

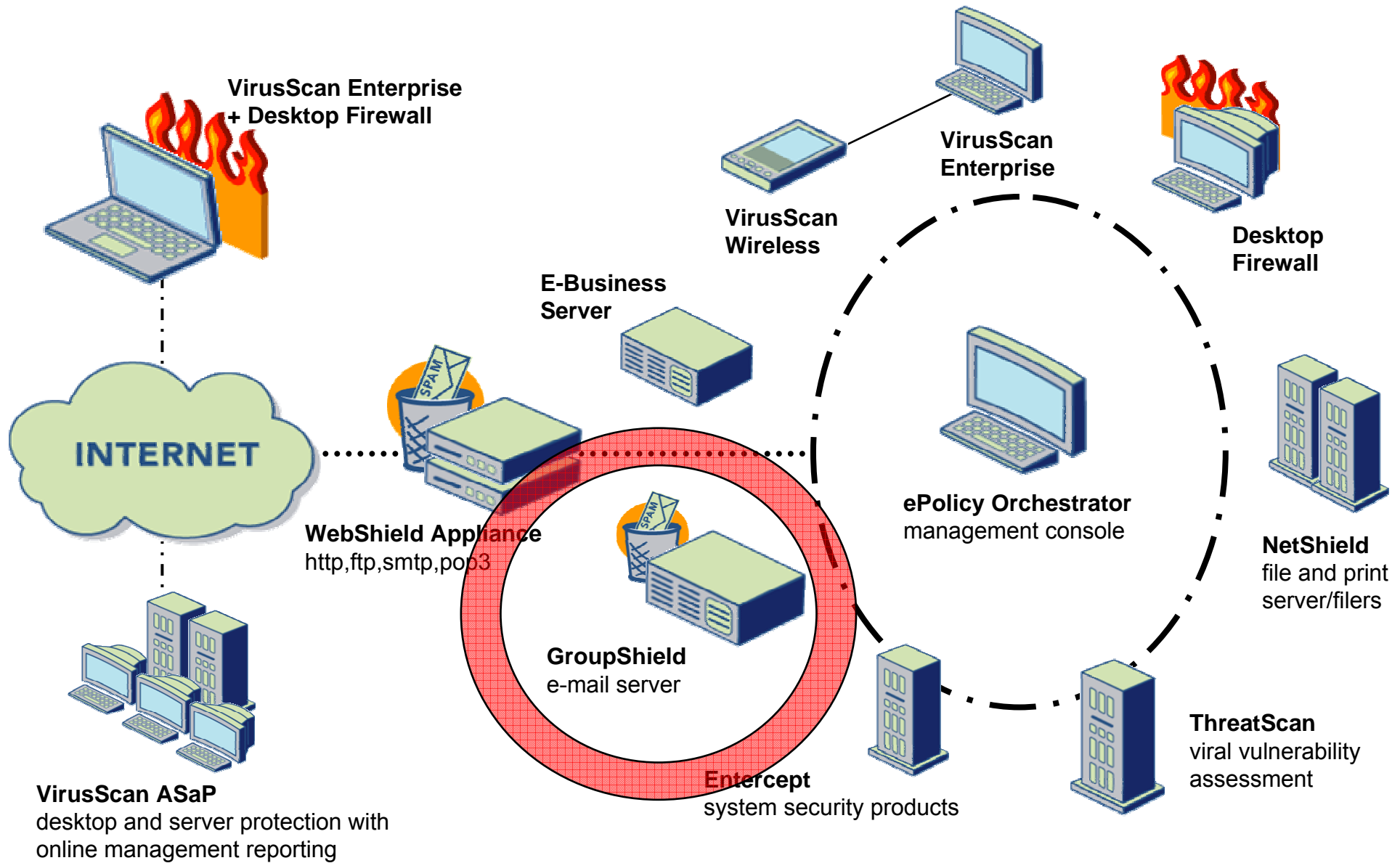
→ McAfee GroupShield

→ Agenda

- Current GroupShield Exchange Products
- AntiVirus Scanning within Microsoft Exchange
- MAPI Scanning
- ESE Scanning
- GroupShield for Lotus Domino



McAfee
S E C U R I T Y



→ Current GroupShield Exchange Products

- Microsoft Exchange 2003
 - [McAfee GroupShield Version 6.0](#) for Microsoft Exchange 2003 (Vsapi 3.0, currently supports 2.5 via GS 5.2SP1)
- Microsoft Exchange 2000
 - [McAfee GroupShield Version 5.2](#) for Microsoft Exchange 2000 Server (Vsapi 2.0)
- Microsoft Exchange 5.5
 - [McAfee GroupShield Version 5.0](#) for Microsoft Exchange 5.5 Server (Vsapi 1.0)

→ AntiVirus Scanning within Microsoft Exchange

- Exchange 5.5 (Groupshield 5.0)
 - MAPI Scanning
 - MS AntiVirus API version 1
 - ESE Scanning
- Exchange 2000 (Groupshield 5.2)
 - MS AntiVirus API version 2
- Exchange 2003 (Groupshield 6.0)
 - MS AntiVirus API version 3 currently supports 2.5 via GS 5.2SP1

→ MAPI Scanning

- Microsoft Messaging API (MAPI) scans messages on a change notification basis
- Scan takes place after message is written to database
- Less reliable under heavy load due to load-shedding
- Limitations include
 - possibility of accessing message before they are scanned
 - under heavy load possibility of messages not being scanned

→ VirusScan API version 1

- Available in Microsoft Exchange 5.5
- Provides attachment only scanning
- Checks on attachments occur when...
 - A client sends a new message that contains an attachment.
 - An existing attachment in a message is modified and saved.
 - A client attempts to open an attachment in a message.
- Background scanning available to optimize performance

→ ESE Scanning

- Links directly to database mechanism - fast
- Provides more information than VS API version 1
- Uses rename method to start GroupShield ESE
- If selected but not available, will revert to
 - VS API if Microsoft Exchange sp4 installed
 - MAPI if Microsoft Exchange sp3 installed

→ GroupShield for Lotus Domino

- Domino Email, Database is protected from viruses
- Manage and Understand your coverage with ePolicy Orchestrator
 - Trend Analyses
 - Graphical Reports
 - Centralized management
- Get proactive
 - Outbreak Manager
 - Alert notifications via email, SMS, mobile phone, pager, SNMP etc.
 - Administrator sets rules that trigger action
 - Check for latest DAT, download and install
 - Content Filtering
 - File name, file size, file type, subject line, message body
- Currently :
 - [GroupShield 5.0 for Lotus Domino on AIX](#)
 - [GroupShield 5.2.1 for Lotus Domino on Microsoft Windows](#)

→ Teşekkür Ederiz.



[Ayrıntılı bilgi için; info@secura.com.tr]