

Locking down Exchange Server: Planning for Exchange 12

E-mail Security Webcast Series: Part 5 of 5

Speaker: Lee Benjamin



LeeB@ExchangeGuy.com

Exchange 12 Security

- **Next Major Release of Exchange**
 - **Not Expected Before Early 2007...**
- **Secure Server to Server**
 - **Internal and over the Internet**
 - **At Border, Definitely SMIME, PGP Likely**
- **Policy Folders**
 - **Server Rules for Compliance**
- **Server Roles...**

E12 Server Roles

- **Edge Services**
 - **Unlinked from Active Directory, Safer In Perimeter**
 - **Opportunistic SMTP with TLS**
- **Client Access Services**
 - **Front-End Does Not Need To Be In DMZ**
- **Bridgehead Services**
 - **Message Routing Out Of Information Store**
- **Mailbox Services**
 - **Also Public Folder Stores, But E12 Last Version, SharePoint...**
- **Unified Messaging Services**
 - **Voice Messaging, Voice Response, Fax (?), Not New Concept**
- **Search/Indexing Services (Re-write)**
- **Future- Role Based Access Controls**

Planning for Exchange 12

- **64-Bit Database**
 - Major ESE Performance Improvements
 - System Memory Greater Than 4GB !
 - Start Acquiring 64-Bit Hardware for Multi-Server Deployments
- **Exchange System Manager (ESM)**
 - From Feature-Based UI To Task Based UI
 - Like Office12/Outlook 12 Changes
- **New API's**
 - Web Services API and Scriptable Command Line
- **Infrastructure Changes**
 - Administrative Groups and Routing Groups Depart
 - Windows Sites For Exchange Routing !
 - Consider Consolidating Servers and Routing Groups in 2006
- **Identify Public Folders, Get To Know SharePoint**

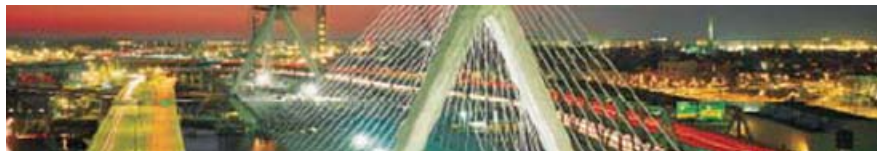
Resources

- **Exchange Team Blog**
 - <http://blogs.technet.com/exchange>
- **Exchange Best Practices Analyzer**
 - <http://www.exbpa.com>
- **Exchange Server 2003 Technical Documentation Library**
 - <http://www.microsoft.com/technet/prodtechnol/exchange/2003/library/default.aspx>
 - Message Security Guide for Exchange Server 2003
 - Ten Additional Exchange Security Documents
- **Exchange Virtual Labs**
 - Web-based Access To Labs
- **Utilities and Add-On Products**
 - <http://www.Slipstick.com>
- **TechTarget Articles**
 - <http://www.SearchExchange.com>

Thanks!



LeeB@ExchangeGuy.com
www.ExchangeGuy.com



www.ExchangeServerBoston.com