

COLABORA



Migrate Between Office 365 tenants

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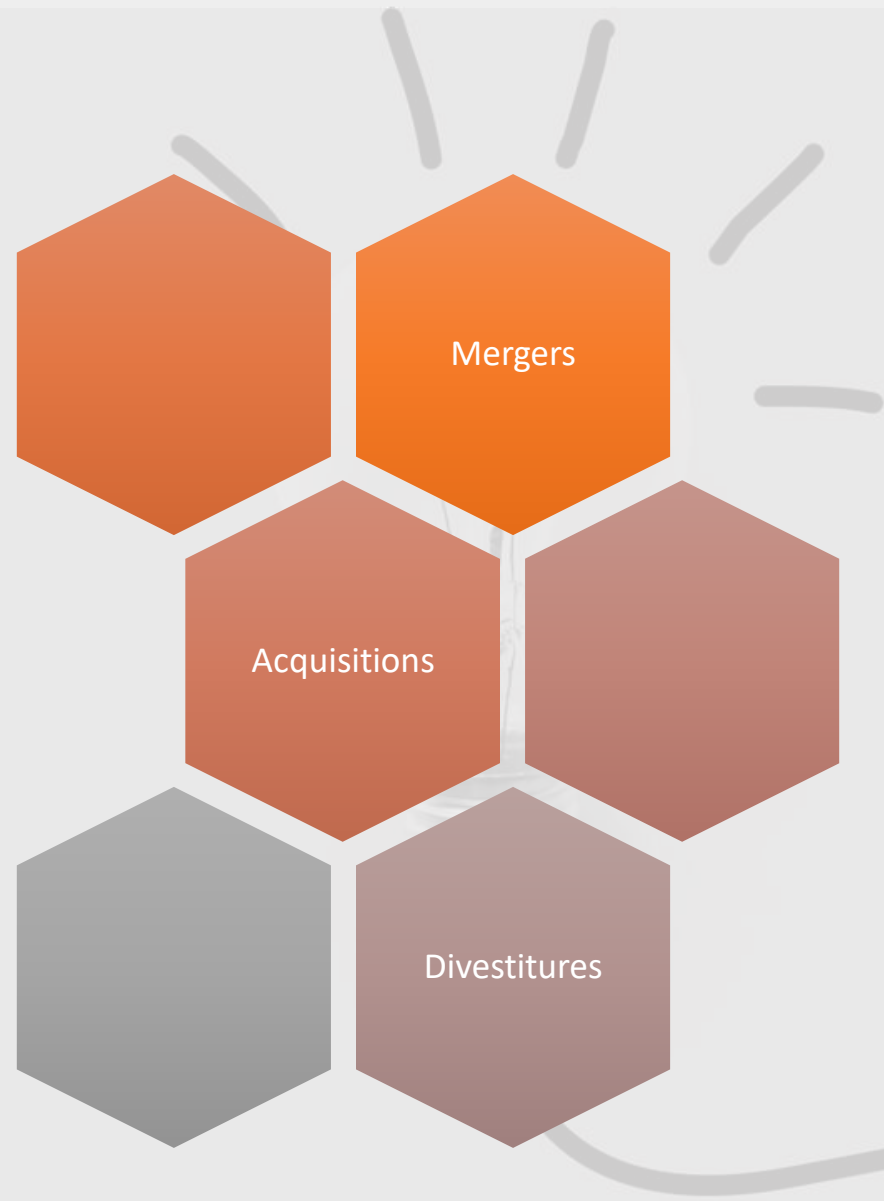


Agenda

- Intro
- Scenarios
- Migration
- Lessons Learned



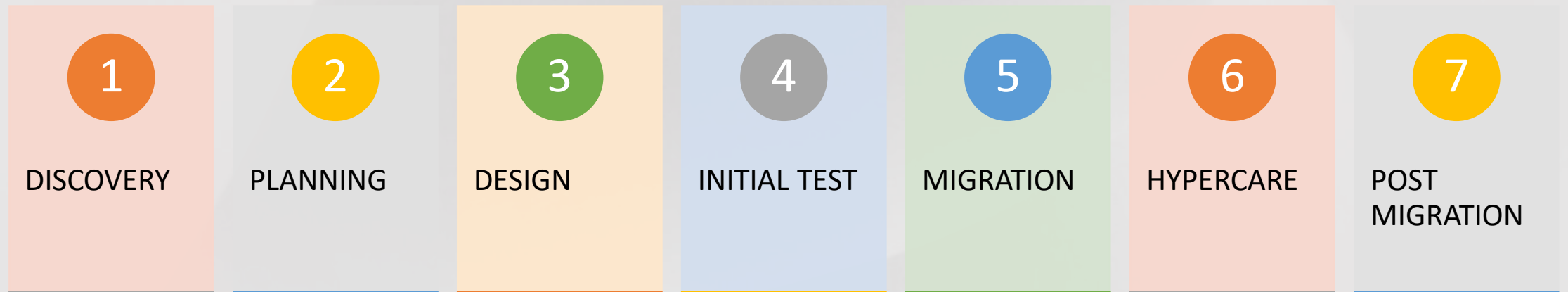
Business Drivers



The Migration Journey!

- Remember all the stakeholders in the entire Organization
- The migration journey contains:
 - Assessment
 - Planning and testing
 - Migration
 - End User Adoption
- To succeed you need the business with you!
- End User communication and planning is VERY important

The Planning Process




What to do?



ASSESSMENT



KNOW YOUR DATA AND YOUR
USERS



Identify the
workloads to
be migrated

Azure Active Directory

Exchange Online

OneDrive for Business

SharePoint Online

Teams

What about other services/workloads

- Yammer
- Microsoft Information Protection
- Intune
- Planner
- Stream
- PowerBI
- PowerApps
- PowerAutomate



Migration Scenarios

Business scenario

I sold a business unit and brand identity

Contoso users will continue to be known as *user@contoso.com*.

I sold a business unit and the business unit will adopt the target company's branding

Contoso users will be known as *user@fabrikam.com*.

I need to split users across two tenants

My company cannot use the registered (*.onmicrosoft.com) tenant name

I'm moving from a commercial tenant to Microsoft Cloud for Government

Architecture scenario

Tenant-to-tenant migration without rebranding

Identities will migrate to a target tenant and will keep the existing domain as part of the migration.

Tenant-to-tenant migration with rebranding

Identities will migrate to a new target tenant and will change the brand identity as part of the migration.

Cloud tenant move

Identities remain in the source tenant, but all users in the affected domain and all workloads are moved to a new cloud tenant.

Architecture approach

Single-event migration

Almost everything is migrated in a single event. Higher risk, shorter timeline.

Avoid single-event migrations larger than 15,000 users or 7 TB of site content.

Data volumes, network bandwidth, and helpdesk capacity can be limiting factors to scale. Consider using an alternate temporary domain for a phased migration if you are unable to accommodate a single event.

Phased migration

Gradual migration of users, services, and data. Source domains are not transferred. Users assume new target domains. Lower risk, longer timeline.

Coexistence limitations can cause issues.

Tenant move or split

Similar to single-event migration, except this does not include migrating accounts to a new on-premises AD DS forest. For tenant splits, this approach is not intended for long-term coexistence.

Migration event includes additional work to re-establish existing identities to the new tenant.

Choose one

Migration Approach

Big Bang

Sequential

Big Bang

Advantages

- Less complex
- Easier end-user training and understanding
- Minimal transistion

Disadvantages

- Limited scenarios
- Higher Risk
- Availability

Sequential

Advantages

- Less risks
- No alternatives in large environments

Disadvantages

- More complex
- More difficult process
- Co-existence
- Time consuming

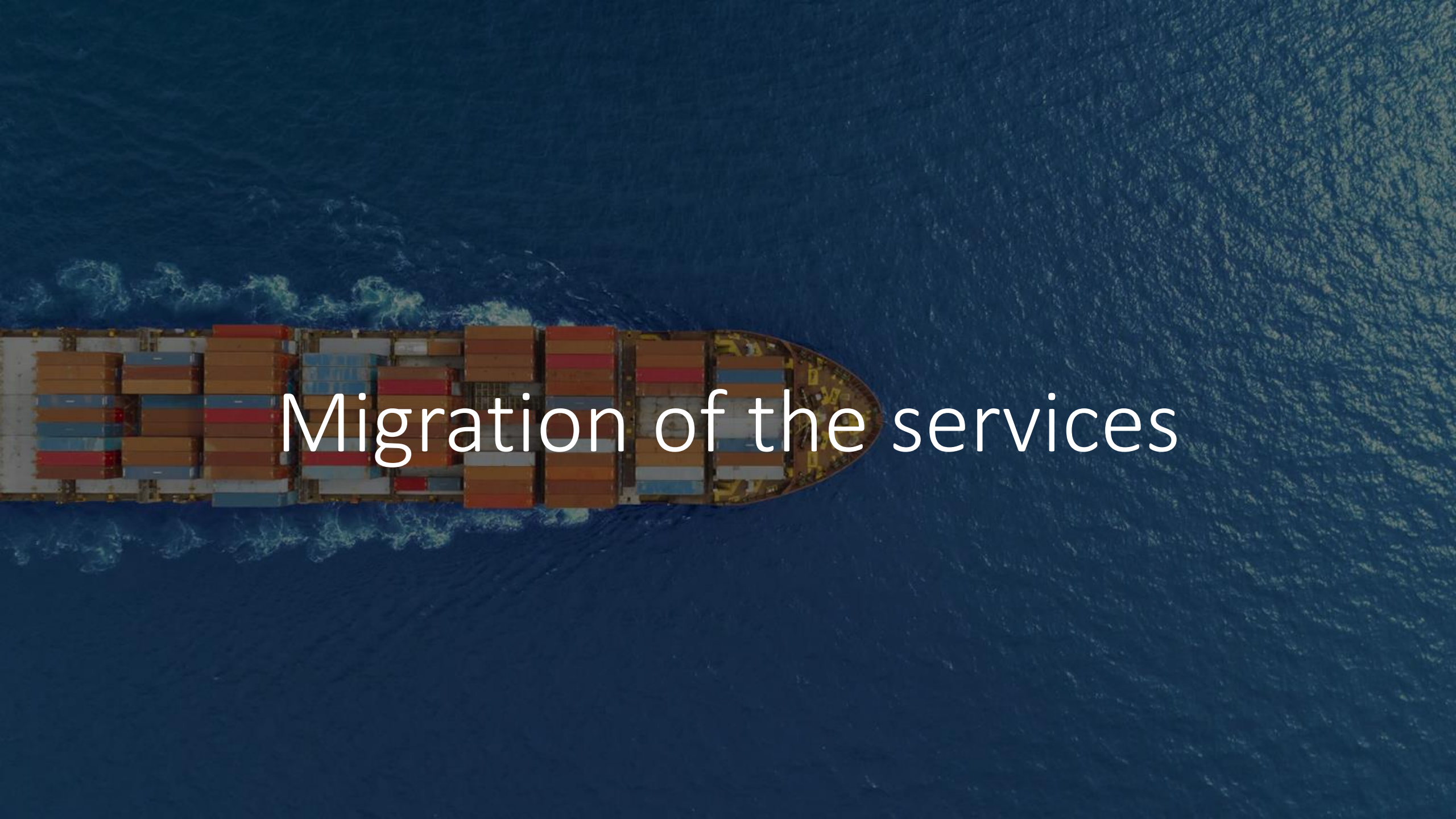
Important Decisions

Move into:

- New environment
- Existing environment

Migration Approach:

- Big bang migrations
- Staged Cut-over
- Co-Existence
- Balance the Risk and Business Deadlines



Migration of the services

Identity

- Creating Users in the new tenant and environment
- Cloud-Only
- Active Directory
- Federated





Exchange Migration

- Mailboxes
- Shared Mailboxes
- Rooms and Equipment
- Groups
- Meetings
- Mailbox Permissions and Delegations
- Public Folders

E-mail planning

- E-mail Domain
- Co-existence
 - Mail flow
 - Calendar federation
- MX Backup



SharePoint & OneDrive

- Data
- Issues with:
 - Custom settings



Microsoft Teams

- What can be migrated:
 - Teams data (files)
 - “Teams chat”
 - Team chat
 - 1-1 chat
- Limited APIs
 - Different data storage sources
- Recreate Structure and permissions



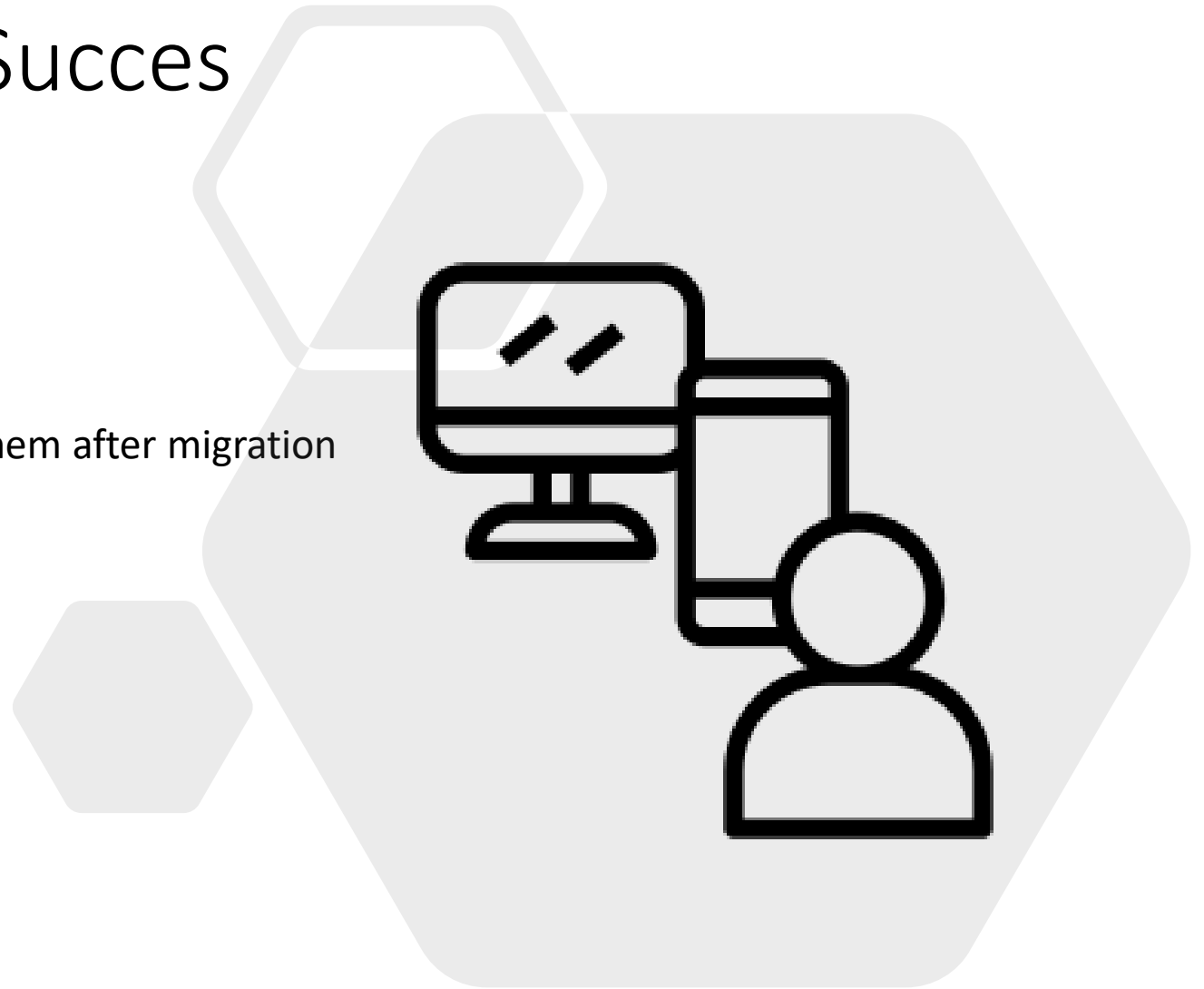


Migration Challenges

- Meetings
 - Existing meetings need to be deleted by users – cannot be rescheduled
 - New meetings will need to be re-created by all users, replacing existing meetings
- Shared Links
- SPO Custom sites
- External Guests
- Azure AD App Registrations and 3rd Party Apps
- Migration Performance
 - Bandwidth Throttling

Users Are the Key to Success

- End User Communication
 - Communicate the Plan
 - When will they be migrated
 - How will it affect them
 - What tasks might be required by them after migration
- Clients and Mobile Phones
 - Software reconfiguration
 - Profile recreation
- Communication
 - Method
 - Objective and Purpose
 - Frequency
 - Responsibility
 - Support



Post Migration

- Old Tenant Cleanup
- Client Cleanup
- Licensing review



Some of the Migration Tools Available

- Quest On Demand Migration
- BitTitan MigrationWiz
- Skykick
- CodeTwo
- Microsoft's own tools
 - Mover.io (through MS Support)
 - Cross Tenant Mailbox Migration (Public Preview)



Migrations

Warning signs

- No Sponsor
- No Data Assessment
- No Risk Assessment
- No User Engagement
- No Strategy
- No Migration experience
- No Tools
- But you still set a timeline...



Lessons Learned

- Content overview
- Plan is the key to success
- End User Adoption and Communication is the key to success
- Testing is essential
- Execute
- Organizational Stakeholders
- Migration is complex

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Evaluering: <https://forms.office.com/r/Tsqs7AKrKY>