BitTitan

Zimbra to Office 365

BitTitan Expert

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Today's Agenda

- About BitTitan

- Zimbra to Office 365 migration

  - What is migrated?

  - Source and destination preparation

  - Setting up MSPComplete and MigrationWiz

  - Running the migration

  - Support options and useful URLs

- Next Steps

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About BitTitan

- Founded in 2007

- 160+ employees worldwide

- 150+ countries served

- 31,000+ customers

- 6.5M+ customer employees serviced

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About BitTitan

MIGRATE MULTIPLE WORKLOADS WITH MIGRATIONWIZ

MigrationWiz is the industry-leading, 100% cloud-based migration software that helps you get email and data from nearly any Source to any Destination.

- Easy to use

- Well supported

- Secure

- Scalable

- Zero downtime

- Proven technology

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What is Migrated?

The following data can be migrated from Zimbra 6+ to Office 365:

- Inbox, Folders, Email, Contacts, Calendars, Tasks

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Prepare the Source: Zimbra Environment

- Export a user list to .CSV for the MigrationWiz project setup

- Check mailboxes and if there are 10,000+ items then split folders

- Ensure you have existing Admin credentials or create a new one specific for the migration

- Test mailbox access using https://www.dnswonder.com/Tools/ZimbraTest.aspx

- Make sure ports 80, 443 and 7071 are open to allow a MigrationWiz connection to the Zimbra server

- SOAP web services are used via both regular and admin user modes to extract data

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Prepare the Destination: Office 365 Environment

- Create Admin account, or make a note of the Global Admin of the tenant

- Setup user accounts and mailboxes and assign Office 365 SKU licences

  - Via Quick Add or Bulk Import

  - Via PowerShell script

  - Via AADConnect

- Ensure the tenant is able to send and receive large mail items

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Set Up MSPComplete

- Create the customer

- Create source and destination endpoints, using the Zimbra server URL and Admin credentials

- Procure licences depending on your requirements, for multiple workloads the User Migration Bundle is the best option

- Deploy the Device Management Agent (DMA) if appropriate

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Device Management Agent

- HealthCheck for Office 365

  - Provides details on user Windows workstation and Office 365 compatibility

    - Provides information on OS, Diskspace, CPU, Memory, Network bandwidth, Browser and Office suite

- DeploymentPro

  - If Outlook is being used as the existing mail client DeploymentPro can automatically create a new user Outlook profile pointing to the new Office 365 tenant

  - An existing Outlook profile is required for DeploymentPro to work

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Create the MigrationWiz Project

- Create the Mail Migration project, selecting the endpoints created in MSPComplete

- Add users/items that will be migrated into the project

- Set Project Advanced Options

  - Select Impersonation

  - Reduce Maximum concurrent connections to 5 initially

  - Add 'ZimbraCalendarExpandInstances=1' into the Support/Support options field to ensure SOAP API limitations are avoided where possible when migrating calendar items

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Run the Pre-Stage Migration

- First run 'Verify Credentials' to ensure connectivity and validity of both source and destination endpoints and mailboxes

- Check for errors and remediate

- Perform a 'Pre-stage' migration pass to copy over mail older than 90 days

- At the scheduled time, cutover MX record and AutoDiscover DNS settings

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Migrating in Batches

- If you have a large deployment and you wish to migrate in batches of users rather than a 'big-bang' approach set up mail forwarding on the Zimbra environment and mail routing in Office 365

  - How do I set up a forwarding address for Zimbra?

  - How do I set up mail routing on Office 365 when migrating users in batches?

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Completing the Migration

- Perform a 'full migration' pass to copy over all remaining mailbox content

- Review for failed items or errors, remediate any issues and run 'retry errors'

- Generate project statistics via the MigrationWiz GUI to validate success

BitTitan Support

- FREE 24x7 Support on all BitTitan products, available via LiveChat or Email

- Premium Support option is available to purchase for guaranteed 2 hour call back

- Knowledge base articles and guides at our comprehensive Help Center: https://help.bittitan.com

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The BitTitan Help Center Can Help!

Useful URLs:

- Migration Guide:

  - https://help.bittitan.com/hc/en-us/articles/115008259048-Zimbra-to-Office-365-Migration-Guide

- Exporting Users:

  - https://help.bittitan.com/hc/en-us/articles/115008106887-How-do-I-export-a-user-list-from-Zimbra-into-a-CSV-file-

- Testing connection to Zimbra:

  - https://help.bittitan.com/hc/en-us/articles/115008099067-How-do-I-test-the-connection-to-my-Zimbra-server-

- Connection modes:

  - https://help.bittitan.com/hc/en-us/articles/115008096847-What-are-connection-modes-to-a-Zimbra-Server-

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Next Steps

- Get started for free with a BitTitan account https://www.bittitan.com/account/register

- Purchase Mailbox Migration Licenses or User Migration Bundle Licenses

- Get started on your next migration project

- Have questions on how to get started? Contact us!

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Thank you!