

Computer Science E-1

Understanding Computers and the Internet

Lecture 9: Security, Continued

Thursday, 17 November 2005

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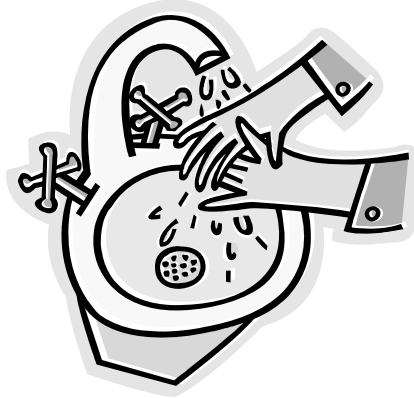
Agenda

- Defenses
 - Scrubbing
 - Firewalls
 - Proxy Servers
 - VPNs
 - Cryptography
 - rot13
 - DES
 - RSA
 - AES
 - Virus Scanners
 - Product Registration and Activation

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Defenses

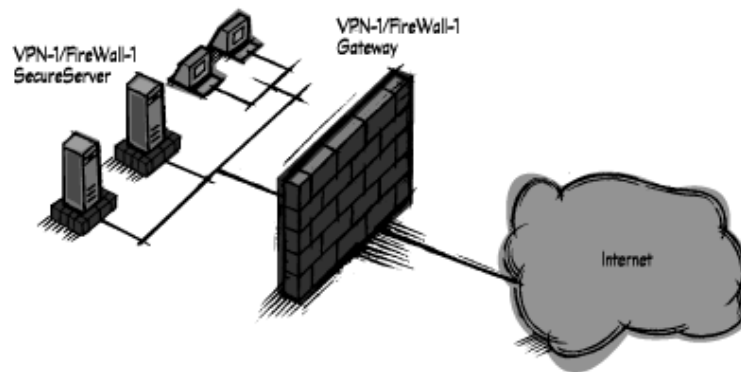
Scrubbing



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Defenses

Firewalls



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Defenses

Proxy Servers

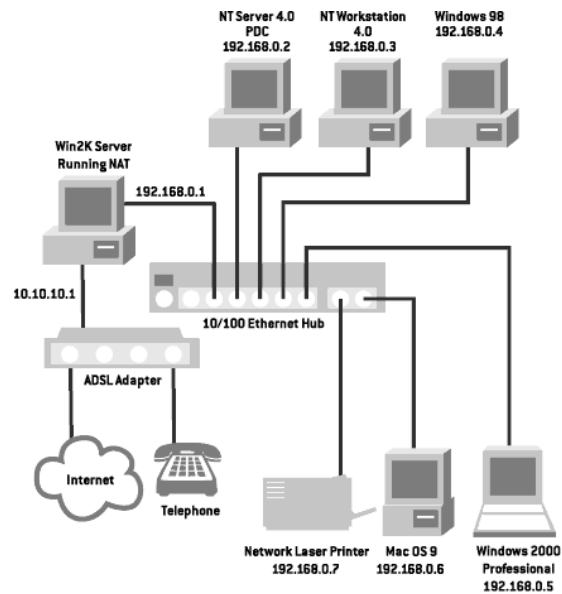


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Defenses

VPNs

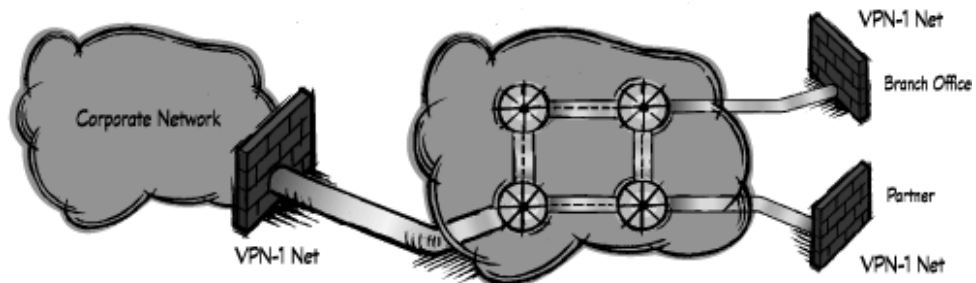


Image from http://www.checkpoint.com/products/connect/vpn-1_net.html, copyright © Check Point Software.

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Defenses

Cryptography

Or fher gb qevax lbhe binygvar!



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Defenses

Virus Scanners

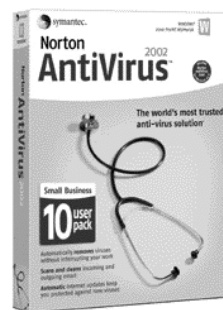
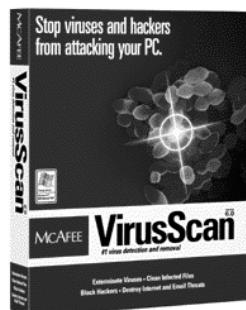


Image from <http://www.otr.com/ciphers.html>.

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Defenses

Product Activation and Registration



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Defenses

Product Activation and Registration



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Defenses

Product Activation and Registration



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