

Bangor

Savings Bank

You matter more.

Overview of Migrating to Exchange 2013

MTUG "Peers and Beers"

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Ri Ra Irish Pub

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Exchange 2013 Migration

Exchange
2007/2010



Exchange 2013

On-premise or Office 365?

- Cost
- In-house expertise
- Updates
- Depth of control/configuration
- Data security

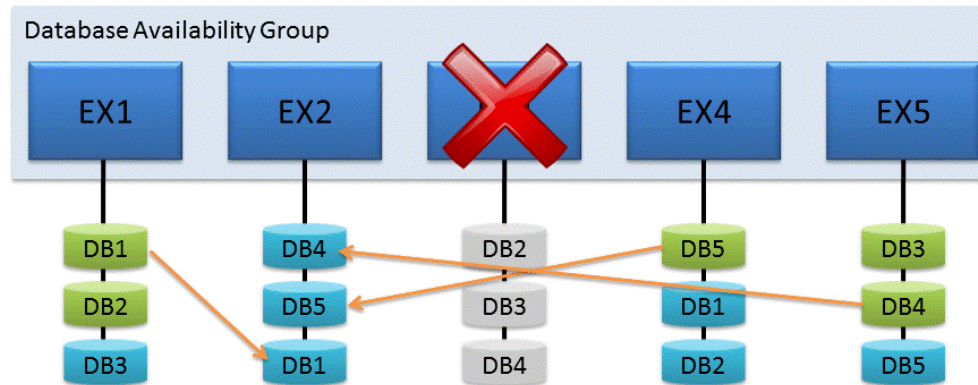
Before you migrate

- Professional services
 - Ask questions. Vet them well!
- Physical or virtual?
- Single instance storage is gone
 - Plan for 30-40% growth
 - Mailbox quotas
 - Disk space
- Is everything compatible?

Architecture

- 2007/2010
 - Edge Transport
 - Hub Transport
 - Client Access
 - Mailbox
 - Unified Messaging
 - XOSoft
- 2013
 - Client Access Server (CAS)
 - Mailbox Server
 - Database Availability Groups (DAG)

Database Availability Groups



Coexistence Mode

- Your lab is your “get out of jail free” card.
- Exchange 2013 server is added to your environment.
 - AD Prep
 - Schema Prep
 - Software install
- Old server (2007/2010) stands in front and proxies mail and client requests to/from Exchange 2013 as necessary.

Data Migration

- User mailbox migrations can be queued up, synchronized and then quickly completed off-hours.
 - Users are prompted to restart Outlook, the rest is seamless.
- Exchange 2013 Public Folders can only be accessed by Exchange 2013 users. Migrate those last.
 - PF Downtime
 - Webmail compatibility
 - Public Folders are mailboxes now. Build accordingly!

Considerations

- Mail Archiving
- MDM
- Public Folder Migration/Compatibility
- Phone/Voicemail integration
- Database/Mailbox Permissions
- Webmail
- Powershell/scripting/ECP
- Cumulative Updates
- Relaying
- Proper Exchange 2007/2010 removal