

**From:** Paul Maritz  
**Sent:** Tuesday, July 29, 1997 5:29 PM  
**To:** Jim Allchin (Exchange)  
**Subject:** FW: Security as a lock in

fyi

-----Original Message-----

**From:** Yacov Yacobi  
**Sent:** Wednesday, July 23, 1997 5:29 PM  
**To:** Nathan Myhrvold; Bill Gates  
**Cc:** Paul Maritz; Butler Lampson; Dan Ling; Rick Rashid; Gregory Faust  
**Subject:** RE: Security as a lock in

Shipping every NT with a unique identifying smart card will do. Else, we can challenge whoever claims to be NT to tell the content of some random line of the NT code - that'll force him to have a complete NT. Real life is messier (different versions, etc.). Will look into it.

Yacov

-----Original Message-----

**From:** Nathan Myhrvold  
**Sent:** Wednesday, July 23, 1997 3:52 PM  
**To:** Bill Gates  
**Cc:** Paul Maritz; Butler Lampson; Yacov Yacobi; Dan Ling; Rick Rashid; Gregory Faust  
**Subject:** RE: Security as a lock in

I agree that this seems very possible. There are many customer benefits to having system components that can interact after establishing trust via authentication. We will look into it.

Nathan

-----Original Message-----

**From:** Bill Gates  
**Sent:** Wednesday, July 23, 1997 2:53 PM  
**To:** Nathan Myhrvold  
**Cc:** Paul Maritz  
**Subject:** Security as a lock in

I believe as we evolve our security capabilities there must be some way to set this up so that our operating systems have shared secrets with each other that make them work better with each other than with other operating systems - whether its JAVAOS layered on top of us or clones or anything else.

I think we need to make this an explicit goal of our security strategy.

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MS 002770

Plaintiff's Exhibit

6105

Comes V. Microsoft