.org
Canada	Openswan	Xlerance Corp.	DevTools		SW	Free	OS	http://openswan.org
Canada	Orchid	Subgraph	DevTools	And	SW	Pay	PR	http://subgraph.com/orchid/index.en.html
Canada	Ploggy	Psiphon Inc.	MessageEncryption		SW	Free	OS	http://github.com/Psiphon-Labs/ploggy
Canada	PsiPhone	Psiphon Inc.	Circumvention	Win/And	SW	Free	OS	http://psiphon.ca
Canada	R-Crypto	R-Tools Technology, Inc.	DiskEncryption	Win	SW	Pay	PR	http://r-tt.com/data_security_software
Canada	Ring	Savoir-faire Linux	MessageEncryption	Mac/Win/Lin	SW	Free	OS	http://ring.cx
Canada	Secure BlackBerry	Secure Group	Multi	BlackBerry	SW	Pay	PR	http://securegroup.com/products/secure-blackberry
Canada	Secure Chat	Secure Group	MessageEncryption	And	SW	Pay	PR	http://play.google.com/store/apps/details?id=com.edatech.securechat
Canada	Secure Email	Secure Group	MailEncryption	And	SW	Pay	PR	http://play.google.com/store/apps/details?id=com.edatech.secureemail
Canada	Secure Phone	Secure Group	Telephone		HW	Pay	PR	http://securegroup.com/products/secure-phone
Canada	Secure Voice	Secure Group, Inc.	VoIP	And	SW	Pay	PR	http://play.google.com/store/apps/details?id=com.edatech.securevoice
Canada	SecureCom	Securecom	MessageEncryption	And	SW	Free	OS	http://github.com/Securecom/Securecom-Text
Canada	Sneakertext (stxt)		MessageEncryption	Web-based	SW	Free	OS	http://github.com/graydon/stxt
Canada	Spam Mimic		MessageEncryption		SW	Free	PR	http://spammimic.com/index.cgi
Canada	Subgraph OS	Subgraph	OperatingSystem		SW	Pay	PR	http://subgraph.com/sgos/index.en.html
Canada	Tarsnap	Tarsnap Backup Inc.	CloudEncryption	Mac/Lin	SW	Pay	OS	http://tarsnap.com
Canada	tls_init		DevTools	OpenBSD	SW	Free	PR	http://openbsd.org/cgi-bin/man.cgi/OpenBSD-current/man3/tls_accept_fds.3
Canada	TunnelBear	TunnelBear Inc.	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://tunnelbear.com
Canada	vncconfig		DiskEncryption	OpenBSD	SW	Free	OS	http://openbsd.org/cgi-bin/man.cgi/OpenBSD-current/man8/mount_vnd.8?quot
Canada	VPN Land	BlackLogic	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://vpnland.com
Canada	WinZip	WinZip Computing, S.L., A Corel Company	FileEncryption	Win	SW	Pay	PR	http://winzip.com
Canada	xMail	Shwyz	MailEncryption	Browsers	SW	Free	PR	http://shwyz.ca
Chile	VIper	Exefire Servicios Integradas Limitada	MessageEncryption	And	SW	Free	PR	http://play.google.com/store/apps/details?id=com.exefire.viper
China	BitComet	Bitcomet	P2PFileSharing	Win	SW	Free	PR	http://bitcomet.com
China	QQ	Tencent	MessageEncryption	Mac/Win/iOS/And/Brc	SW	Free	PR	http://imqq.com
China	SafeStream Routers	TP-Link	VPN		HW	Pay	PR	http://tp-link.com/en/products/biz-list-4909.html
China	Seafire	Seafire Ltd.	CloudEncryption	Mac/Win/Lin/iOS/And	SW	Pay	OS	http://seafire.com
China	SwitchyOmega (formerly Proxy SwitchyOmega Technology)		DevTools		SW	Free	OS	http://github.com/FelisCatus/SwitchyOmega
China	WeChat	Tencent	MessageEncryption	Mac/Win/iOS/And/Bla	SW	Free	PR	http://wechat.com
Cyprus	Faceless.me VPN	Faceless.Me	VPN	Win	SW	Pay	PR	http://faceless.me
Czech Republic	Acrobits	Acrobits	Telephone	N/A	SW	Pay	PR	http://acrobits.net
Czech Republic	Avast Passwords	Alwil Software	PasswordMgr	iOS/And	SW	Free	PR	http://avast.com/passwords
Czech Republic	Avast Secure Line	Alwil Software	VPN	Mac/Win/iOS/And	SW	Pay	PR	http://avast.com/secureline-vpn#pc
Czech Republic	Babel	OKsystem	MessageEncryption	Win/iOS/And	SW	Pay	PR	http://getbabel.com
Czech Republic	Codecrypt		FileEncryption	Lin	SW	Free	OS	http://github.com/exaexa/codecrypt
Czech Republic	Cryptelo	SECTION Technologies s.r.o.	CloudEncryption	Web-based	SW	Pay	PR	http://cryptelo.com
Czech Republic	LibreSignal		MessageEncryption	And	SW	Free	OS	http://f/droid.eutopia.cz
Czech Republic	Privatoria	Privatoria	VPN	Web-based	SW	Pay	PR	http://privatoria.net
Denmark	Duplicati		CloudEncryption	Mac/Win/Lin	SW	Free	OS	http://duplicati.com
Denmark	VSEncryptor		MessageEncryption	Win	SW	Free	PR	http://lokibit.com/products.htm#vsencryptor
Estonia	BLT	Guardtime	DevTools		SW	PR		http://guardtime.com/blt-technology
Finland	BCArchive	Jetico	FileEncryption	Win	SW	Free	PR	http://jetico.com/products/free-security-tools/bcarchive
Finland	BestCrypt	Jetico	DiskEncryption	Win	SW	Pay	PR	http://jetico.com
Finland	Dooble	Dooble Project Team	Browser	Mac/Win/Lin/FreeBSD	SW	Free	OS	http://dooble.sourceforge.net
Finland	EndCryptor	EnterNet, Inc.	MailEncryption	Win	SW	Pay	PR	http://www.endcryptor.com
Finland	Fort Cryptography Extension for Windows		FileEncryption	Win	SW	Free	OS	http://cryptoextension.eu
Finland	Freedom VPN	F-Secure	VPN	Mac/Win	SW	Pay	PR	http://f-secure.com/en/web/home_global/freedome
Finland	F-Secure Desktop	Data Fellows Ltd.	FileEncryption		SW	Pay	PR	http://f-secure-desktop.software.informer.com
Finland	Loop-AES		DevTools	Lin	SW	Free	OS	http://loop-aes.sourceforge.net
Finland	Tinfoil Chat CEV		MessageEncryption	Linux	SW	Free	OS	http://github.com/maqp/tfc-cev
France	Claws-Mail	claws-mail.org	MailEncryption	Lin/Unix	SW	Free	OS	http://www.claws-mail.org
France	Confidant Mail	Confidant Mail	MailEncryption	Mac/Win/Lin	SW	Free	OS	http://confidantmail.org

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
France	Cryhod	Prim'C	DiskEncryption	Win	SW	Pay	PR	http://primx.eu/en/cryhod.aspx
France	CryptoBox	Ercom	Network		SW	Pay	PR	http://www.ercom.com/cryptobox/206-208
France	CryptoCat		MessageEncryption	iOS/Browsers	SW	Free	OS	http://crypto.cat
France	Cryptosense Analyzer	Cryptosense SA	Network	Win/Lin	HW	Pay	PR	http://cryptosense.com/analyzer
France	Cryptosmart-Mobile Suite	Ercom	Multi		HW	Pay	PR	http://www.ercom.com/cryptosmart/3-17
France	CSipSimple		VoIP	And	SW	Free	OS	http://www.csipsimple.com
France	Datacryptor 2000	Thales Group	Network		HW	Pay	PR	http://thalesgroup.com/sites/default/files/asset/document/thales_datacryptor_2000.pdf
France	Discretio	MBDSYS S.A.R.L.	Multi	Mac/Win/iOS/And	SW	Pay	OS	http://discretio.com
France	EncFS		DevTools		SW	Free	OS	http://vgough.github.io/encfs
France	Gajim	Gajim Developers	MessageEncryption	Lin	SW	Free	OS	http://gajim.org
France	GostCrypt	GostCrypt Project	DevTools	Mac/Win/Lin	SW	Free	OS	http://gostcrypt.org/gostcrypt.php
France	Hyperboria		Mesh		SW	Free	OS	http://hyperboria.net
France	Linphone	Belledonne Communications	SAF Telephone	Mac/Win/Lin/iOS/And	SW	Free	OS	http://linphone.org
France	MasterPassword		PasswordMgr	Mac/Win/iOS/And		Free	OS	http://masterpasswordapp.com
France	MCabber		MessageEncryption	Mac/Lin	SW	Free	OS	http://mcabber.com
France	minilock		FileEncryption	Browsers	SW	Free	OS	http://minilock.io
France	Mooltipass	Mooltipass	PasswordMgr		HW	Pay	OS	http://themooltipass.com
France	oPenGP		MailEncryption	iOS	SW	Pay	PR	http://itunes.apple.com/us/app/opengp/id414003727?mt=8
France	OpenMailbox	Open Mailbox	MailEncryption	Web-based	SW	Free	OS	http://openmailbox.org
France	Parley	Parley Chat	MessageEncryption		SW	Free	PR	http://parleychat.co
France	Peerio	Technologies Peerio Inc.	MessageEncryption	Mac/Win/Lin/Browser	SW	Free	OS	http://peerio.com
France	Peersm	PeerSM	AnonProxy	Mac/Win/Lin	SW	Free	PR	http://peersm.com
France	Places	Ansamb	MessageEncryption	Mac/Win/Lin	SW	Pay	OS	http://joinplaces.com
France	ProxyCrypt		DiskEncryption	Win	SW	Free	PR	http://reboot.pro/files/file/412-proxycrypt
France	Pydio	Abstrium SAS	CloudEncryption	Mac/Win/Lin/iOS/And	SW	Pay	OS	http://pydio.com
France	QuickSec Mobile VPN Client	Inside Secure	VPN	And	SW	Pay	PR	http://insidesecure.com/Products-Technologies/Protocol-Security-Toolkits/QuickSec-Mobile-VPN
France	Sandstorm.io		CloudEncryption		SW	Free	OS	http://sandstorm.io
France	SilentKeys	Preevio	Keyboard	Mac/Win/Lin	HW	Pay	PR	http://preev.io
France	Simple Encryption Tool	Cyberens	FileEncryption	Win	SW	Pay	PR	http://cyberens.eu/?attachment_id=275
France	SMSecure		MessageEncryption	And	SW	Free	OS	http://smssecure.org
France	Sodium Crypto Library		DevTools		SW	Free	OS	http://libsodium.org
France	TAILS (The Amnesic Incognito Live) TAILS Project		OperatingSystem		SW	Free	OS	http://tails.boum.org
France	Tox.chat		MessageEncryption	Mac/Win/Lin/And	SW	Free	OS	http://tox.chat
France	Trustway Proteccio NetHSM	Bull	Network	Win/Lin	HW	Pay	PR	http://atos.net
France	VeraCrypt	IDRIX	DiskEncryption		SW	Free	OS	http://veracrypt.codeplex.com
France	Vmail	Vmail.me	MailEncryption	Web-based	SW	Pay	OS	http://vmail.me/en
France	Wabiz	Prim'X Technologies	Multi	iOS/And	SW	Pay	PR	http://wabiz.com
France	ZedMail	Prim'X Technologies	MailEncryption	Win	SW	Pay	PR	http://primx.eu/en/zedmail.aspx
France	ZoneCentral	Prim'X Technologies	Multi	Mac/Win/Lin	SW	Pay	PR	http://primx.eu/en/zonecentral.aspx
Germany	Academic Signature		DevTools	Win/Lin	SW	Free	OS	http://fh-wedel.de/~an/crypto/Academic_signature_eng.html
Germany	AN ON (Anonymity.Online)	University of Regensburg	AnonProxy	Mac/Win/Lin	SW	Free	OS	http://anon.inf.tu-dresden.de/index_en.html
Germany	Android Privacy Guard		FileEncryption	And	SW	Free	OS	http://thialfihar.org/projects/apg
Germany	apg	Thialfihar	MessageEncryption	And	SW	Free	OS	http://play.google.com/store/apps/details?id=org.thialfihar.android.apg
Germany	ArchiCrypt Live	Softwaredevelopment Remus Arc	DiskEncryption	Win	SW	Pay	PR	http://archicrypt.de/archicrypt_live
Germany	Atmedia Ethernet Encryptor	Atmedia GMBH	Network		HW	Pay	PR	http://www.atmedia.de/en/products/index.html
Germany	Browser-in-the-Box	Sirrix AG	Browser	Win	SW	Pay	PR	http://www.sirrix.com/content/pages/BitBox_en.htm
Germany	Chiffry	Chiffry GmbH.	MessageEncryption	And/iOS/BlackBerry	SW	Free	PR	http://get.chiffry.de
Germany	Cloudfogger	Cloudfogger GmbH	CloudEncryption	Mac/Win/iOS/And	SW	Pay	PR	http://cloudfogger.com
Germany	Conversations		MessageEncryption	And	SW	Pay	OS	http://conversations.im
Germany	Crococryptfile		FileEncryption	Mac/Win/Lin	SW	Free	OS	http://frankhissen.de/crococryptfile-home-en-frank-hissen-it-software.html
Germany	CrossCrypt		DiskEncryption	Win/Lin	SW	Free	OS	http://cyberside.net.ee/crosscrypt
Germany	Cryptogateway	Sirrix AG	Telephone		HW	Pay	PR	http://sirrix.com/content/pages/cryptogateway_en.htm
Germany	Cryptomator	Cryptomator.org	CloudEncryption	Win	SW	Free	OS	http://cryptomator.org
Germany	cryptsetup		DevTools	Lin	SW	Free	OS	http://gitlab.com/cryptsetup/cryptsetup
Germany	cssi	Charismathics	Network		SW	Pay	PR	http://www.charismathics.com
Germany	Cyren EmailSecurity as a Service	Cyren	MailEncryption	Web-based	SW	Pay	PR	http://cyren.com/cyren-emailsecurity.html
Germany	Cyren Web Security	Cyren	CloudEncryption	Web-based	SW	Pay	PR	http://cyren.com/cyren-websecurity.html
Germany	Diaspora	Diaspora Foundation	MessageEncryption	Web-based	SW	Free	OS	http://diasporafoundation.org

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
Germany	DiskAshur	SECOMDATA	HardDrive		HW	Pay	PR	http://secomdata.com/productos/discos-duros-port%C3%A1tiles-cifrados
Germany	Dm-crypt		DevTools	Lin	SW	Free	OS	http://gitlab.com/cryptsetup/cryptsetup/wikis/DMCrypt
Germany	DocRAID	ContentPro AG	MailEncryption	Mac/Win/iOS/And	SW	Pay	PR	http://dooraid.com
Germany	Dox	Brainloop AG	CloudEncryption	Mac/Win/ios/And	SW	Pay	PR	http://brainloop.com
Germany	DriveCrypt	SecurStar	DiskEncryption	Win	SW	Pay	PR	http://securstar.com/products_drivecrypt.php
Germany	DriveLock	CenterTools Software GMBH	CloudEncryption	Mac/Win/ios/And	SW	Pay	PR	http://drivelock.de
Germany	duplicity		FileEncryption	Lin	SW	Free	OS	http://duplicity.nongnu.org
Germany	Dyadic Software Defined Encryption	Dyadic	Network		SW	Pay	PR	http://dyadicsec.com
Germany	EgoSecure Cloud Encryption	EgoSecure	Multi	Win	SW	Pay	PR	http://egosecure.com/en/modules
Germany	EgoSecure Folder Encryption	EgoSecure	FileEncryption	Win	SW	Pay	PR	http://egosecure.com/en/modules
Germany	EgoSecure Full Disk Encryption	EgoSecure	DiskEncryption	Win	SW	Pay	PR	http://egosecure.com/en/modules
Germany	EgoSecure Mail Encryption	EgoSecure	MailEncryption	Win	SW	Pay	PR	http://egosecure.com/en/modules
Germany	EgoSecure Removable Device Enc	EgoSecure	FileEncryption	Win	SW	Pay	PR	http://egosecure.com/en/modules
Germany	Encrypt.to		MessageEncryption	Browsers	SW	Pay	OS	http://encrypt.to
Germany	FileAssurity Open PGP Security	ArticSoft	FileEncryption	Win	SW	Pay	PR	http://articssoftpgp.com/pgp_security.htm
Germany	Friendica	Friendica Community	MessageEncryption	Web-based	SW	Free	OS	http://friendica.com
Germany	GenUCard	Genua	VPN		HW	Pay	PR	http://www.genua.de/loesungen/personal-security-device-genucard.html
Germany	Gieseke & Devrient	Gieseke & Devrient	Multi		SW	Pay	PR	http://gi-de.com
Germany	GNU Gatekeeper		DevTools	Mac/Win/Lin/iOS/And	SW	Free	OS	http://gnugk.org
Germany	GNUNet	GNUNet e.V.	Mesh	Lin	SW	Free	OS	http://gnunet.org
Germany	GnuPG	GnuPG Project	MailEncryption	Lin	SW	Free	OS	http://gnupg.org
Germany	GoldBug	GoldBug	Multi	Win	SW	Free	OS	http://sourceforge.net/projects/goldbug
Germany	gpg4files	Giegerich & Partner GmbH	FileEncryption	Win	SW	Pay	PR	http://giepa.de/gpg4files-endpoint-encryption-for-documents-in-windows/?lar
Germany	gpg4usb	gpg4usb	FileEncryption	Win/Lin	SW	Free	OS	http://gpg4usb.org
Germany	Gpg4win	GnuPG Project	Multi	Win	SW	Free	OS	http://gpg4win.org
Germany	GSMK CryptoPhone	GSMK	Telephone		HW	Pay	OS	http://cryptophone.de
Germany	HiCrypt	Digitronic	Network		SW	Pay	PR	http://digitronic.net/en/solutions/encryption
Germany	Hoccer	Hoccer Betriebs GmbH	MessageEncryption	iOS/And	SW	Free	PR	http://hoccer.com
Germany	HS256	Digitrade	HardDrive		HW	Pay	PR	http://digitrade.de
Germany	I2P-Bote	Invisible Internet Project	Network	Mac/Win/And	SW	Free	OS	http://geti2p.net
Germany	JcrypTool	Universitat Kassel	DevTools	Win	SW	Free	OS	http://cryptool.org/en/jcryptool/78-what-is-jcryptool
Germany	Jumble	Jumble	MailEncryption	Win/iOS/Browsers	SW	Pay	PR	http://jumble.io
Germany	KeePass		PasswordMgr	Mac/Win/Lin	SW	Free	OS	http://keepass.info
Germany	KeePass2		PasswordMgr	Win	SW	Free	OS	http://keepass.info
Germany	KeePassX		PasswordMgr	Lin	SW	Free	OS	http://www.keepassx.org
Germany	Kontact	Kontact	Multi	Win/Lin	SW	Free	OS	http://userbase.kde.org/Kontact
Germany	Kopete	KDE	MessageEncryption	Win	SW	Free	OS	http://kopete.kde.org
Germany	Kryptos	MorphOS	DiskEncryption	MorphOS	SW	Pay	PR	http://morphos.de/releasenotes/2.2
Germany	Kullo	Kullo	MessageEncryption	Mac/Win/Lin/iOS/And	SW	Pay	OS	http://kullo.net
Germany	Mail2News	Dizum.com	AnonRemailer		SW	Free	PR	http://dizum.com/mail2news.html
Germany	Mailbox	Heinlein Support GmbH	Multi	Web-based	SW	Pay	PR	http://mailbox.org
Germany	Mailvelope	Mailvelope GmbH	MailEncryption	Browsers	SW	Free	OS	http://mailvelope.com
Germany	MECrypt	Deutsche Telekom	Multi	iOS/And	SW	Pay	OS	http://security.t-systems.com/solutions/mobile-encryption-app
Germany	MKS9680 Modular Encryption	Dev Rohde & Schwarz GmbH & Co Kt	Telephone		HW	Pay	PR	http://rohde-schwarz.com/us/product/mks9680-productstartpage_63493-117
Germany	Mobile Encryption App	T-Systems	Telephone		SW	Pay	PR	http://security.t-systems.com/solutions/mobile-encryption-app
Germany	Mynigma	Mynigma UG	MailEncryption	Mac/iOS	SW	Pay	OS	http://mynigma.org
Germany	Nautilus	Berlios	Telephone	Win/Lin	SW	Pay	PR	http://developer.berlios.de/projects/nautilus
Germany	Nitrokey	Nitrokey UG	FileEncryption		HW	Pay	PR	http://nitrokey.com
Germany	OmniMix		MailEncryption	Win	SW	Free	OS	http://danner-net.de/om.htm
Germany	OpenKeychain	Sufficiently Secure	MailEncryption	And	SW	Free	OS	http://openkeychain.org
Germany	Password Gorilla		PasswordMgr	Mac/Win	SW	Free	OS	http://github.com/zdia/gorilla
Germany	Phonecrypt	SecurStar	Telephone	iOS/And	SW	Pay	PR	http://securstar.biz/phonecrypt-professional.html
Germany	PhoneCrypt Universal Phone Enc	SecurStar	Telephone		HW	Pay	PR	http://securstar.biz/phonecrypt-universal.html
Germany	Phonecrypt Voice Phone Encryptio	SecurStar	Telephone		SW	Pay	PR	http://securstar.biz/phonecrypt-voice.html
Germany	Phoner		VoIP	Win	SW	Free	PR	http://phoner.de/index_en.htm
Germany	Pixelated	Pixelated Project	MailEncryption		SW	Free	OS	http://pixelated-project.org
Germany	Posteo	Posteo e.K.	MailEncryption	Web-based	SW	Pay	PR	http://posteo.de
Germany	Private Disk	Dekart	FileEncryption	Win	SW	Pay	PR	http://dekart.com/products/encryption/private_disk

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
Germany	s/mail	Cryptovision	MailEncryption	Win	SW	Pay	PR	http://www.cryptovision.com/products/smail
Germany	SafeGuard Encryption	Sophos	Network		SW	Pay	PR	http://sophos.com/en-us/products/safeguard-encryption.aspx
Germany	SafeIT	Rohde & Schwarz GmbH & Co K	FileEncryption		SW	Pay	PR	http://cdn.rohde-schwarz.com/pws/dl_downloads/dl_common_library/dl_new
Germany	sayHEY	Telefónica Germany GmbH & Co.	MessageEncryption	iOS/And	SW	Free	PR	http://sayhey.de
Germany	Schmoose	Schmoose S.A.	MessageEncryption	iOS/And	SW	Pay	PR	http://schmoose.ms
Germany	SD4L (ScramDisk for Linux)	SD4L Project	DevTools	Lin	SW	Free	OS	http://sd4l.sourceforge.net
Germany	SECCURE		DevTools		SW	Free	OS	http://point-at-infinity.org/seccure
Germany	secunet konnektor	secunet Security Networks AG	Network		HW	Pay	PR	http://secunet.com
Germany	SecuSUITE	BlackBerry	Telephone	iOS/And/BlackBerry	SW	Pay	PR	http://secusmart.com
Germany	ShareCrypt	SecurStar	Network		SW	Pay	PR	http://securstar.com/products_sharecrypt.php
Germany	Sicher	SHAPE GmbH	MessageEncryption	iOS/And	SW	Free	PR	http://shape.ag
Germany	SIMSme	Deutsche Post AG	MessageEncryption	iOS/And	SW	Free	PR	http://sims.me
Germany	SINA L3 Box	secunet Security Networks AG	Network		HW	Pay	PR	http://secunet.com/de/themen-loesungen/hochsicherheit/sina/sina-l3-box
Germany	SmartCard-HSM	CardContact Software & System	Identification	Mac/Win	HW	Pay	PR	http://smartcard-hsm.com
Germany	Stackfield	Stackfield	Multi	Web-based	SW	Pay	PR	http://stackfield.com
Germany	Steganos Online Shield VPN	Steganos Software GmbH	VPN	Mac/Win/iOS/And	SW	Pay	PR	http://steganos.com/en/steganos-online-shield-vpn
Germany	Steganos Password Manager 17	Steganos Software GmbH	PasswordMgr	Mac/Win/iOS/And	SW	Pay	PR	http://steganos.com/en/steganos-password-manager-17
Germany	Steganos Safe 17	Steganos Software GmbH	Multi	Mac/Win/iOS/And	SW	Pay	PR	http://steganos.com/en/steganos-safe-17
Germany	SurfSolo	SecurStar	AnonProxy	Win	SW	Pay	PR	http://securstar.biz/surfsolo.html
Germany	Syncany		FileSync	Mac/Win/Lin	SW	Free	OS	http://syncany.org
Germany	Tcnext	CipherShed	FileEncryption	Mac/Win/Lin	SW	Free	OS	http://ciphershed.org
Germany	TopSec Mobile	Rohde & Schwarz GmbH & Co K	Telephone		HW	Pay	PR	http://rohde-schwarz.com/us/product/topsec-mobile-productstartpage_63493
Germany	TorBirdy	Tor Project	MailEncryption	Win	SW	Free	OS	http://trac.torproject.org/projects/tor/wiki/torbirdy
Germany	TorChat		MessageEncryption		SW	Free	OS	http://github.com/prof7bit/TorChat
Germany	Totemo Data	Totemo AG	Multi	Win/Lin/Unix	SW	Pay	PR	http://totemo.com/products/data/overview/introduction
Germany	Totemo Mail	Totemo AG	MailEncryption	Win/Lin/Unix	SW	Pay	PR	http://totemo.com/products/mail/overview/introduction
Germany	tomtomobile Transcoder for BlackBerry	Totemo AG	MessageEncryption	BlackBerry	SW	Pay	PR	http://totomo.com/products/mobile/transcoder-for-blackberry/overview
Germany	TrutzBox	Comidio GmbH	Multi	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://comidio.de/produkte-loesungen
Germany	Tutanota	Tutao GmbH	MailEncryption	iOS/And	SW	Free	OS	http://tutanota.com
Germany	Whiteout Mail	Whiteout Networks GmbH	MailEncryption	Mac/Win/iOS/And/Brc	SW	Free	OS	http://whiteout.io
Germany	Whonix		OperatingSystem		SW	Free	OS	http://whonix.org
Germany	WinRAR Archiver	RARLAB	FileEncryption	Mac/Win/Lin/And	SW	Pay	OS	http://rarlab.com
Germany	XG Firewall (formerly Astaro)	Sophos	Network		SW	Pay	PR	http://sophos.com/en-us/products/next-gen-firewall.aspx
Germany	Your Freedom	resolution Reichert Network Solutions	VPN		SW	Pay	PR	http://your-freedom.net
Germany	Z1 SecureMail	Zertifcon Solutions GmbH	MailEncryption		SW	Pay	PR	http://zertifcon.com
Gibraltar	Bitvise SSH Server/Client	Bitvise	Network	Win	SW	Pay	PR	http://bitvise.com
Gibraltar	IVPN	IVPN	VPN	Mac/Win/Lin	SW	Pay	PR	http://ivpn.net
Hong Kong	Bitcoin Wallet	Blockchain Ltd.	Currency	iOS/And/Browsers	SW	Free	PR	http://blockchain.com
Hong Kong	blackVPN	blackVPN	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://blackvpn.com
Hong Kong	BolehVPN	BV Internet Services Limited	VPN		SW	Pay	PR	http://bolehvpn.net
Hong Kong	Iron Socket	Pusa and Daga Hong Kong Limited	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://ironsocket.com
Hong Kong	Ivacy	IVACY Limited	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://ivacy.com
Hong Kong	VPN Fire	VPN Fire	VPN	iOS/Browsers	SW	Pay	PR	http://vpnfir.com
Hungary	Secfone	Navayo International AG	Telephone	iOS/And/BlackBerry	HW	Pay	PR	http://secfone.com/products.html
Hungary	Secfone Platinum	Navayo International AG	Telephone	And	HW	Pay	PR	http://secfone.com/products.html
Hungary	Tresorit	Tresorit	CloudEncryption	Mac/Win/iOS/And/Bla	SW	Pay	PR	http://tresorit.com
Iceland	Cryptostorm	Baneki Privacy	VPN	Mac/Win/Lin/iOS/And	SW	Pay	OS	http://cryptostorm.is
Iceland	Jericho Comms		MessageEncryption		SW	Free	OS	http://joshua-m-david.github.io/jerichoencryption
Iceland	Lokun	Tilvilið Ráðgjöf ehf.	VPN	Mac/Win/Lin	SW	Pay	OS	http://lokun.is
Iceland	Mailpile	Beanstalks Project	MailEncryption	Mac/Win/Lin	SW	Free	OS	http://mailpile.is
Iceland	SafeUM	Safe Universal Messenger	MessageEncryption	Mac/Win/Lin/iOS/And	SW	Free	PR	http://safeum.com
Iceland	Unseen Messenger	Unseen, ehf	MessageEncryption	Mac/Win/Lin/iOS/And	SW	Free	PR	http://unseen.is
India	Bit Chat	Technium	MessageEncryption	Win/Lin	SW	Free	OS	http://bitchat.im
India	CryptArchiver	Psaltach Software Pvt. Ltd.	DiskEncryption	Win	SW	Pay	PR	http://winencrypt.com/products/winencrypt-cryptarchiver.htm
India	Cypherix LE	Cypherix	FileEncryption	Win	SW	Free	PR	http://cypherix.com
India	Cypherix PE	Cypherix	DiskEncryption	Win	SW	Pay	PR	http://cypherix.com
India	Cypherix SE	Cypherix	PasswordMgr	Win	SW	Pay	PR	http://cypherix.com
India	Enpass	Sinew Software Systems	PasswordMgr	Mac/Win/Lin/iOS/And	SW	Free	PR	http://enpass.io

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
India	SecMsg	3i Infotech Consumer Services Lt	MessageEncryption		SW	Pay	PR	http://en.wikipedia.org/wiki/SecMsg
India	Secure IT	Cypherix	FileEncryption	Win	SW	Pay	PR	http://cypherix.com/secureit2000
India	Switch VPN	Switch VPN	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://switchvpn.net
Iraq	Mujahedeen Secrets	Global Islamic Media Front	MessageEncryption	Win	SW	Free		http://en.wikipedia.org/wiki/Mujahedeen_Secrets
Ireland	Alliance AES Encryption	Millennium Software	DiskEncryption	Win/Lin/Unix	SW	Pay	PR	http://encryption.ie/AES-Encryption-Software.aspx
Ireland	Alliance File Encryption Manager	Millennium Software	FileEncryption	Win	SW	Pay	PR	http://encryption.ie/AES-Encryption-Solutions.aspx
Ireland	CipherApps	Trinity College	CloudEncryption	Web-based	SW	Pay	PR	http://cipherapps.com
Ireland	X509 for Android	X509	MailEncryption	And	SW	Pay	PR	http://emailsecurity.eu/android-html-2
Israel	CyberArk Sensitive Information Ma	CyberArk	Network		SW	Pay	PR	http://cyberark.com
Israel	Hola Privacy VPN App & browser	Hola Ltd.	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://hola.org
Israel	rsyncrypto	Lingnu Open Source	FileEncryption	Lin	SW	Free	OS	http://rsyncrypto.lingnu.com
Israel	SafeMail	Almond Systems International, Inc.	MailEncryption	Web-based	SW	Pay	PR	http://safe-mail.net
Israel	SAPPHIRE	Elbit Systems	Telephone		HW	Pay	PR	http://elbitsystems.com/elbitmain/area-in2.asp?parent=192&num=441&num2=1
Israel	SnapFONE	Elbit Systems	Telephone		HW	Pay	PR	http://elbitsystems.com/elbitmain/files/SnapFone.pdf
Israel	TeleMessage	TeleMessage Ltd.	MessageEncryption	iOS/And	SW	Pay	PR	http://telemessage.com
Israel	Verint Call Recording	Verint Systems Inc.	Telephone		HW	Pay	PR	http://verint.com/solutions/customer-engagement-optimization/enterprise-wo
Israel	Viber	Viber Media/Rakuten	MessageEncryption	Mac/Win/Lin/iOS/And	SW	Free	PR	http://viber.com
Italy	Air VPN	Air	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://airvpn.org
Italy	Autistici	Associazione Investici	Multi	Web-based	SW	Free	PR	http://autistici.org
Italy	Clipperz	Clipperz SD	PasswordMgr	Win	SW	Free	OS	http://clipperz.is
Italy	Cryptophone T3	Telsy Elettronica e Telecomunica	Telephone		HW	Pay	PR	http://telsy.com/images/brochure_pdf/cryptophonet3.pdf
Italy	Encipher It		MessageEncryption	Win/Lin	SW	Free	PR	http://encipher.it
Italy	Encipher Online		MessageEncryption	Web-based	SW	Free	PR	http://encipher.it
Italy	Endian UTM	Endian	Network		SW	Pay	PR	http://Endian.it
Italy	FlowingMail		MailEncryption		SW	Pay	PR	http://flowingmail.com
Italy	GlobaLeaks	Hermes Center for Transparency	Circumvention	Lin	SW	Free	OS	http://globaleaks.org
Italy	Kontalk		MessageEncryption	iOS/And	SW	Free	OS	http://kontalk.org
Italy	Netsukuku	FreakNet MediaLab	Mesh	Network	SW	Free		http://netsukuku.freaknet.org
Italy	NoScript	InformAction	ScriptBlocker	Browsers	SW	Free	OS	http://noscript.net
Italy	OnionMail	Tramaci.org	MailEncryption		SW	Free	OS	http://en.onionmail.info
Italy	PeaZip	Brain Technology	FileEncryption	Win/Lin/BSD	SW	Free	OS	http://peazip.org
Italy	PrivateWave	PrivateWave Italia S.p.A.	VoIP	iOS/And/BlackBerry	SW	Pay	PR	http://privatwave.com
Italy	Thamer	Selex ES/Finmeccanica	Network		HW	Pay	PR	http://selex-es.com
Italy	Tomb		FileEncryption	Lin	SW	Free	OS	http://dyne.org/software/tomb
Italy	TSM T3	Telsy Elettronica e Telecomunica	Telephone		HW	Pay	PR	http://telsy.com/images/brochure_pdf/tsmt3.pdf
Italy	USB Armory	Inverse Path Inc	USB		HW	Pay	PR	http://inversepath.com/usbamory
Japan	EaseFilter File System Filter Driver	EaseFilter, Inc.	DevTools		SW	Pay	PR	http://easefilter.com
Japan	Gpass		AnonProxy	Lin	SW	Free	OS	http://ftp.debian.org/debian/pool/main/g/gpass
Japan	Perfect Dark	Kaicho	P2PFileSharing		SW			http://perfectdark.benri-tool.net
Japan	Roboform Everywhere	Siber Systems	PasswordMgr	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://roboform.com
Japan	SoftEther VPN	SoftEther VPN Project at Universi VPN		Mac/Win/Lin/FreeBSD	SW	Free	OS	http://softether.org
Japan	Sylpheed		MailEncryption	Mac/Win/Lin/BSD	SW	Free	OS	http://sylpheed.sraoss.jp/en
Japan	Trend Micro Email Encryption	Trend Micro	MailEncryption	Mac/Win	SW	Pay	PR	http://trendmicro.com/us/enterprise/network-web-MessageEncryption-securit
Japan	Trend Micro Endpoint Encryption	Trend Micro	DiskEncryption	Mac/Win	SW	Pay	PR	http://trendmicro.com/us/enterprise/product-security/endpoint-encryption
Japan	Trend Micro Password Manager	Trend Micro	PasswordMgr	Mac/Win/iOS/And	SW	Pay	PR	http://trendmicro.com/us/home/products/software/password-manager/index.j
Malaysia	Hide.Me	eVenture Ltd.	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://hide.me
Moldova	CactusVPN	Cactus VPN	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://cactusvpn.com
Moldova	Rohos Disk	Tesline-Service.SRL	DiskEncryption	Win	SW	Pay	PR	http://rohos.net/produkte/rohos-disk
Moldova	Rohos Mini Drive	Tesline-Service.SRL	USB	Win	SW	Pay	PR	http://rohos.net/produkte/rohos-mini-drive
Netherlands	Adium	Adium	MessageEncryption	OSX	SW	Free	OS	http://adium.im
Netherlands	BitlBee	BitlBee	MessageEncryption	Win	SW	Free	OS	http://bitlbee.org
Netherlands	Blink	AG Projects	MessageEncryption	Mac/Win/Lin	SW	Free	PR	http://icanblink.com
Netherlands	CipherMail Email Encryption Gatev	CipherMail	MailEncryption	Mac/Win	SW	Pay	PR	http://ciphemail.com/gateway.html
Netherlands	CipherMail for Android	CipherMail	MailEncryption	And	SW	Free	PR	http://ciphemail.com/android.html
Netherlands	Ebuddy XMS		MessageEncryption	iOS/And/BlackBerry	SW	Free	PR	http://web.ebuddyxms.com
Netherlands	It's Hidden VPN	It's Hidden	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://itshidden.eu
Netherlands	NaCl	NaCl Project	DevTools		SW	Free	OS	http://nacl.cr.yo.to
Netherlands	Opnsense	Deciso B.V.	Network		SW	Free	OS	http://opnsense.org

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
Singapore	BeeTalk	BeeTalk Mobile	MessageEncryption	iOS/And	SW	Free	PR	http://beetalkmobile.com
Singapore	Deadbolt	Rune Information Security Corp	FileEncryption	Mac/Win	SW	Pay	PR	http://runieis.com/index.php/products-solutions/products/deadbolt
Singapore	EncryptOnClick	2BrightSparks Pte. Ltd	FileEncryption	Win	SW	Free	PR	http://www.2brightsparks.com/onclick/eoc.html
Singapore	No Limit VPN	NolimitVPN	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://nolimitvpn.com
Singapore	OnTalk	TreeBox Solutions	Multi		HW	Pay	PR	http://treeboxsolutions.com
Slovakia	DESLock+ Data Encryption	ESET	FileEncryption	Win	SW	Pay	PR	http://eset.com/us/products/deslock-data-encryption
Slovakia	Tiger VPN	Tiger At Work & Co. k. s.	VPN	Mac/Win/Lin	SW	Pay	PR	http://tigervpn.com
South Korea	AhnLab TrustGuard	AhnLab	Network	N/A	HW	Pay	PR	http://global.ahnlab.com/site/product/productSubDetail.do?prodSeq=5690
South Korea	KakaoTalk	Kakao Corp.	MessageEncryption	Mac/Win/iOS/And/Bla	SW	Free	PR	http://kakao.com/talk
South Korea	Line	LINE Corporation	MessageEncryption	Mac/Win/Lin/iOS/And	SW	Free	PR	http://line.me
Spain	BoxCryptor	SECOMDATA	CloudEncryption	Mac/Win/iOS/And	SW	Pay	PR	http://boxcryptor.com
Spain	Cellcrypt	SECOMDATA	Telephone		SW	Pay	PR	http://secomdata.com/productos/telefono%C3%A9-m%C3%B3vil-cifrada
Spain	Cryptosec Mail	Realsec	MailEncryption	Mac/Win/Lin/iOS/And	HW	Pay	PR	http://realsec.com/en/wp-content/uploads/2013/12/Datasheet-Cryptosec-Mai
Spain	Fleep	Fleep Technologies	MessageEncryption		SW	Free	PR	http://fleep.io
Spain	OpenPGP Manager	Harpagosoft	MailEncryption	And	SW	Pay	PR	http://pgpmanager.blogspot.com
Spain	Qlink	Qlink	MessageEncryption	iOS/And/Browsers	SW	Free	PR	http://qlink.it
Spain	Uptalk (formerly Yullo)	UppTalk S.L.	VoIP	And/BlackBerry	SW	Free	PR	http://uptalk.com
St. Kitts and Nevis	Octane VPN	Octane Networks, LLC	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://octanenvp.com
Sweden	AxCrypt	Axantum	FileEncryption	Win	SW	Free	OS	http://axantum.com/axcrypt
Sweden	Azire VPN	Nessla AB	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://azirevpn.com
Sweden	Bitmask Encrypted Email	LEAP Encryption Access Project	MailEncryption	Win/And	SW	Free	OS	http://bitmask.net/en/features#email
Sweden	Bitmask VPN	LEAP Encryption Access Project	VPN	Win	SW	Free	OS	http://bitmask.net
Sweden	Coccinella		MessageEncryption	Mac/Win/Lin/BSD	SW	Free	OS	http://coccinella.im
Sweden	Countermail	Intergrid AB	MailEncryption	Mac/Win/Lin	SW	Pay	PR	http://countermail.com
Sweden	CrypTech	Swedish University Network	DevTools		HW	Free	OS	http://cryptech.is
Sweden	Cryptify Caller Application	Cryptify	Telephone	Mac/iOS/And	SW	Pay	PR	http://cryptify.com
Sweden	CryptTalk	Arenim Technologies AB	MessageEncryption	iOS	SW	Free	PR	http://crypttalk.com
Sweden	Filkrypto	Tutus Digital Gatekeepers.	FileEncryption	Win	SW	Pay	PR	http://tutus.se/products/file-encryption.html
Sweden	Froot VPN	FrootVPN	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://frootvpn.com
Sweden	Guardian Portable	CTWO Products	DiskEncryption	Mac/Win/Lin	SW	Pay	PR	http://safexs.info/products/guardian-portable
Sweden	Hemlis		MessageEncryption		SW	Free	OS	http://hemli.is
Sweden	iPredator VPN	iPredator	VPN	Mac/Win/Lin	SW	Pay	PR	http://ipredator.se
Sweden	Mullvad	Mullvad	VPN	Mac/Win/Lin/BSD/IOS	SW	Pay	PR	http://mullvad.net
Sweden	Nettle		DevTools		SW	Free	OS	http://lysator.liu.se/~nissee/nettle
Sweden	Open SSH	OpenBSD Foundation	DevTools		SW	Free	OS	http://openssh.com
Sweden	Panthor	Sectra	Telephone		HW	Pay	PR	http://communications.sectra.com/security-solutions/panthor
Sweden	PrivateVPN	Privat Kommunikation Sverige AB	VPN		SW	Pay	PR	http://privatevpn.com
Sweden	PRQ Tunnel Service (OpenVPN)	Periq Networks AB	VPN	Mac/Win/Lin/BSD	SW	Pay	PR	http://prq.se/?p=tunnel
Sweden	Safexs Guardian XT	CTWO Products	USB		HW	Pay	PR	http://safexs.info/products/guardian-xt
Sweden	Safexs Protector XT	CTWO Products	USB		HW	Pay	PR	http://safexs.info/products/protector-xt
Sweden	SecuriCDS ZoneGuard	Advenica	Network	N/A	HW	Pay	PR	http://advenica.com/en/cds/securicds-zoneguard
Sweden	SecuriConnect	Advenica	Network	N/A	HW	Pay	PR	http://advenica.com/en vpn/securiconnect
Sweden	SecuriRAM	Advenica	USB	N/A	HW	Pay	PR	http://advenica.com/en/cds/securiram
Sweden	SecuriVPN ISA	Advenica	VPN		HW	Pay	PR	http://advenica.com/sv/vpn/securivpn
Sweden	Syncthing	Nym Networks	FileSync	Mac/Win/Lin/And	SW	Free	OS	http://syncthing.net
Sweden	Ternety	Sectra	Telephone		HW	Pay	PR	http://communications.sectra.com/security-solutions/ternety
Sweden	Tetra Crypto	Sectra	Network		HW	Pay	PR	http://communications.sectra.com/security-solutions/sectra-tetra-crypto
Sweden	Tiger 7401	Sectra	Telephone		HW	Pay	PR	http://communications.sectra.com/security-solutions/tiger-7401
Sweden	Tiger XS	Sectra	Telephone		HW	Pay	PR	http://communications.sectra.com/security-solutions/tiger-xs
Sweden	Virtual Road	Qurium	WebHosting		SW	Free	OS	http://qurium.org
Sweden	YubiKey	Yubico	Identification		HW	Pay	PR	http://yubico.com/products/yubikey-hardware/yubikey-2
Switzerland	Blackphone 2	Silent Circle	Telephone		HW	Pay	PR	http://silentcircle.com
Switzerland	Centurion Layer-2 Encryptor	Securosyst	Network		HW	Pay	PR	http://securosyst.ch
Switzerland	Crypto	Crypto AG	Multi		HW	Pay	PR	http://crypto.ch
Switzerland	EasyGPG		DevTools		SW	Free	OS	http://diasp.eu/posts/3716900
Switzerland	Enigmabox	Enigmabox	Router		HW	Pay	OS	http://enigmabox.net
Switzerland	EnigMail	EnigMail Project	MailEncryption	Win	SW	Free	OS	http://enigmail.net
Switzerland	GhostMail	GhostCom GmbH	Multi	Web-based	SW	Free	PR	http://ghostmail.com

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
Switzerland	Kolab Now	Kolab Systems AG	Multi	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://kolabnow.com
Switzerland	myEnigma	Qnective AG	MessageEncryption	iOS/And/BlackBerry	SW	Free	PR	http://myenigma.com
Switzerland	Neomailbox	Trancecrypt	MailEncryption	Mac/Win/Browsers	SW	Pay	PR	http://neomailbox.com
Switzerland	NoSpamProxy	Net at Work GmbH	MailEncryption	Win	SW	Pay	PR	http://nospamproxy.de
Switzerland	Omnicrypt	Omnisec AG	Network		HW	Pay	PR	http://omnisec.ch
Switzerland	PEP Project (Pretty Easy Privacy)		MailEncryption	Win	SW	Free	OS	http://pep-project.org/2015-09
Switzerland	Primus HSM	Securosys	Network		HW	Pay	PR	http://securosys.ch
Switzerland	PrivaSphere Secure MessageEncr	PrivaSphere	MailEncryption	Web-based	SW	Pay	PR	http://privaspHERE.com/hp/index.php?id=11&L=0
Switzerland	ProtonMail	ProtonMail	MailEncryption	Web-based	SW	Free	PR	http://protonmail.ch
Switzerland	Secure Secure Notebook	SECUDE	DiskEncryption	Win	SW	Pay	PR	http://secude.com/blog/secude-secure-notebook-with-additional-functionality
Switzerland	SecureSafe	DSwiss Ltd.	CloudEncryption	Mac/Win/iOS/And	SW	Pay	PR	http://securesafe.com
Switzerland	Silent Phone	Silent Circle	Telephone	iOS/And	SW	Pay	PR	http://silencircle.com
Switzerland	strongSwan		VPN	Mac/Lin/FreeBSD/And	SW	Free	OS	http://strongswan.org
Switzerland	Swissmail	iWay AG	MailEncryption	Web-based	SW	Pay	PR	http://swissmail.org
Switzerland	Threema	Threema GmbH	MessageEncryption	iOS/And	SW	Pay	PR	http://threema.ch
Switzerland	Titanium Backup Pro	Titanium Track LLC	FileEncryption	And	SW	Pay	PR	http://titaniumtrack.com/titanium-backup.html
Switzerland	TrueCrypt		DiskEncryption	Mac/Win/Lin	SW	Free	OS	http://truecrypt.ch
Switzerland	Wire	Wire Swiss GmbH	Multi	Mac/Win/iOS/And/Brc	SW	Free	PR	http://wire.com
Taiwan	D-Link VPN Routers	D-Link Systems, Inc.	VPN		HW	Pay	PR	http://us.dlink.com/product-category/business-solutions/security/vpn-routers
Taiwan	Seed4Me	Seed4.Me	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://seed4.me
Taiwan	ZyWALL VPN Firewall	ZyXEL Communications Corp.	VPN	Network	HW	Pay	PR	http://zyxel.com/us/en/products_services/zywall_1100_310_110.shtml
Tanzania	zuluCrypt		DiskEncryption	Lin	SW	Free	OS	http://mhogomchungu.github.io/zuluCrypt
Thailand	DarkMatter		Telephone	And	SW	Pay	PR	http://arstechnica.com/security/2014/10/the-secure-smartphone-that-wont-go-off
Ukraine	CenterICQ		MessageEncryption	Mac/Win/Lin	SW	Free	PR	http://thekonst.net/en/centericq
Ukraine	Crypto		MessageEncryption	Web-based	SW	Free	PR	http://crypto.in.ua/tools
United Arab Emir:	Kryptotel	Kryptotel fz, LLC	VoIP	iOS/And	SW	Pay	PR	http://www.kryptotel.net/
United Arab Emir:	Mail1Click	Kryptotel LLC	MailEncryption	Web-based	SW	Free	PR	http://www.mail1click.com
United Arab Emir:	NxttY Crypto Messenger	Nxt Mobile App. Co.	MessageEncryption	Mac/And	SW	Free	OS	http://nxttY.com
United Kingdom	ARM	ARM Holdings	Microprocessor		HW	Pay	PR	http://infocenter.arm.com
United Kingdom	ArmourCC	Armour Communications Limited	Telephone	iOS/And/BlackBerry	SW	Pay	PR	http://armourcomms.com
United Kingdom	Briar	Briar Project/Akwizgran Discrepar	MessageEncryption	And	SW	Free	OS	http://briarproject.org
United Kingdom	buddycloud	Imaginator, Ltd.	DevTools		SW	Free	OS	http://buddycloud.com
United Kingdom	Cellcrypt NG	Mobile Communicati	Cellcrypt	Telephone	Win/And/BlackBerry	SW	Pay	http://cellcrypt.com
United Kingdom	Cloud Safe	Anenigma	CloudEncryption	Windows	SW	Pay	PR	http://anenigma.co.uk/the-cloud-safe
United Kingdom	Cryptkeeper		DiskEncryption	Lin	SW	Free	OS	http://github.com/tomm/cryptkeeper
United Kingdom	cryptmount		DevTools	Lin	SW	Free	OS	http://cryptmount.sourceforge.net
United Kingdom	Crypto SSD	Integral	HardDrive		HW	Pay	PR	http://integralmemory.com
United Kingdom	Crypto++		DevTools		SW	Free	PR	http://cryptopp.com
United Kingdom	datAshur	iStorage	USB		HW	Pay	PR	http://istorage-uk.com/dashur.php
United Kingdom	Desktop Safe	Anenigma	FileEncryption	Windows	SW	Pay	PR	http://www.anenigma.co.uk/the-desktop-safe
United Kingdom	DESlock	DESlock Limited	Multi	Win	SW	Pay	PR	http://deslock.com/deslock+_standard.php
United Kingdom	DESlock Mobile	DESlock Limited	MailEncryption	iOS	SW	Pay	PR	http://deslock.com/deslock_mobile.php
United Kingdom	DISK Protect	Bcrypt	DiskEncryption	Win	SW	Pay	PR	http://bcrypt.com
United Kingdom	Encryption Compendium	For LabV	DevTools		SW	Pay	PR	http://lvstools.co.uk/software/encryption-compendium-labview-library
United Kingdom	Etherpad		MessageEncryption	Win/Lin	SW	Free	OS	http://etherpad.org
United Kingdom	forget-me-not messenger		MessageEncryption	iOS/And	SW	Free	PR	http://forgetmenot.me.uk
United Kingdom	Galaxkey	Galaxkey Limited	Multi	Win	SW	Pay	PR	http://galaxkey.com
United Kingdom	Guerilla Mail 02		DiskEncryption	And	SW	Free	OS	http://github.com/neurodroid/cryptonite
United Kingdom	Hide My Ass	Privax Ltd.	AnonProxy	Web-based	SW	Free	PR	http://hidemyass.com/proxy
United Kingdom	Jiffy		MessageEncryption		SW	Free	OS	http://github.com/buanzo/jiffy
United Kingdom	Keyper Plus	Ultra Electronics	Network		HW	Pay	PR	http://ultra-aep.com/keyperplus-hsm
United Kingdom	Kruptos2	Kruptos2	FileEncryption	Win/iOS/And	SW	Pay	PR	http://kruptos2.com
United Kingdom	Libreboot	Libreboot Project	DevTools		SW	Free	OS	http://libreboot.org
United Kingdom	mbed TLS (formerly PolarSSL)	ARM Ltd.	DevTools	Multi	SW	Free	OS	https://tls.mbed.org/
United Kingdom	Mimix Protocol		AnonRemailer	Win	SW	Free	OS	http://banana.mixmin.net/draft-mimix-01.html
United Kingdom	Mobile Safe	Anenigma	FileEncryption	Android	SW	Pay	PR	http://anenigma.co.uk/the-mobile-safe
United Kingdom	Mozy	EMC ² Corporation	CloudEncryption	Web-based	SW	Pay	PR	http://mozy.co.uk
United Kingdom	Passopolis	We Are Wizards	PasswordMgr	Browsers	SW	Free	OS	http://passopolis.com

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
United Kingdom	Photo Vault & Video Lock Apps Safe		PasswordProtection	iOS	SW	Free	PR	http://itunes.apple.com/us/app/photo-vault-videos-safe-app/id448033053?mt=10
United Kingdom	Pond		MessageEncryption	Mac/Lin	SW	Free	OS	http://pond.imperialviolet.org
United Kingdom	PQChat	PQ Solutions Limited	MessageEncryption	iOS	SW	Pay	PR	http://pq-chat.com
United Kingdom	Profanity	Criptyque -Pryvate Limited	MessageEncryption	Mac/Win/Lin	SW	Free	OS	http://profanity.im
United Kingdom	Pryvate	Criptyque -Pryvate Limited	Multi	iOS/And	SW	Pay	PR	http://pryvatenow.com
United Kingdom	PuTTY		MessageEncryption	Win/Unix	SW	Free	OS	http://chiark.greenend.org.uk/~sgtatham/putty
United Kingdom	Redact	Redact	MessageEncryption	iOS/And	SW	Free	PR	http://redactapp.com
United Kingdom	Retroshare	RetroShare-Team	Multi	Mac/Win/Lin	SW	Free	OS	http://retroshare.sourceforge.net/
United Kingdom	RSA Cipher Cat	Miasoft	MessageEncryption		SW	Free	PR	http://play.google.com/store/apps/details?id=jp.co.Miasoft.RSACipherCat
United Kingdom	RSA Crypto Galdroid	Miasoft	MessageEncryption		SW	Free	PR	http://play.google.com/store/apps/details?id=jp.co.Miasoft.RSACryptoGaldo
United Kingdom	RSA Cryptographer Uncrackable	Miasoft	MessageEncryption	And	SW	Free	PR	http://uk.androlib.com/android.application.jp-co-miasoft-rsa-ptipj.aspx
United Kingdom	SafeGuard	Sophos	DiskEncryption	Mac/Win	SW	Pay	PR	http://sophos.com/en-us/products/safeguard-encryption.aspx
United Kingdom	SafeToGo	CardWave Services Ltd.	USB		HW	Pay	PR	http://cardwaveservices.com/single-product/?id=392
United Kingdom	SecuBox	Aiko Solutions	DiskEncryption	Win	SW	Pay	PR	http://aikosolutions.com
United Kingdom	Security Guardian	Amба Defence	USB		HW	Pay	PR	https://amba-defence.com/technology/security-guardian-gps-enabled-secure
United Kingdom	SparkleShare		FileSync	Mac/Win/Lin	SW	Free	OS	http://sparkleshare.org
United Kingdom	tc-play		DiskEncryption	Win/Lin	SW	Free	OS	http://github.com/bwalex/tc-play
United Kingdom	TETRA	Sepura plc.	Radio		HW	Pay	PR	http://sepura.com
United Kingdom	TrustCall 02	Ultra Electronics	Telephone		SW	Pay	PR	http://ultra-aep.com/ultra-encrypt-overview
United Kingdom	Turnpike	Demon Internet	MailEncryption	Win	SW	Free	PR	http://en.wikipedia.org/wiki/Turnpike_(software)
United Kingdom	Ultra Encrypt Net	Ultra Electronics	VPN		SW	Pay	PR	http://ultra-aep.com/ultra-encrypt-overview
United Kingdom	vim		MessageEncryption		SW	Free	OS	http://usevim.com
United Kingdom	VIPole	VIPole International LP	MessageEncryption	Mac/Win/iOS/And	SW	Pay	PR	http://vipole.com
United Kingdom	X-Kryptor Confidential	Ultra Electronics	VPN	Win	HW	Pay	PR	http://ultra-aep.com/xkc
unknown	bccrypt		FileEncryption	Mac/Lin/FreeBSD	SW	Free	OS	http://bccrypt.sourceforge.net
unknown	CenoCipher	Cenocipher Team	MessageEncryption	Win/Lin	SW	Free	OS	http://gitlab.com/cenocipher/cenocipher
unknown	Ekboo	Ekboo Ltd	MessageEncryption	BlackBerry	SW	Pay	PR	http://appworld.blackberry.com/webstore/content/62871
unknown	Encreep		FileEncryption	Win/Lin	SW	Free	PR	http://encreep.com
unknown	Encrypt File Free	MobilDev	FileEncryption	And	SW	Free	PR	http://play.google.com/store/apps/details?id=com.acr.encryptfilefree
unknown	HexChat		MessageEncryption	Win/Lin	SW	Free	OS	http://hexchat.github.io
unknown	IRC w/Blowfish		MessageEncryption		SW	Free	OS	
unknown	LibreCrypt		DiskEncryption	Win	SW	Free	OS	http://github.com/t-d-k/LibreCrypt
unknown	oVPN.to Anonymous Services	oVPN.to	VPN	Mac/Win/Lin/And	SW	Pay	PR	http://vcovpn.to
unknown	PGPigeon	Toolsley	MessageEncryption	Web-based	SW	Free	PR	http://toolsley.com/pgpigeon.html
unknown	Rugged Inbox	Rugged Inbox	MailEncryption		SW	Free	OS	http://ruggedinbox.com
unknown	Secure VPN	SecureVPN.to	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://securevpn.to
unknown	ShadowCash	Aboutshadow	Currency	Mac/Win/Lin/iOS/And	SW	Free	OS	http://shadow.cash
unknown	ShadowChat	Aboutshadow	MessageEncryption	Mac/Win/Lin/iOS/And	SW	Free	OS	http://shadow.chat/downloads/shadowcoin-p2p-em.pdf
unknown	Yamn (Yet another Mix network)		AnonRemailer	Win	SW	Free	PR	http://banana.mixmin.net/yamn.html
United States	16FB ^b Cipher	Kenner Consulting, LLC	DevTools	Win	SW	Pay	OS	http://kennernsulting.com/cipher
United States	4SecureMail	4SecureMail, LLC	MailEncryption	Web-based	SW	Pay	PR	http://www.4securemail.com
United States	AceVPN	Acevpn	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://acevpn.com
United States	AdBlock Mobile	Baby Blue Wireless	Adblocker	iOS	SW	Pay	PR	http://adblock.com
United States	Advanced Encryption Package	InterCrypto Software	FileEncryption	Win	SW	Pay	PR	http://aeapro.com
United States	AES Crypt	Packetizer	FileEncryption	Mac/Win/Lin	SW	Free	OS	http://aescrypt.com
United States	AIM (AOL Instant Messenger)	AOL	MessageEncryption	Mac/Win	SW	Free	PR	http://aim.com
United States	Android 5.0 Full Disk Encryption	Google	DiskEncryption	And	SW	Pay	PR	http://source.android.com/security/encryption
United States	Anonabox	Sochule, Inc	Router		HW	Pay	PR	http://anonabox.com/buy-anonabox-original.html
United States	Anonymizer	Anonymizer Inc.	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://anonymizer.com
United States	Ansa	Ansa	MessageEncryption	iOS/And	SW	Free	PR	http://ansa.com
United States	Arq	Haystack Software	CloudEncryption	Mac/Win	SW	Pay	PR	http://arqbackup.com
United States	Balboa	PKC Security	CloudEncryption		SW	Pay	PR	http://balboa.io
United States	Banter	Banter Chat, Inc./Legit Corporatio	MessageEncryption	iOS/And	SW	Free	PR	http://banter.me
United States	Bazaar	Guardian Project	DevTools		SW	Free	OS	http://dev.guardianproject.info/projects/bazaar/wiki
United States	BDEncrypt Plus	Zettaset, Inc	FileEncryption	Win	SW	Pay	PR	http://zettaset.com/index.php/products/bdencrpyt-plus
United States	Bimil		PasswordMgr	Win/And	SW	Free	OS	http://github.com/medo64/bimil
United States	BitLocker	Microsoft	DiskEncryption	Win	SW	Pay	PR	http://windows.microsoft.com/en-us/windows-vista/bitlocker-drive-encryption
United States	Bitmail	Cassiopeia	MailEncryption	Win	SW	Free	PR	http://bitmail.sf.net

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
United States	BitMessage	BitMessage.org	MessageEncryption	Mac/Win	SW	Free	OS	http://bitmessage.org
United States	BitTorrent Sync	BitTorrent	CloudEncryption	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://getsync.com
United States	BlackSMS	Hadar Weitzman Group	MessageEncryption	iOS	SW	Free	PR	http://blacksms.info
United States	Bleep	BitTorrent	MessageEncryption	Mac/iOS/And	SW	Free	PR	http://bleep.pm
United States	BoringSSL	Google	DevTools		SW	Free	OS	http://boringssl.googlesource.com/boringssl
United States	Briar	Briar Project	MessageEncryption	And	SW	Free	OS	http://briarproject.org
United States	CameraV	Guardian Project	Camera		SW	Free	OS	http://guardianproject.info/apps/camerav
United States	Carbon Copy Cloner	Bombich Software	FileEncryption	Mac	SW	Pay	PR	http://bombich.com
United States	ccrypt		FileEncryption	Mac/Win/Lin/BSD/iOS	SW	Free	OS	http://ccrypt.sourceforge.net
United States	CD-Lock	RSE Software Inc	FileEncryption	Win	SW	Pay	PR	http://cd-lock.com
United States	Chadder	Etransfr	MessageEncryption	Win/iOS/And	SW	Free	PR	http://chadder.im
United States	ChatSecure	Guardian Project	MessageEncryption	And/iOS	SW	Free	OS	http://chatsecure.org
United States	Check Point Endpoint Security	Check Point Software Technologi	DiskEncryption	Mac/Win	SW	Pay	PR	http://www.checkpoint.com/products/full-disk-encryption/index.html
United States	CheckPoint Endpoint Full Disk Enc	CheckPoint	Multi	Mac/Win	SW	Pay	PR	http://www.checkpoint.com
United States	Choctaw	Softwar, Inc.	MailEncryption	Win/And	SW	Pay	PR	http://softwar.net/choctaw.html
United States	CipherPoint Eclipse API	CipherPoint Software	DevTools		SW	Pay	PR	http://cipherpoint.com/data-security/cipherpoint-eclipse-api
United States	CipherSaber		DevTools		SW	Free	OS	http://ciphersaber.gurus.org
United States	Cisco AnyConnect Secure Mobility	Cisco	Network		SW	Pay	PR	http://cisco.com/c/en/us/products/security/anyconnect-secure-mobility-client/
United States	Cisco Jabber	Cisco	Multi	Mac/Win/iOS/And	SW	Pay	PR	http://cisco.com/web/products/voice/jabber.html
United States	Codebook	Zetetic LLC	PasswordMgr	Mac/Win/iOS/And	SW	Pay	PR	http://zetetic.net/codebook
United States	Coinbase	Coinbase, Inc.	Currency	iOS/And/Browsers	SW	Free	PR	http://coinbase.com
United States	Comotion	Open Technology Institute	Mesh		SW	Free	OS	http://comotionwireless.net
United States	Comotion Wireless	Open Source Technology Institut	Mesh	Mac/Win/Lin/And	SW	Free	OS	http://comotionwireless.net
United States	Conceal	Facebook	DevTools		SW	Free	OS	http://github.com/facebook/conceal
United States	Confide	Confide, Inc.	MessageEncryption	Mac/Win/iOS/And	SW	Free	PR	http://getconfide.com
United States	Confusion		MessageEncryption		SW	Free	OS	http://github.com/cryptosphere/confusion
United States	Cotse	Packetderm, LLC	MailEncryption	Web-based	SW	Pay	PR	http://cotse.net/services-email.html
United States	CoverMe	CoverMe, Inc.	MessageEncryption	iOS/And	SW	Free	PR	http://coverme.ws
United States	Criptext	Criptext, Inc.	MessageEncryption	iOS/And	SW	Free	PR	http://criptext.com/MessageEncryption
United States	Cruzer Enterprise	SanDisk	USB		HW	Pay	PR	http://sandisk.com/assets/File/OEM/EnterpriseSolutions/Enterprise_US_WEI
United States	Cryptbin		MessageEncryption	Web-based	SW	Free	PR	http://cryptbin.com
United States	Crypto-Chat	Itamco	MessageEncryption	iOS	SW	Free	PR	http://crypto-chat.com
United States	Cupcake		Circumvention	Browsers	SW	Free	OS	http://github.com/glamrock/cupcake
United States	CyberDust	CyberDust, Inc.	MessageEncryption	Win/iOS/And	SW	Free	PR	http://cyberdust.com
United States	Cyph		MessageEncryption	Web-based	SW	Free	PR	http://cyph.im
United States	Cypher	Softwar, Inc.	FileEncryption	Win/And	SW	Pay	PR	http://softwar.net/cypher.html
United States	Cyphr	Golden Frog	MessageEncryption	iOS/And	SW	Free	PR	http://goldenfrog.com/cyphr
United States	Darkmail	Darkmail Technical Alliance	MailEncryption		SW	Free	OS	http://darkmail.info
United States	DataLocker Sentry	DataLocker Inc.	USB		HW	Pay	PR	http://datalocker.com/products/encrypted-storage/datalocker-sentry-fips-drive
United States	Datanywhere	Varonis	FileSync		SW	Pay	PR	http://varonis.com/products/datanywhere
United States	DataTraveler 5000	Kingston Technology	USB		HW	Pay	PR	http://kingston.com/us/support/technical/products?model=DT5000
United States	Disconnect Secure Wireless	Disconnect	VPN	And	SW	Free	OS	http://disconnect.me/mobile/secure-wireless
United States	Discord	Hammer & Chisel	MessageEncryption	Mac/Win	SW	Free	PR	http://discordapp.com
United States	DNSCrypt	OpenDNS Security Labs	Network	Mac/Win/Lin/iOS/And	SW	Free	OS	http://dnscrypt.org
United States	DocHalo	Dochalo, LLC	MessageEncryption	Mac/Win/iOS/And	SW	Pay	PR	http://dochalo.com
United States	Dynaweb	Dynamic Internet Technology	AnonProxy	Web-based	SW	Free	PR	http://dongtaiwang.com/home_en.php
United States	Ecrypt Freedom Encrypted External	Viasat	HardDrive		HW	Pay	PR	http://viasat.com/products/encryption-ecrypt-freedom
United States	Ecrypt Nano Encrypted Flash Drive	Viasat	USB		HW	Pay	PR	http://viasat.com/products/encryption-ecrypt-nano
United States	Ecrypt One	Bravatek	MailEncryption		SW	Pay	PR	http://bravatek.com/solutions/software/ecrypt-one
United States	eCryptFS	Canonical Ltd./Scot-Irish Lads, LL	DevTools	Lin	SW	Free	OS	http://ecryptfs.org
United States	Encrypted Magic Folders	RSE Software Inc	FileEncryption	Win	SW	Pay	PR	http://easyschoolbooks.com/pc-magic/des.htm#emf
United States	Encryption Wizard	U.S. Department of Defense	FileEncryption	Mac/Win/Lin	SW	Free	PR	http://spi.dod.mil/ewizard.htm
United States	Encryptr	SpiderOak	PasswordMgr	Mac/Win/Lin/And	SW	Free	OS	http://spideroak.com
United States	End-to-End	Google	MessageEncryption	Browsers	SW	Free	OS	http://github.com/google/end-to-end
United States	Entelligence	Entrust	MailEncryption		SW	Pay	PR	http://entrust.com/products/entrust-entelligence
United States	Espionage 3	TAO Effect	DiskEncryption	Mac	SW	Pay	OS	http://espionageapp.com
United States	Evolution		MailEncryption		SW	Free	OS	http://wiki.gnome.org/Apps/Evolution
United States	ExoKey	x.o.ware, Inc.	VPN		HW	Pay	PR	http://xoware.com

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
United States	ExoNet	x.o.ware, Inc.	VPN		HW	Pay	PR	http://xoware.com
United States	Facetime	Apple	VideoCall	Mac	SW	Free	PR	http://apple.com/mac/facetime
United States	Fawkes	Socuhle, Inc	Router		HW	Pay	PR	http://anonabox.com/buy-anonabox-fawkes.html
United States	FHEW (Fully Homomorphic Encryption Library)		DevTools	Lin	SW	Free	OS	http://github.com/lucas/FHEW
United States	FileVault	Apple	FileEncryption	Mac	SW	Pay	PR	http://en.wikipedia.org/wiki/FileVault
United States	FireChat	Open Garden	MessageEncryption	iOS/And	SW	Free	PR	http://opengarden.com/firechat
United States	Firefox Hello	Mozilla	VideoCall	Mac/Win	SW	Free	PR	http://mozilla.org/en-US/firefox/hello
United States	Frankly	Frankly	MessageEncryption	iOS/And	SW	Free	PR	http://franklychat.com
United States	Freedombox	Freedomb Box Foundation	Network		SW	Free	OS	http://freedomboxfoundation.org
United States	Freenet	Freenet Project, Inc.	Network		SW	Free	OS	http://freenetproject.org
United States	Gabriel Collaboration Suite	VimetX	Multi	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://virnetx.com
United States	gbde	FreeBSD Foundation	DevTools	OpenBSD	SW	Free	OS	http://freebsd.org/cgi/man.cgi?query=gbde
United States	GDC4S	General Dynamics	Multi		HW	Pay	PR	http://gdc4s.com
United States	geli	FreeBSD Foundation	DiskEncryption	FreeBSD	SW	Free	OS	http://freebsd.org/cgi/man.cgi?query=geli
United States	GentleGPG		FileEncryption	Win	SW	Free	OS	http://gentlegpg.sourceforge.net
United States	GentleOTP		FileEncryption	Win	SW	Free	OS	http://sourceforge.net/projects/gentleotp
United States	Git-crypt		DevTools		SW	Free	OS	http://github.com/AGWA/git-crypt
United States	GnuTLS Transport Layer Security I GnuTLS Project		DevTools	Mac/Unix	SW	Free	OS	http://gnutls.org/
United States	GoAnywhere OpenPGP Studio	Linoma Software	FileEncryption	Mac/Win/Lin/Unix	SW	Free	PR	http://goanywheremft.com/products/openpgp-studio
United States	Google Hangouts	Google	Multi	Web-based	SW	Free	PR	http://plus.google.com/hangouts
United States	GoTenna	goTenna, Inc.	MessageEncryption		HW	Pay	PR	http://gotenna.com
United States	Greycrypt		DevTools		SW	Free	OS	http://github.com/jmquigs/greycrypt
United States	GTunnel	Garden Networks	AnonProxy	Win	SW	Free	PR	http://gardennetworks.org/products
United States	HElib		DevTools		SW	Free	OS	http://github.com/shaikh/HElib
United States	HideIPVPN	Server Management LLC	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://hideipvpn.com
United States	HipChat	Atlassian	MessageEncryption	Web-based	SW	Pay	PR	http://hipchat.com
United States	HipLink	HipLink Software	MessageEncryption	iOS/And	SW	Pay	PR	http://hiplink.com
United States	HPE Secure File	Hewlett Packard Enterprise	FileEncryption		SW	Pay	PR	http://voltage.com/products/data-security/hpe-securefile
United States	HPE Secure Mail	Hewlett Packard Enterprise	MailEncryption		SW	Pay	PR	http://voltage.com/products/email-security/hpe-securemail
United States	hydan		MessageEncryption	Win/Lin/FreeBSD	SW	Free	OS	http://crazyboy.com/hydan
United States	IBM Notes (formerly Lotus Notes)	IBM	Multi	Win	SW	Pay	PR	http://ibm.com/software/products/en/ibmnotes
United States	IBM Sametime	IBM	Multi	Mac/Win/Lin	SW	Pay	PR	http://ibm.com/sametime
United States	iMessage	Apple	MessageEncryption	iOS/Mac	SW	Free	PR	http://apple.com/ios/messages
United States	IOCipher	Guardian Project	DevTools	And	SW	Free	OS	http://guardianproject.info/code/iocipher
United States	Ionu	Ionu Security	Multi		SW	Pay	PR	http://ionu.com
United States	iOS Data Protection	Apple	DiskEncryption	iOS	SW	Pay	PR	http://support.apple.com/en-us/HT202064
United States	iPGMail		MessageEncryption	iOS	SW	Pay	PR	http://ipgmaill.com
United States	IPVanish (VPN)	IPVanish.com	VPN	Web-based	SW	Pay	PR	http://ipvanish.com
United States	IronClad	Lockheed Martin	USB		HW	Pay	PR	http://lockheedmartin.com/us/news/press-releases/2010/january/LockheedM
United States	Ironkey Basic S1000 Encrypted File	Imation Corp	USB		HW	Pay	PR	http://ironkey.com/en-US/encrypted-storage-drives/s1000-basic.html
United States	Ironkey H100	Imation Corp.	HardDrive	Mac/Win/Lin	HW	Pay	PR	http://ironkey.com/en-US/encrypted-storage-drives/h100.html
United States	Jabber.org	XMP Standards Foundation	MessageEncryption	Mac/Win/Lin/iOS/And	SW	Free	OS	http://jabber.org
United States	JackPair	AWIT Systems	Telephone		HW	Pay	PR	http://kickstarter.com/projects/620001568/jackpair-safeguard-your-phone-co
United States	Java Cryptography Architecture	Oracle	DevTools	Web-based	SW	Pay	OS	http://docs.oracle.com/javase/8/docs/technotes/guides/security/SunProvider
United States	Jitsi	Jitsi Project	Multi	Mac/Win/Lin	SW	Free	OS	http://jitsi.org
United States	JumpDrive Secure II Plus	Lexar	USB		HW	Pay	PR	http://lexar.com/products/lexar-jumpdrive-secure-ii-plus-usb-flash-drive
United States	K-9 Mail	K-9 Dog Walkers	MailEncryption	And	SW	Free	OS	http://github.com/k9mail/k-9
United States	Kanguru Defender Secure USB	Kanguru	USB		HW	Pay	PR	http://kanguru.com/secure-storage/defender-secure-flash-drives.shtml
United States	Kanguru Defender USB 3.0 Secure	Kanguru	HardDrive		HW	Pay	PR	http://kanguru.com/secure-storage/defender-secure-external-drives.shtml
United States	Keep Safe Private Photo Vault	Keepsafe Software Inc.	FileEncryption	iOS/And	SW	Free	PR	http://getkeepsafe.com
United States	KeyParc Business	Bloombase	DiskEncryption	Mac/Win/Lin	SW	Pay	PR	http://bloombase.com/products/keyparc
United States	Kodex	Kryptnostic	CloudEncryption	Web-based	SW	Pay	PR	http://kryptnostic.com
United States	Kryptel	Inv Softworks LLC	FileEncryption	Win	SW	Pay	PR	http://kryptel.com/products/kryptel.php
United States	Krypton	BigCatOS	FileEncryption	Mac/iOS	SW	Pay	PR	http://bigcatos.com/BigCatOs/Krypton.html
United States	Kryptos	Kryptos Communications	Telephone	iOS/And/BlackBerry	SW	Pay	PR	http://kryptoscommunications.com
United States	Lantern	Brave New Software Project	Circumvention	Mac/Win/Lin	SW	Free	PR	http://getlantern.org
United States	LastPass	Last Pass	PasswordMgr	Mac/Win/Lin/Browser	SW	Pay	PR	http://lastpass.com
United States	Least Authority S4	Least Authority Enterprises	CloudEncryption	Mac/Win/Lin/BSD	SW	Pay	OS	http://leastauthority.com

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
United States	Liquid VPN	Liquid VPN	VPN	Mac/Win	SW	Pay	PR	http://liquidvpn.com
United States	Litecoin	LiteCoin Project	Currency	Mac/Win/Lin/And/Bla	SW	Free	PR	http://litecoin.org
United States	LiveText	Yahoo!	MessageEncryption	iOS/And	SW	Free	PR	http://livetext.yahoo.com
United States	LockBin	Encryptomatic LLC	MessageEncryption	Mac/Win/Lin/And	SW	Free	PR	http://lockbin.com
United States	LogMeOnce	LogMeOnce	PasswordMgr	Mac/Win/loS/And	SW	Pay	PR	http://logmeonce.com
United States	LogMeOnce MultiPurpose Secure	LogMeOnce	USB		HW	Pay	PR	http://logmeonce.com/secure-usb-storage
United States	LUKS (Linux Unified Key Setup)	Guardian Project	DiskEncryption		SW	Free	OS	http://guardianproject.info/code/luks
United States	Marionette	Portland State University / Redjac	Circumvention		SW	Free	OS	http://www.usenix.org/system/files/conference/usenixsecurity15/sec15-paper.pdf
United States	Martus	Beneficent Technology, Inc..	CloudEncryption	Mac/Win/Lin	SW	Free	OS	http://martus.org
United States	McAfee Drive Encryption	McAfee	DiskEncryption	Win	SW	Pay	PR	http://www.mcafee.com/ca/products/data-protection/technologies/drive-ency
United States	Messenger	Facebook	MessageEncryption	iOS/And	SW	Free	PR	http://play.google.com/store/apps/details?id=com.facebook.orca
United States	Microsoft Lync	Microsoft	MessageEncryption	Win	SW	Pay	PR	http://products.office.com/en-us/lync/lync-2013-video-conferencing-meeting
United States	Microsoft Office	Microsoft	Multi	Win	SW	Pay	PR	http://office.microsoft.com
United States	Mimesis Aegis	Georgia Tech	Telephone		SW	Free	OS	http://smartech.gatech.edu/handle/1853/52026
United States	miSecure	AMTELCO	MessageEncryption	iOS/And	SW	Pay	PR	http://missecureremessages.com
United States	Mitto	Mitto LLC	PasswordMgr	Web-based	SW	Free	PR	http://mittocom
United States	Mixminion		AnonRemailer	Mac/Win	SW	Free	OS	http://mixminion.net
United States	Monal		MessageEncryption	Mac	SW	Free	OS	http://monal.im
United States	mSecure	mSeven Software LLC	PasswordMgr	Mac/Win/iOS/And	SW	Pay	PR	http://msevensoftware.com/msecure_ios
United States	Mumble	Mumble Project	MessageEncryption	Mac/Win/Lin/iOS/And	SW	Free	OS	http://wiki.mumble.info/wiki/Main_Page
United States	Mymail-crypt		MailEncryption	Browsers	SW	Free	OS	http://prometheusx.net/mymail-crypt-version-26
United States	NanoCrypto	MoCana	DevTools		SW	Pay	PR	http://mocana.com/iot-security/nanocrypto
United States	Neobase	Neone	Multi	Mac/Win/iOS/And	HW	Pay	PR	http://www.neobase.com
United States	News2Remail	Packetderm, LLC.	AnonRemailer	Win	SW	Free	PR	http://cotse.net/news2remail
United States	nShield Connect	Thales	Network		HW	Pay	PR	http://thales-esecurity.com
United States	Nunya	Softwar, Inc.	MessageEncryption	And	SW	Pay	PR	http://softwar.net/nunya.html
United States	okTurtles Browser Extension	okTurtles Foundation	MessageEncryption	Browsers	SW	Free	OS	http://okturtles.com
United States	Omlet	Omlet, Inc.	MessageEncryption	iOS/And	SW	Free	PR	http://omlet.me
United States	Onion Browser		Browser	iOS	SW	Pay	OS	http://mike.tig.as/onionbrowser
United States	OnionShare		MessageEncryption	Mac/Win/Lin	SW	Free	OS	http://onionshare.org
United States	OpenSPARC	Oracle	Microprocessor		HW	OS		http://www.oracle.com/technetwork/systems/opensparc/index.html
United States	OpenVPN	OpenVPN Technologies, Inc.	VPN	Mac/Win/Lin	SW	Pay	OS	http://openvpn.net
United States	Orbot	Guardian Project	Circumvention	And	SW	Free	OS	http://guardianproject.info/apps/orbot
United States	Orweb	Guardian Project	Browser	And	SW	Free	OS	http://guardianproject.info/apps/orweb
United States	OSTel	Guardian Project	Telephone	iOS/And/BlackBerry	SW	Free	OS	http://ostel.co
United States	ownCloud	ownCloud, Inc.	CloudEncryption	Mac/Win/Lin/BSD/iOS	SW	Free	OS	http://owncloud.org
United States	Paltalk	AVM Software	VideoCall	Mac/Win/iOS/And/Kir	SW	Free	PR	http://www.paltalk.com/
United States	Paranoia Text Encryption for iOS	Paranoia Works	MessageEncryption	iOS	SW	Free	OS	http://paranoiaworks.mobi/pte
United States	Paranoia Text Encryption for PC	Paranoia Works	MessageEncryption	Win	SW	Free	OS	http://paranoiaworks.mobi/ptepc
United States	PassLoc		Identification	Mac/Win/iOS/And	SW	Free	OS	http://passlok.weebly.com
United States	PasswdSafe		PasswordMgr	And	SW	Free	OS	http://passwdsafe.sourceforge.net
United States	Password Safe	Password Safe	PasswordMgr	Win	SW	Free	OS	https://www.pwsafe.org/
United States	Password Wallet	Selznick Scientific Products	PasswordMgr	Mac/Win/iOS/And	SW	Pay	PR	http://selznick.com/products/passwordwallet
United States	PDA	Softwar, Inc.	FileEncryption	Win/And	SW	Pay	OS	http://softwar.net
United States	Petmail		MessageEncryption		SW	Free	OS	http://github.com/warner/petmail
United States	PGPDisk	PGP Corporation/Symantec	DiskEncryption	Win	SW	Pay	PR	http://pgpi.org/products/pgpdisk
United States	Pidgin	Twocrazyguys Research Technol	MessageEncryption	Win/Lin/Unix	SW	Free	OS	http://pidgin.im
United States	Private Safe	Enterprise Information Security S	DiskEncryption		SW	Pay	PR	http://e-capsule.net/e/ps
United States	Private Surf	APH International	Browser	iOS	SW	Pay	PR	http://itunes.apple.com/app/id787643960
United States	ProtectedText	ProtectedText.com	CloudEncryption	Web-based	SW	Free	OS	http://protectedtext.com
United States	Proxyfy	UpsideOut, Inc.	AnonProxy	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://proxyfy.com
United States	ProxyGambit		Network	Lin	SW	Free	OS	http://github.com/samyk/proxygambit
United States	PSI		MessageEncryption	Mac/Win/Lin	SW	Free	OS	http://psi-im.org
United States	Purify		AdBlocker	iOS	SW	Pay	PR	http://purify-app.com
United States	QuickSilver Lite		MailEncryption	Win/Lin	SW	Pay	OS	http://quicksilvermail.net
United States	Ricochet Messenger	Invisible	MessageEncryption	Mac/Win/Lin	SW	Free	OS	http://invisible.im
United States	Ricochet		MessageEncryption	Mac/Win/Lin	SW	Free	OS	http://ricochet.im
United States	RiseUp	Riseup Networks	Multi	Web-based	SW	Free		http://riseup.net

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
United States	Safe Camera Photo Encryption	PC Dynamics	Camera	And	SW	Free	PR	http://safecamera.org
United States	SafeHouse Explorer	PC Dynamics	DiskEncryption	Win	SW	Free	PR	http://safehousesoftware.com/SafeHouseExplorer.aspx
United States	Safehouse Professional	PC Dynamics	FileEncryption	Win	SW	Pay	PR	http://safehousesoftware.com
United States	SafeNet	Gemalto	Network		HW	Pay	PR	http://safenet-inc.com
United States	SafePad		MessageEncryption		SW	Free	OS	http://safepad.codeplex.com
United States	SafeSlinger	Carnegie Mellon	MessageEncryption	iOS/And	SW	Free	OS	http://cylab.cmu.edu/safeslinger
United States	SafeTalk	Dean Blakely & Associates	MessageEncryption	And	SW	Free	PR	http://deanblakely.com/SafeTalk.pdf
United States	Satori		Circumvention	Browsers	SW	Free	OS	http://github.com/glamrock/Satori
United States	Scramble	Scramble	MailEncryption	Web-based	SW	Free	OS	http://scramble.io
United States	Secret Message	kXm Interactive	MessageEncryption	iOS/And/BlackBerry	SW	Pay	PR	http://secretmessageapp.com
United States	Secret Space Encryptor	Paranoia Works	Multi	And	SW	Free	OS	http://paranoiaworks.mobi/sse
United States	SecretAgent	Information Security Corp.	FileEncryption	Mac/Win/Lin	SW	Pay	PR	http://www.infosec corp.com/products/secretagent/contents.htm
United States	SecuMail	On-Core Software LLC	MailEncryption	iOS	SW	Pay	PR	http://on-core.com/seculmail/index.php
United States	SecureCRT	VanDyke Software, Inc.	Network	Mac/Win/Lin	SW	Pay	PR	http://vandyke.com/products/securecrt
United States	SecureDoc	WinMagic	DiskEncryption	Win	SW	Pay	PR	http://winmagic.com/products/full-disk-encryption-for-windows
United States	SecureDolphin	Securedolphin	MailEncryption	Browsers	SW	Pay	PR	http://securedolphin.com
United States	SecureDrop	Freedom of the Press Foundation	P2PFileSharing		SW	Free	OS	http://github.com/freedomofpress/SecureDrop
United States	SecureZIP	PKWare	FileEncryption		SW	Pay	PR	http://pkware.com/software/securezip
United States	Sentry 2020	Softwinter	DiskEncryption	Win	SW	Pay	PR	http://softwinter.com/sentry_nt.html
United States	Sever: The AntiVillain Box	Rogue Foundry	Circumvention	Lin	HW	Pay	OS	http://roguefoundry.com/phone/sever-the-anti-villian-box.html
United States	ShadowProtect Backup	StorageCraft Technology Corpora	FileEncryption	Win/Lin	SW	Pay	PR	http://shadowprotect.com
United States	Signal	Open Whisper Systems	MessageEncryption	iOS/And	SW	Free	OS	http://whispersystems.org
United States	Silouet Mobile Cash	Silouet, Inc.	Financial	iOS/And	SW	Pay	PR	http://www.silouet.com
United States	Silver Key	INVsoftworks LLC	FileEncryption	Win	SW	Pay	PR	http://kryptel.com/products/silverkey.php
United States	Skype	Microsoft	MessageEncryption	Mac/Win/Lin/iOS/And	SW	Free	PR	http://skype.com
United States	Slack	Slack	MessageEncryption	Mac/Win/iOS/And	SW	Free	PR	http://slack.com
United States	Slick VPN	Slick VPN	VPN	Mac/Win	SW	Pay	PR	http://slickvpn.com
United States	SnapChat	Snapchat	MessageEncryption	iOS/And	SW	Free	PR	http://snapchat.com
United States	SNDR	PrivateGiant	MessageEncryption		SW	Free	PR	http://sndr.com
United States	SpiderOak Kloak	SpiderOak	MessageEncryption	iOS/And	SW	Free	PR	http://spideroak.com
United States	SpiderOak ONE	SpiderOak	CloudEncryption	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://spideroak.com
United States	SplashID Safe	Splash Data, Inc.	PasswordMgr	Mac/Win/iOS/And	SW	Pay	PR	http://splashdata.com
United States	Spok Mobile	Spok Inc.	MessageEncryption	iOS/And	SW	Pay	PR	http://spok.com
United States	Spot-On Communications Suite		MessageEncryption	BSD	SW	Free	OS	http://spot-on.sourceforge.net
United States	Spyke		VideoCall		SW	Free	OS	http://spyke.herokuapp.com
United States	SpyProof!	Information Security Corp.	DiskEncryption	Win	SW	Pay	PR	http://www.infosec corp.com/products/spyproof/contents.htm
United States	SQLCipher	Zetetic LLC	FileEncryption	Lin/Unix	SW	Pay	OS	http://zetetic.net/sqlcipher
United States	SQLCipher for Android	Guardian Project/Zetetic LLC	DevTools	And	SW	Free	OS	http://guardianproject.info/code/sqlcipher
United States	SSE File Encryptor for PC	Paranoia Works	FileEncryption	Mac/Win/Lin	SW	Free	OS	http://paranoiaworks.mobi/ssefpc
United States	Stealth Messenger	Rockliffe	MessageEncryption	iOS/And	SW	Free	PR	http://stealth.im
United States	Store 'n' Go Secure Pro	Verbatim	USB		HW	Pay	PR	http://verbatim.com/subcat/usb-drives/professional-usb-drives/store-n-go-sec
United States	Strong VPN	Strong Technology, LLC	VPN	Mac/Win/iOS/And	SW	Pay	PR	http://strongvpn.com
United States	SureSpot	2fours	MessageEncryption	iOS/And	SW	Free	PR	http://surespot.me
United States	Syfer	Enkrypt Inc.	MessageEncryption	iOS	SW	Free	PR	http://getsyfer.com
United States	Symantec Desktop Email Encryptic	Symantec	MailEncryption	Mac/Win	SW	Pay	PR	http://symantec.com/content/en/us/enterprise/fact_sheets/b-encryption-soluti
United States	Symantec Endpoint Encryption	Symantec	DiskEncryption	Win	SW	Pay	PR	http://symantec.com/content/en/us/enterprise/fact_sheets/symantec-endpoi
United States	Symantec File Share Encryption	Symantec	CloudEncryption	Win	SW	Pay	PR	http://symantec.com/content/en/us/enterprise/fact_sheets/b-file-share-ency
United States	Symantec Gateway Email Encryption	Symantec	MailEncryption	Win/Lotus/VMWare	SW	Pay	PR	http://symantec.com/content/en/us/enterprise/fact_sheets/b-encryption-soluti
United States	Symantec Mobile Encryption for iO	Symantec	MessageEncryption	iOS	SW	Free	PR	http://itunes.apple.com/us/app/symantec-mobile-encryption/id450235714?mt=
United States	Symantec Mobile Encryption Soluti	Symantec	MailEncryption	iOS/And	SW	Pay	PR	http://symantec.com/content/en/us/enterprise/fact_sheets/b-encryption-soluti
United States	Symantec PGP Command Line	Symantec	DevTools		SW	Pay	PR	http://symantec.com/content/en/us/enterprise/fact_sheets/b-pgp_command_
United States	Symantec PGP Viewer for Android	Symantec	FileEncryption	And	SW	Pay	PR	http://play.google.com/store/apps/details?id=com.symantec.pgviewer
United States	Symantec VIP Access	Symantec	Identification	And	SW	Free	PR	http://play.google.com/store/apps/details?id=com.verisign.mvip.main
United States	Symphony	Symphony Communication Servic	Multi	Win	SW	Pay	PR	http://symphony.com
United States	Tahoe-LAFS		CloudEncryption	Lin	SW	Free	OS	http://tahoe-lafs.org/trac/tahoe-lafs
United States	Tango	Tango	MessageEncryption	iOS/And	SW	Free	PR	http://tango.me
United States	TCG Opal SSC (Security Subsystems)	Trusted Computing Group	DiskEncryption		HW	Pay	PR	http://trustedcomputinggroup.org/solutions/data_protection
United States	TeamSpeak	Teamspeak USA, Inc.	Multi	Mac/Win/iOS/And	SW	Pay	PR	http://teamspeak.com/teamspeak

Country	Product Name	Company	Type	Platforms	HW/SW	Cost	PR/OS	URL
United States	Telehash Secure Mesh Protocol		DevTools		SW	Free	OS	http://github.com/telehash/telehash.org/tree/master/v3
United States	TextFortress	Upfront Applications	MessageEncryption	iOS	SW	Pay	PR	http://johnceniza.com/apps/text-fortress
United States	TigerText	TigerText	MessageEncryption	iOS/And	SW	Pay	PR	http://tigertext.com
United States	Tor	Tor Project	Circumvention		SW	Free	OS	http://torproject.org
United States	Tor Browser Bundle	Tor Project	Browser	Mac/Win/Lin	SW	Free	OS	http://torproject.org/projects/torbrowser.html.en
United States	Tor Messenger	Tor Project	MessageEncryption	Mac/Win	SW	Free	OS	http://blog.torproject.org/blog/tor-messenger-beta-chat-over-tor-easily
United States	TorGuard Anonymous VPN	TorGuard	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://torguard.net
United States	Tox		MessageEncryption	Mac/Win/And/Lin	SW	Free	OS	http://tox.im
United States	Trillian	Cerulean Studios	MessageEncryption	Mac/Win/Lin/iOS/And	SW	Free	PR	http://trillian.im
United States	Trsst		MessageEncryption		SW	Free	OS	http://trsst.com
United States	TruPax		FileEncryption	Mac/Win/Lin	SW	Free	OS	http://coderslagoon.com
United States	TrustCall	KoolSpan	Telephone	iOS/And/BlackBerry	SW	Pay	PR	http://koolspan.com/features/trustcall-encrypted-phone-calls-and-MessageEncryption
United States	TrustText	KoolSpan	MessageEncryption	iOS/And/BlackBerry	SW	Pay	PR	http://koolspan.com/features/trusttext-secure-MessageEncryption
United States	Tunnel X	TunnelIX	MessageEncryption	iOS/And/Browsers	SW	Free	PR	http://tunnelix.com
United States	Tunneler VPN Router	Sochule, Inc.	Router		HW	Pay	PR	http://anonabox.com/buy-anonabox-tunneler.html
United States	Turvali	SPPS Inc.	MessageEncryption	iOS	SW	Free	PR	http://turvali.com
United States	Twitter		MessageEncryption	iOS/And/Browsers	SW	Free	PR	http://twitter.com
United States	Unified Archive	ZL Technologies	DiskEncryption		SW	Pay	PR	http://zlti.com
United States	Universal Encrypted Email		DevTools		SW	Free	OS	http://github.com/tomritterg/uee
United States	Unseen	Bearch	MessageEncryption	iOS/And	SW	Free	PR	http://getunseen.com
United States	Unspyable	Unspyable.com	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://unspyable.com
United States	Vaporstream	VaporStream, Inc.	MessageEncryption	iOS/And	SW	Free	PR	http://vaporstream.com
United States	VEIL Mobile Slick	TecSec	MessageEncryption		SW	Pay	PR	http://tecssec.com
United States	Vera	Vera	FileEncryption	Mac/Win/iOS/And	SW	Pay	PR	http://vera.com
United States	Viivo	PKWare, Inc.	CloudEncryption	Mac/Win/iOS/And	SW	Pay	PR	http://viivo.com
United States	Viking VPN	Viking VPN	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://vikingvpn.com
United States	Virtru	Virtru Corporation	MailEncryption	Mac/Win/iOS/And/Brc	SW	Pay	PR	http://virtru.com
United States	Vormetric Data Security Platform	Vormetric, Inc.	Network	Both		Pay	PR	http://vormetric.com
United States	Voxer	VoxerNet LLC	MessageEncryption	iOS/And	SW	Pay	PR	http://voxer.com
United States	VPN Unlimited	Simplex Solutions Inc.	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://vpnunlimitedapp.com
United States	VSee	Vsee	VideoCall	Mac/Win/iOS/And	SW	Pay	PR	http://vsee.com
United States	Vuvuzela		MessageEncryption		SW	Free	OS	http://github.com/davidlazar/vuvuzela
United States	VyprVPN	Golden Frog	VPN	Mac/Win/iOS/And	SW	Pay	PR	http://www.goldenfrog.com/vyprvpn
United States	Vysk Private Gallery	Vysk Communications	FileEncryption	iOS	SW	Pay	OS	http://vysk.com/text-and-gallery-app
United States	Vysk Private Text	Vysk Communications	MessageEncryption	iOS/And	SW	Pay	OS	http://vysk.com/text-and-gallery-app
United States	Webcloak	Webcloak, LLC	USB		HW	Pay	PR	http://webcloak.com/index.php
United States	WebPG	Cure the Itch	DevTools	Browsers	SW	Free	OS	http://webpg.org
United States	Wemagin Privacy Gadget		USB		HW	Pay	PR	http://wemagin.com
United States	WhatsApp	WhatsApp Inc	MessageEncryption	Mac/Win/iOS/And/Bla	SW	Free	PR	http://whatsapp.com
United States	Whisper	TigerText	MessageEncryption	iOS/And	SW	Free	PR	http://whisper.sh
United States	Whistle	Vail Systems, Inc.	VoIP	Mac/Win/iOS/And	SW	Free	PR	http://whistlephone.com
United States	Wickr	Wickr	MessageEncryption	iOS/And	SW	Free	PR	http://mywickr.com
United States	Wiper	Wiper, Inc.	Multi	iOS/And	SW	Free	PR	http://gowiper.com
United States	WiTopia	WiTopia, Inc.	VPN	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://witopia.net
United States	Yahoo! Messenger	Yahoo!	MessageEncryption	iOS/And	SW	Free	PR	http://messenger.yahoo.com
United States	Yik Yak	Yik Yak, Inc.	MessageEncryption	iOS/And	SW	Free	PR	http://yikyakapp.com
United States	Yull Encryption	Yull Encryption LLC	FileEncryption	Win	SW	Free	PR	http://yullenryption.com
United States	Zendo	Oscar Tango Papa LLC	MessageEncryption	iOS/And	SW	Free	PR	http://web.zendo.com
United States	ZeroDB	ZeroDB	FileEncryption		SW	Free	OS	http://github.com/zero-db/zerodb
United States	Zfone	Zfone Project	VoIP	Mac/Win/Lin	SW	Free	OS	http://zfoneproject.com
United States	Zipzap		MessageEncryption	iOS	SW	Pay	PR	http://zipzap.com
United States	ZixMail	Zix Corporation	MailEncryption	Win	SW	Pay	PR	http://zixcorp.com/email-encryption/zixmail
United States	Zoom	Zoom Video Communications, Inc	VideoCall	Mac/Win/Lin/iOS/And	SW	Pay	PR	http://zoom.us