Bangor Savings Bank
You matter more.
Overview of Migrating to Exchange 2013

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Exchange 2013 Migration

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

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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