MERGING WITHOUT THE MESS

M&A Tenant-to-Tenant Migration Cheat Sheet

BitTitan MigrationWiz

Quick reference from the October 2026 webinar, built from the questions attendees asked live

Microsoft 365 → Microsoft 365 with MigrationWiz

1 Discover Users, data, domains, devices

2 Access App registration, CA/MFA, EWS

3 Provision Destination users, OneDrive, groups

4 Pre-stage Bulk data weeks before cutover

5 Cutover Domain move, MX, final delta

6 Devices Profiles, sign-in, hypercare

1 Discovery, even with no IT on the other side

- Use one assessment workbook per source: users, mailbox/archive/OneDrive GB, shared mailboxes, groups, sites, Teams, domains, devices, apps.
- **Source IT gives you minimum rights?** Send them your scripts to run, ask for exports back, and record every gap as a risk.
- Capture the hidden items: DNS records, SMTP relays and scanners, on-prem servers, Power Platform, Intune devices.

2 MFA, Conditional Access & carve-outs

- MFA enforced on both tenants is normal. Use a **modern-auth app registration** per tenant (client ID + secret), not interactive admin logins.
- **Carve-outs or limited access:** ask the source admins to scope access to only the in-scope users and sites (e.g. Exchange RBAC for Applications, SharePoint `Sites.Selected`). Confirm with BitTitan which scoped permissions each project type supports.
- MigrationWiz supports **MFA through the Graph API mailbox project** since October 1st.

3 Provision before you migrate

- Create and license destination users first. UPN rules often differ between companies, so map every user explicitly.
- Pre-provision OneDrive (`Request-SPOPersonalSite`).
- Create Entra security groups **before** SharePoint passes so permissions have something to map to. Re-check broken inheritance and calendar permissions afterwards.
- **Two tenants into a brand-new tenant?** Both are sources. Design identity, policies and naming from scratch, and plan two domain moves.

4 Domain cutover night: the #1 topic

1. **Pre-stage first** and lower MX/Autodiscover TTLs 24–72 h ahead.
2. **Stop Entra Connect from re-stamping.** If the source syncs from on-prem AD, break or re-scope sync *before* releasing the domain, or UPNs come back.
3. **Restamp source accounts** (rewrite every user's UPN and primary SMTP address) onto a `*-legacy` domain you register and verify, or onto `.onmicrosoft.com`.
   -legacy vs onmicrosoft: both work. A -legacy domain is easier to read in sign-in prompts, lists and logs, and easy to bulk-find and remove later.
4. **Strip every use of the domain:** aliases, SIP/proxy addresses, groups, contacts, M365 Groups, app registrations. Don't rely on admin-center auto-cleanup for large tenants; script it and confirm nothing is left.
5. **Never remove the domain while anything still uses it.**
6. **Remove, release, verify.** Allow time for release.
7. **Stamp destination** UPN/SMTP, add X500 addresses (fixes bounces on old replies), then update MX, SPF, DKIM, DMARC and Autodiscover.
8. **Use the change domain option** when using MigrationWiz batching.
9. **Run the final delta pass**, then reconfigure clients. Tell users exactly which sign-in name to use on Day 1.

5 Mail-flow coexistence (staged moves)

- **Before the domain moves:** mail still lands in the source. Forward migrated users' source mailboxes to their destination `.onmicrosoft.com` address.
- Add mail contacts for not-yet-migrated users so each tenant's address book shows the other company.
- Set up free/busy between tenants with organization relationships, and Teams chat with external access/B2B.
- **After the domain moves:** reverse the routing for anyone left in the source. Keep coexistence windows short; every week adds support load.

6 OneDrive, SharePoint, Archives

- **OneDrive too slow or failing?** Start passes early, run smaller batches off-hours (throttling), limit version history, and fix long paths and illegal characters first.
- **External sharing links** don't carry over and can't be redirected. List externally shared files and plan to re-share them.
- **Archive projects:** double-check that the destination is set to the *archive* mailbox in project settings.
- Teams apps, tabs and some chat history have limits. Set user expectations early.

7 Workstations: the hardest part

Old devices keep prompting for the old tenant. Pick a strategy per wave:

- **Reset / Autopilot:** cleanest result. Practical for small fleets (≈20–50 devices).
- **Workstation migration tool:** moves the profile and join state at scale.
  Tool: bittitan.com/migrationagent · Watch the workstation webinar

? Heard in the Q&A

"Source address vanished after domain removal." Add the onmicrosoft address *before* removing the domain.

"Sign-in confusion for days after cutover." Use the workstation migration tool to log on on Day 1.

"AD Connect put the UPNs back." Break sync before releasing the domain.

★ Golden rules

1. **Discover before you promise dates.**
2. **Get access and exclusions early.**
3. **Pre-stage, then cut over.**
4. **Nothing uses the domain when you remove it.**
5. **Plan the devices, not just the data.**

Product details reflect BitTitan and Microsoft guidance as of October 2026. Confirm in the BitTitan Help Center before each project. Test all commands in a lab first.