

Exchange 2007 Migration and Interoperability

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Objectives

- Describe the intra-org migration process
- Discover the elements of interoperability
- Identify the migration options with other messaging systems

Agenda

- Elements of interoperability
- Coexistence and migration with other messaging systems

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Upgrade Options

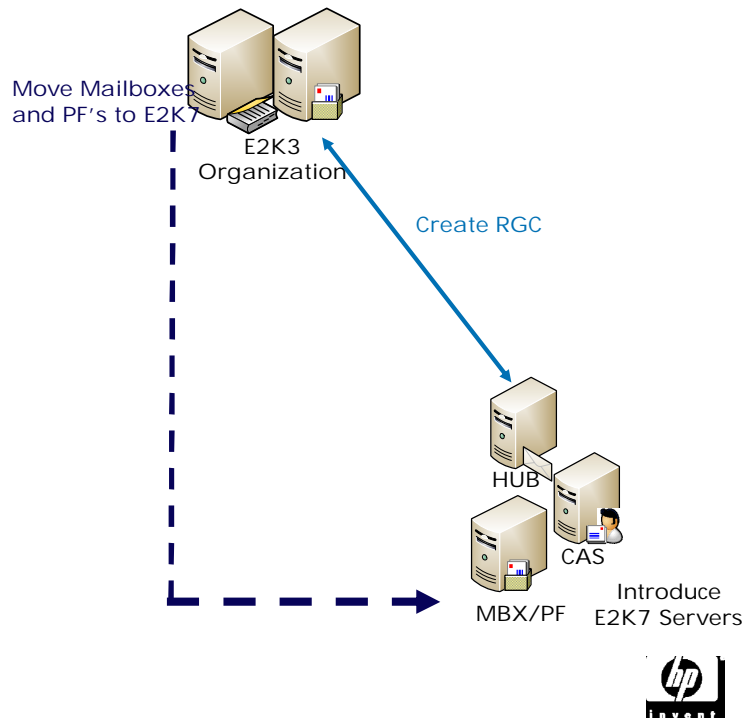
- In-place upgrade?
 - None
 - Database changes in E2K7
 - 64-Bit Architecture Change
 - 4k pages to 8k pages
 - No streaming store

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Intra-Org Migration Process

- Intra-org migration
 - Introduce E2K7 Servers into existing E200x Org



Types of E2K7 Mailbox Accounts

Display Name	Alias	Recipient Type Details
General Orlov	General.Orlov	Legacy Mailbox
Goldfinger	Goldfinger	Shared Mailbox
Hai Fat	Hai.Fat	Legacy Mailbox
Hugo Drax	Hugo.Drax	Mailbox User
James Bond	James.Bond	Legacy Mailbox
Jane Moneypenny	Jane.Moneypenny	Mailbox User
Jaws	Jaws	Legacy Mailbox
Jinx	Jinx	Mailbox User
Kissy Suzuki	Kissy.Suzuki	Legacy Mailbox
M	M	Legacy Mailbox
Mary Goodnight	Mary.Goodnight	Mailbox User
May Day	May.Day	Mailbox User
MilanCR	MilanCR	Conference Room M...
MilanProjector	MilanProjector	Equipment Mailbox

Mailbox Type	Attributes
Mailbox User	A mailbox homed on an E2K7 server
Shared Mailbox	An E2K3 AD disabled mailbox enabled object used for conference room scheduling
Legacy Mailbox	A mailbox homed on an E2K3 server
Linked Mailbox	Mailboxes accessed with accounts from external trusted forests
Room Mailbox	AD disabled mailbox enabled object used for conference room scheduling
Equipment Mailbox	AD disabled mailbox enabled object used for equipment scheduling

Move Mailbox-Rules of the Game

- E2K7 Options
 - When source or destination is E2K7 use EMC or EMS
- Between Legacy and E2K7
 - E2K3 to E2K7 – use EMC or EMS
 - E2K7 to E2K3 – use EMS

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What about Delegate Access?

- It works despite the location of the user mailbox
- It works despite where it was configured
 - Send As/Receive As on Security tab in ADUC
 - Full Mailbox Access Rights on Exchange Advanced Tab
 - Send on behalf of in Exchange General, Delivery Options
 - Delegation Configuration in Client
- Depending on the client, F/B information will come from different location
- Moving forward, use E2K7 management tools to configure Administrative Delegation

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What happens to old "Resource Accounts"

- They work just fine
- Migrate over as "shared" accounts (depends)
- "Auto-Accept" remains enabled and both E2K3 and E2K7 mailboxes can schedule against it.
- Will want to configure as "resource" account for E2K7
 - Room
 - Equipment

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Best Practices

- Manage E200x and E2K7 objects with respective tool
- Encourage clean-up of mailboxes and environment prior to migration
- Prepare Effectively/Pilot extensively
- Move Delegates together
- Get to know Move-Mailbox in PowerShell

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Q&A

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Thank You

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