

Microsoft M365 Migration Assessment Services

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Lumen M365 Migration Assessment Services

Anticipated Systems Include:

- M365
- SharePoint
- Teams
- OneDrive
- AD Infrastructure
- SSO Framework



A Lumen assessment provides customers with a proper implementation strategy to successfully support their migration needs.

Post assessment, Lumen can offer a full suite of migration and post migration services with our deep set of experience and engineers with a focus on outstanding delivery and customer satisfaction.

Activities - Assessment of customers' current M365 infrastructure and configuration

Deliverables:

- Implementation strategy and recommendations
- Implementation/migration pricing
- Comprehensive implementation resource model
- Level-of-effort and milestone-based timeline
- Licensing and optimization recommendations
- SharePoint storage options and recommendations
- AD implementation options and recommendations
- Mobile device enablement recommendations
- Advanced security recommendations (ATP)

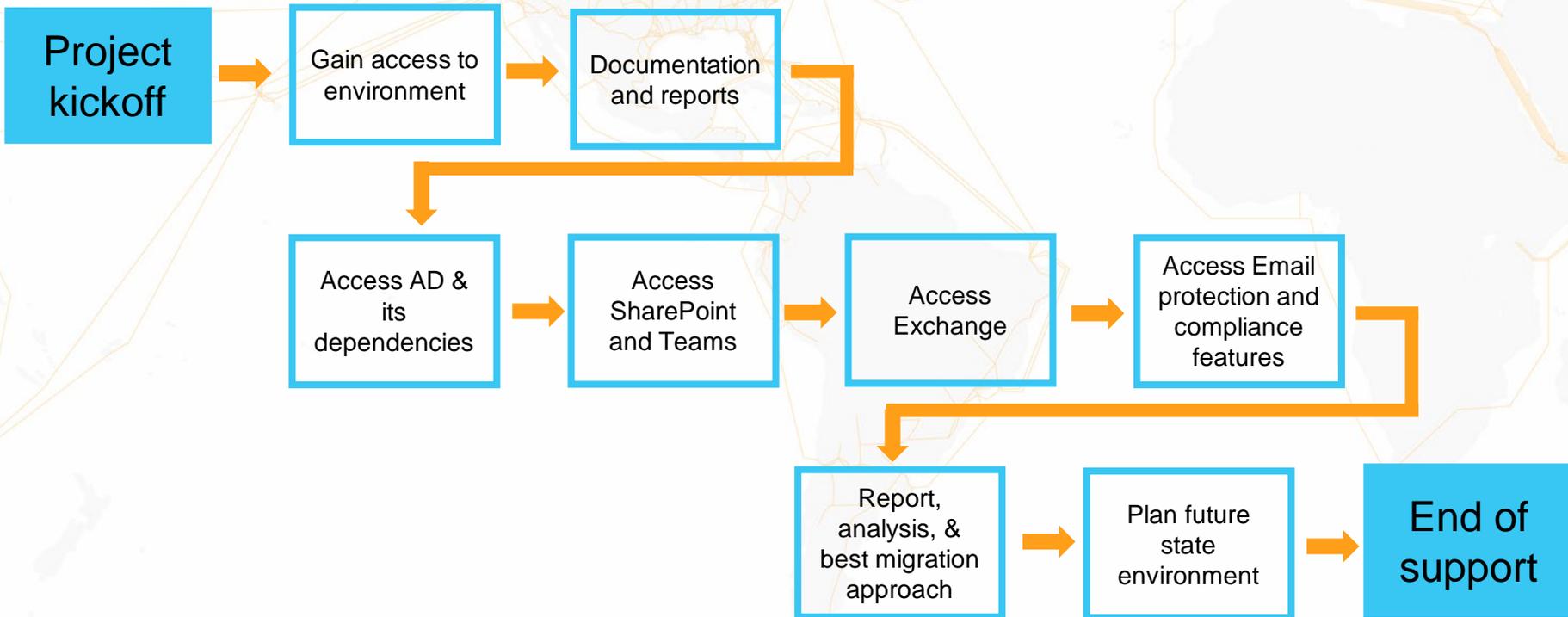
Estimated timeline

6-12
weeks

Size

200 to 20,000
employees

Lumen Microsoft 365 Assessment Methodology



Exchange and AD Assessment

Detailed Checklist Example

Exchange Assessment

Exchange environment report	Retention policy
Number of exchange servers	Retention tags
Exchange server roles	Archive mailbox – target
Number of databases	Archive mailbox report
Analyze the DAG if any	Delegations on archive mailbox
Analyze the exchange certificates	Exchange certificates
Check the autodiscover and its related entries	Public folders
Check the firewall port access for migration	Distribution groups/security groups and dynamic distribution groups consolidation
Number of mailboxes	Delegation on distribution groups
Assess the number of shared mailboxes	Access restrictions of distribution groups
Assess the mailbox size	Delegations on public folders
Assess the delegate permissions such as (full access, send as and send on behalf)	Detailed reports on public folder with size
Transport rules	Email address policies
Send connectors	Active syn policies
Receive connectors	MDM if any and its policies
Retention policy	Client access configurations
	Check applications and devices that are dependent on exchange.

Active Directory, AD Connect and Email Filters Assessment

AD and forest functional levels.
Forest consolidation and forest trust
Number of ADs
Sites mapping to physical infrastructure
Ad objects with last logon
Password policy, password lockouts and expirations
Stale objects and passwords
DNS internal and external
Groups
Current setup on Azure AD connect
Custom filter settings in Azure AD Connect
Verify the password sync
Checked if the staging mode on AD is setup
Password writeback feature
Check the account and security in Azure AD Connect.
Access to current / third party email filters if any
Check the email filter policies
SPAM / malware policies
Analyze the allow and block list of domain and IP addresses
Content filters
Anti-spoofing policies
Anti-phishing policies
Advanced threat protection

Case Study: Lumen® M365 Assessment Chemical / Ingredient Distributor

Business challenge

- The customer is one of the worlds largest chemical and ingredient distributors, with locations that span the US, EMEA, LATAM and APAC
- The customer was looking for a partner that could help with assessment and migration recommendations to move them from a distributed M365 tenant model, so a single Global infrastructure
- With over 4000 employees, workstations and servers, the customer needed a partner that was experienced with planning and implementing large scale M365 migrations to assist them in the transition
- The customer also had some tight timelines that had to be factored into the resource model as well

Lumen Solution

- During the 5-week assessment, Lumen mapped out a full migration plan for the 4000+ users, workstations and servers, with clear list of tasks, risks, mitigations, tools and licensing options
- The plan also included resource modelling and timeline projections that would provide the engineering depth to meet the customers critical timelines
- The Lumen solution included a blended onshore and offshore model that gave the customer a strong blend of program level management with competitive engineering pricing

Results

- Lumen successfully completed the assessment and presented an implementation plan that was very well received by the customer
- The Lumen solution included a highly collaborative model that blended our engineers with the customer's engineers into a cohesive, well managed solution
- The proposal provided a substantive path to achieve the migration on time and within budget
- As a result, the customer has since signed with Lumen to implement the full migration in 2021

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