

# Welcome to the Partnership Collaboration update

- The webinar will begin at 10am
- Participants lines will be muted during the presentation and we ask that participants video is turned off
- The webinar will be recorded and uploaded to the NHSmail support site following the session
- We will be taking questions/comments via the chat facility during this session, and also via the 'hands up' option in Teams after the presentations

# Partnership Collaboration Update

## 16<sup>th</sup> July 2021

NHSmail - Live Service

# Agenda

1.	<b>Overview of options</b>	Hannah Bowerman, NHSmal
2.	<b>Accenture Tools</b>	Andrew Pearson, Accenture
3.	<b>Quest / BDS Tools</b>	Lee Watts & Lee Ballinger Quest & BDS
4.	<b>SharePoint Migration Tool</b>	Mark Ward, NHSmal
5.	<b>Next Steps</b>	Hannah Bowerman NHSmal
6.	<b>Q &amp; A session</b>	All

# Overview of options available for migration to Shared Tenant

- SharePoint migration Tool
- Quest Content Matrix
- Quest Essentials Tool
- BDS
- Accenture
- FastTrack option (for those organisations that meet the criteria)

## **Evaluated Products and Guidance**

### **SharePoint migration Tool, Quest Content Matrix and Quest Essentials Tool**

- Guidance is available for each of these tools on the [NHSmail Support site](#), aimed at Technical support and Project Managers leading the migration
- Scope and sources for the Tools are broadly similar
- No global admin or tenant wide admin rights will be provided, will be based on permissions added to an application or user account
- Technical pre-requisites are included in the guidance, varies for each tool
- After the migration is completed, the permissions applied on the target data need to be checked by the organisation and confirmed to avoid Information Governance concerns of incorrect mappings.

# Organisation pre-requisites and process for all tools

- All N365 E1, E3 or E5 licences must be procured and assigned to your organisation within the NHSmail portal ahead of migration.
- Use the [SharePoint Migration Assessment Tool](#) to help identify potential issues with data you plan to migrate to SharePoint.
- Carry out planning to include and consider; creation of the target accounts, SharePoint sites/OneDrives; permissions mapping analysis; testing; licence onboarding etc.
- To onboard using any tool, you need to ensure your chosen collaboration partner and any tooling used by this partner is assured to meet the NHSmail O365 Shared Tenant requirements.
- To ensure that your partner or tool is assured or to start the migration process please email [feedback@nhs.net](mailto:feedback@nhs.net).

# **NHSMAIL N365 MANAGED MIGRATIONS BRIEFING**



# N365 MANAGED MIGRATION ASSISTANCE

## NEW SOLUTIONS FOR THE NHSMail SHARED TENANT

### Workloads to migrate



The solutions have five stages typically delivered in 10 weeks and comprise:

- **Accenture professional services** – project specific project management & technical support teams
- **Bit Titan migration wizard tools** – for data copy securely hosted in Azure instance
- **Avanade automated solution assets** to enable readiness (scope) & project preparation tasks and end user access cut over routines
- **Azure bespoke UK South instance** hosts migration tooling setup ensuring no data leaves the UK – uses a single IP address to ensure IP lockdowns can be configured providing increased security

#### Note:

- **.PST** migration to One Drive for Business option available (as above)
- **Power BI** solution is **Accenture & Avanade** professional services enabled – no migration tooling required
- NHS Digital Solution assurance will be completed by 30<sup>th</sup> July 2021

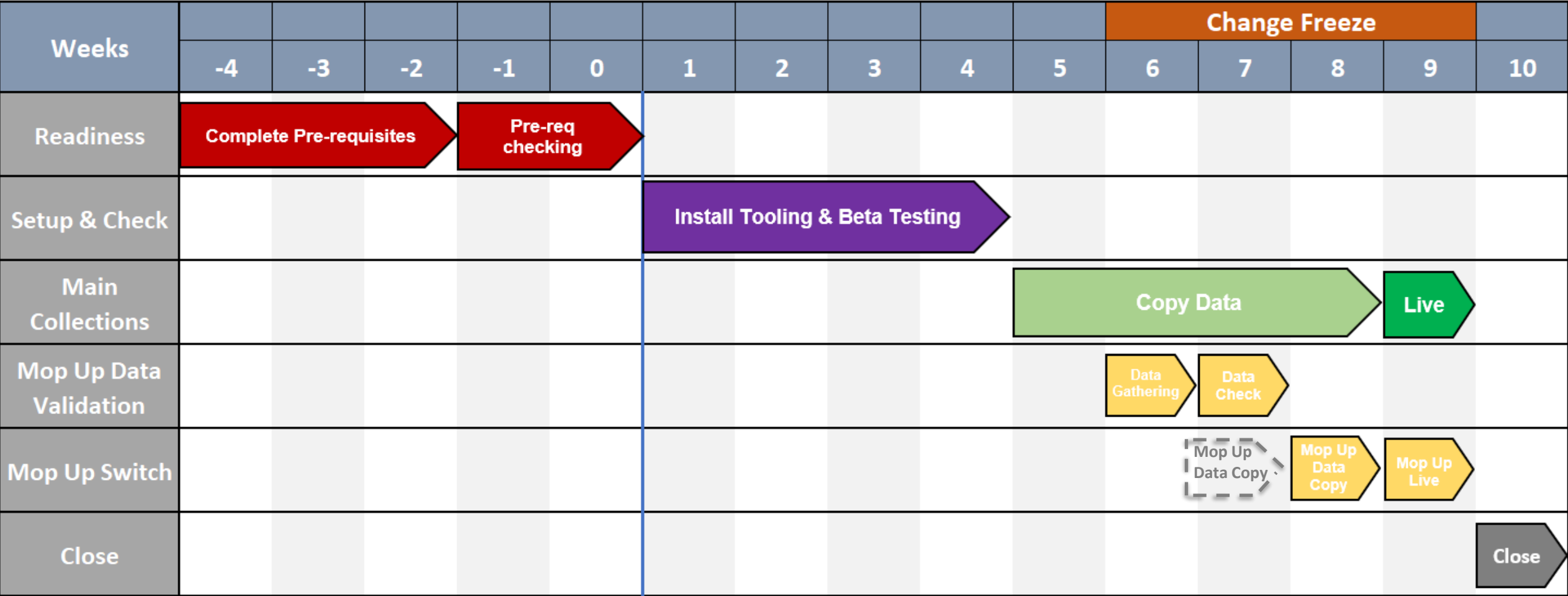


- In 2020 for a record 15<sup>th</sup> time, **Microsoft** named **Accenture** as the Global Alliance SI Partner of the year in addition to the **Microsoft Healthcare Partner** of the Year.
- **Avanade** and **Accenture** are the professionals who delivered **exchange-on-line migration + successfully on boarded 42 organisations ton NHSmial – 328,000 users in recent years!**
- **Bit Titan** migration wiz used in 50 countries, >100K tenant to tenant migrations with **1m users** successfully migrated



# N365MANAGED MIGRATION

## SUMMARY PLAN





# Quest<sup>®</sup>

Where Next Meets Now.

**NHS**

**Digital**

# Quest/BDS Contacts



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**Quest**

Where Next Meets Now.



# Quest N365 Current Solutions Summary

## Quest Insights discoveries

- File share discovery
- SharePoint on-premises discovery (2007-2019)
- Microsoft 365 tenants

## Migration solutions from...

- File shares
- SharePoint On-premise
- Microsoft 365
- Box / Drop Box / Google Drives (Shared and personal)

## Migration solutions into...

- NHSmail M365 shared tenant
- OneDrive for Business
- SharePoint Online
- Teams

# De-Risk your Migration Project

## Discovery

- How much data do I have ?
- How many sources/targets ?
- What type of data do I have ?
- What is ROT (Redundant, Obsolete or Trivial) ?
- What are the potential challenges I will face ?

## Planning

- What is going where?
- How much can we automate ?
- How will I reconcile ?
- What are we migrating ?
- Can we predict outcomes ?

## Execution

- Provide pre-configured mapping for migration jobs
- Detailed job logs for reconciliation
- Filter content to ignore unwanted file types, sizes and locations
- Avoid content sprawl from day one in the target SPO

# Insights Discovery Process

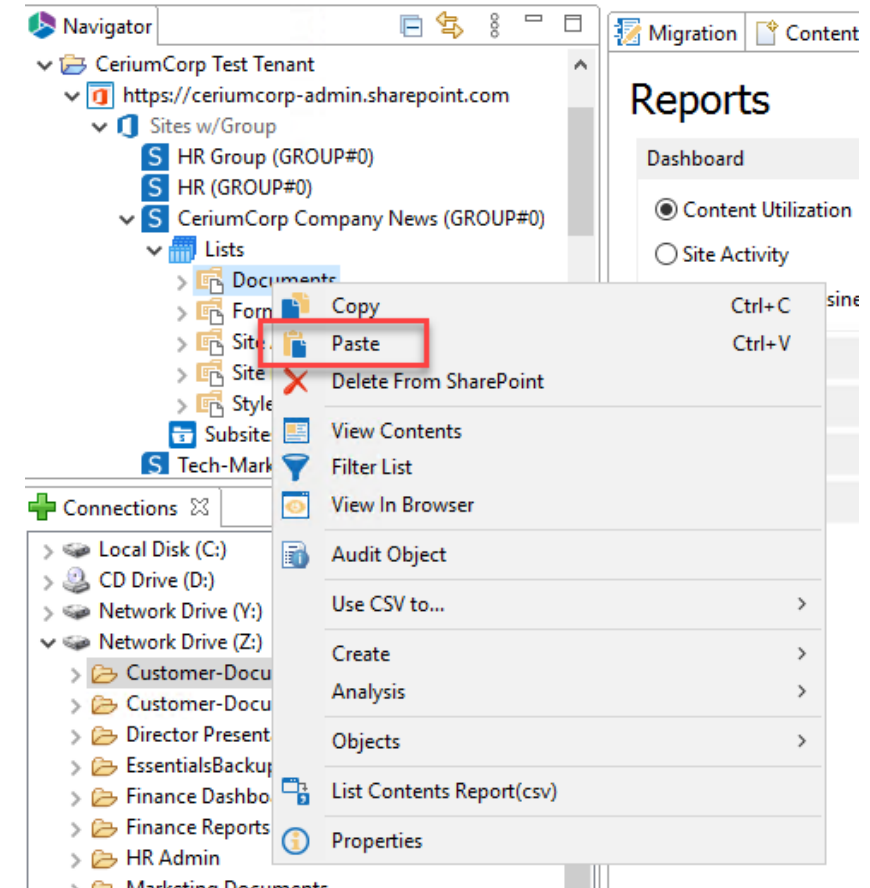
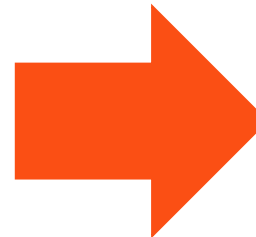
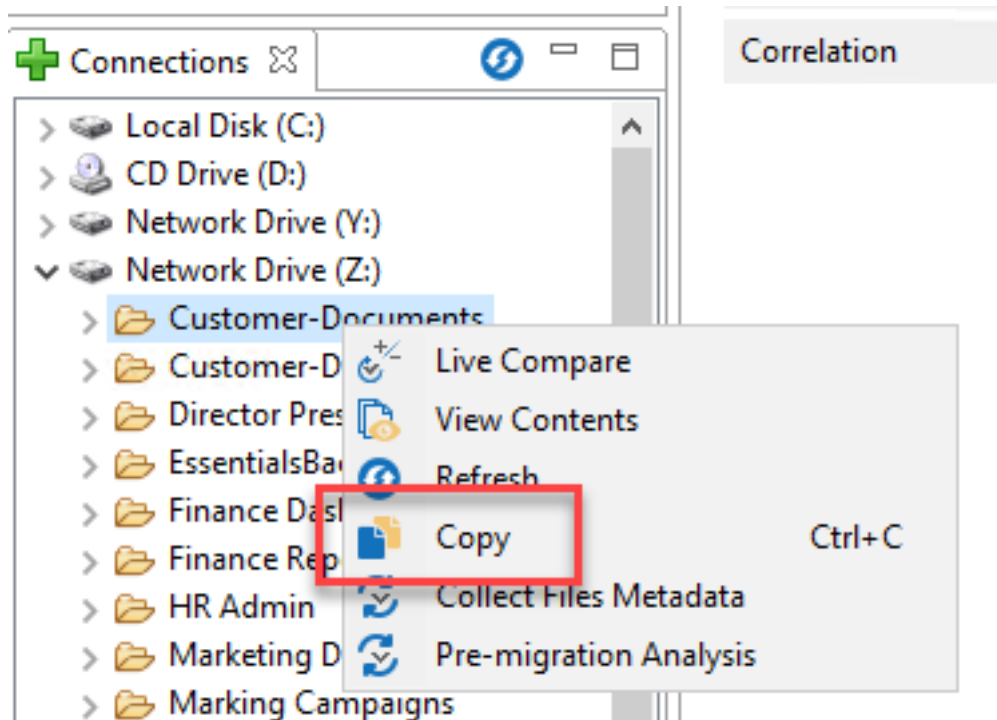
Quest will follow these steps when running the service:

1. A consultant will meet to arrange requirements gathering sessions and workshop.
2. On that day a scanning tool is installed.
3. The tool will scan the source environment (scan time dependent on size and complexity).
4. The consultant will present the results, make observations and provide guidance in how best to migrate the data.
5. All results are accessible via a Power BI dashboard hosted by Quest. This will be available to be viewed and reports downloaded for a default period of 3 months. Backups of the database will also be provided.
6. Option to scan inside content for sensitive information prior to migration.

# Quest Migration Solutions

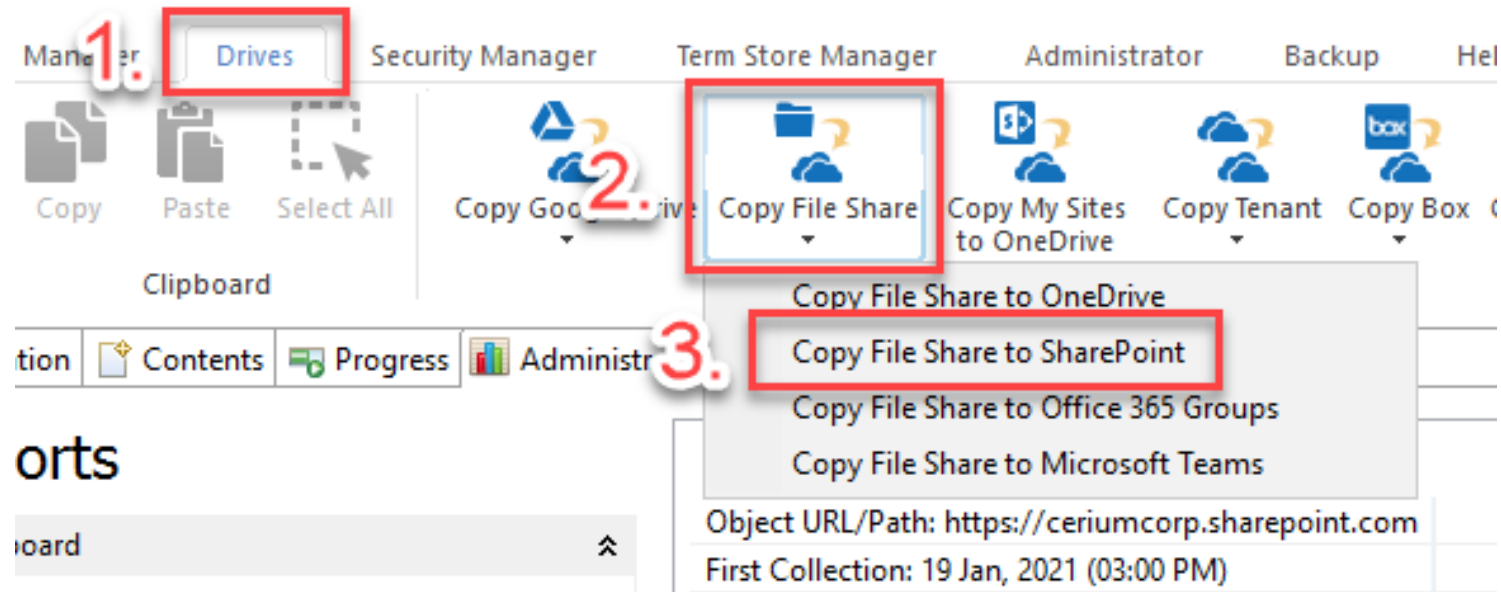


# Migration via Copy / Paste





# Migration via Bulk Upload



# Pt.1: Add files/folders

**File Share to SharePoint Site Migration**

Project Name: \* Migration Project 101

**SharePoint connection parameters**

SharePoint Site:  ☒ + Admin

Connected admins: cerium.admin@ceriumcorp.com

**Mapped File Share Paths**

Map File Share to SharePoint:

Source Path	Target SharePoint Site	Target SharePoint List	Target folder path
<input checked="" type="checkbox"/> \\cc16-fs-01\NetworkDrives\Customer-Documents		Documents	/Customer-Documents/
<input checked="" type="checkbox"/> \\cc16-fs-01\NetworkDrives\Customer-Documents-2		Documents	/Customer-Documents-2/
<input checked="" type="checkbox"/> \\cc16-fs-01\NetworkDrives\Director Presentations		Documents	/Director Presentations/
<input checked="" type="checkbox"/> \\cc16-fs-01\NetworkDrives\Finance Dashboards		Documents	/Finance Dashboards/
<input checked="" type="checkbox"/> \\cc16-fs-01\NetworkDrives\HR Admin		Documents	/HR Admin/
<input checked="" type="checkbox"/> \\cc16-fs-01\NetworkDrives\Marketing Documents		Documents	/Marketing Documents/
<input checked="" type="checkbox"/> \\cc16-fs-01\NetworkDrives\Marketing Campaigns		Documents	/Marketing Campaigns/

Use Charset for Encoding file:

7 out of 7 items selected

**Connect to SharePoint**

Connecting to [https://ceriumcorp.sharepoint.com]

User:

Password:

Domain:

☐ Using Proxy ☒ Using OAuth

	A	B	C	D
1	Source Path	Target SharePoint Site	Target SharePoint List	Target folder path
2	\\cc16-fs-01\NetworkDrives\Customer-Documents		Documents	/Customer-Documents/
3	\\cc16-fs-01\NetworkDrives\Customer-Documents-2		Documents	/Customer-Documents-2/
4	\\cc16-fs-01\NetworkDrives\Director Presentations		Documents	/Director Presentations/
5	\\cc16-fs-01\NetworkDrives\Finance Dashboards	+	Documents	/Finance Dashboards/
6	\\cc16-fs-01\NetworkDrives\HR Admin		Documents	/HR Admin/
7	\\cc16-fs-01\NetworkDrives\Marketing Documents		Documents	/Marketing Documents/
8	\\cc16-fs-01\NetworkDrives\Marketing Campaigns		Documents	/Marketing Campaigns/

# Pt.2: Filter and Enrich Metadata

**File Share to SharePoint Site Migration**

**Migration Configuration**  
Select the options to enable for this migration.

**Content Options**

- ☐ Overwrite if file exists
- ☒ Incremental copy Last 25 days
- ☐ Copy Permissions
- ☒ Apply Filter **Filter**
- ☐ Re-Map Users Load
- ☒ Custom Metadata Load
- ☐ Skip files greater than MB

**Advanced Options**

- ☒ Enable Azure Turbo Mode
- ☒ Microsoft Provided Storage
- ☐ User Provided Storage Select
- ☐ Send notification

**Buttons:** Schedule < Back Next > Finish Cancel

**Filter**

Created At: Equal <Empty Date> Less Than

Exclude Folder(s): Contains

File Extension: Equal .bak

File Name: Contains database

File Owner: Contains tanya.grey

Last Accessed: Equal <Empty Date> Less Than

Modified At: Equal Less Than

Size (KB): Equal

Skip hidden files: Equal

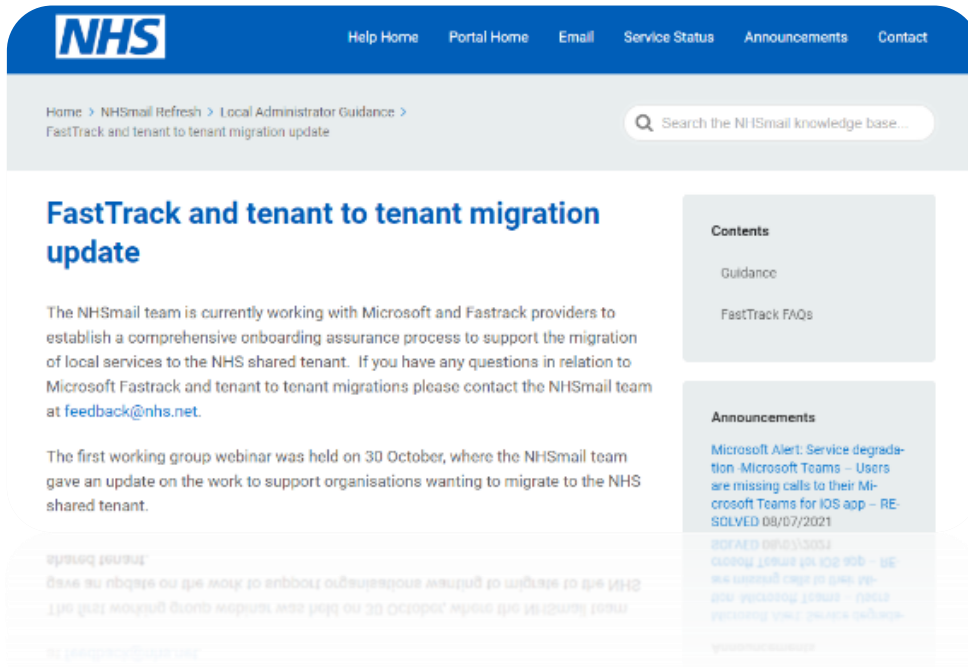
Matches: Contains Address

Department: Contains Finance

**Buttons:** Save Filter Load Filter For All Filter

	A	B	C	D	E	F	G
	Source Path	Size	Created At	Owner	Modified At	Matches	Department
1	\\cc16-fs-01\networkdr	11631	2019-07-09 21:25:37 +00:00	Josh Minn	2017-01-11 11:07:02 +00:00	Name	HR
3	\\cc16-fs-01\networkdr	11631	2019-07-09 21:25:37 +00:00	Josh Minn	2017-01-11 11:07:02 +00:00	Name;Address	Finance
4	\\cc16-fs-01\networkdr	12751	2019-07-09 21:25:35 +00:00	tania.grey	2020-10-21 10:43:04 +00:00	Name;Email	Finance
5	\\cc16-fs-01\networkdr	11631	2019-07-09 21:25:36 +00:00	Josh Minn	2017-01-11 11:07:02 +00:00	Name	Finance
6	\\cc16-fs-01\networkdr	11631	2019-07-09 21:25:37 +00:00	Josh Minn	2017-01-11 11:07:02 +00:00	Name;Address	Finance
7	\\cc16-fs-01\networkdr	11631	2019-07-09 21:25:37 +00:00	Josh Minn	2017-01-11 11:07:02 +00:00	Name	Finance
8	\\cc16-fs-01\networkdr	11631	2019-07-09 21:25:37 +00:00	Josh Minn	2017-01-11 11:07:02 +00:00	Name	Finance
9	\\cc16-fs-01\networkdr	11631	2019-07-09 21:25:38 +00:00	Josh Minn	2017-01-11 11:07:02 +00:00	Address;Name;Government Id	Finance
10	\\cc16-fs-01\networkdr	11631	2019-07-09 21:25:38 +00:00	Josh Minn	2017-01-11 11:07:02 +00:00	Name	Finance
11	\\cc16-fs-01\networkdr	11631	2019-07-09 21:25:38 +00:00	Josh Minn	2017-01-11 11:07:02 +00:00	Name;Address	Finance
12	\\cc16-fs-01\networkdr	11631	2019-07-09 21:25:38 +00:00	Josh Minn	2017-01-11 11:07:02 +00:00	Name;Address;Contextual Info	IT

# Quest Documentation on NHS Digital



- [FastTrack and tenant to tenant migration update – NHSmail Support](#)
- [Guidance on how to use the Quest Content Matrix on the N365 Shared Tenant](#)
- [Guidance on how to use the Quest Essentials tool on the N365 Shared Tenant](#)

<https://support.nhs.net/knowledge-base/fasttrack-and-tenant-to-tenant-migration-update/>

# Quest Discovery & Migration webinar

## Webcast: NHS Migration On-Boarding for N365



### Introduction from Quest – NHS Migration On-Boarding to Microsoft365

NHS organisations can now access the latest Microsoft 365 product suite for discounted rates in a new agreement set out by NHS Digital and NHSX.

In this webinar, learn how Quest can help you migrate to Microsoft 365 (N365) using the cloud, including solutions to common challenges.

<https://www.quest.com/event/webcast-nhs-migration-onboarding-for-n3658149992/>

### Event Details

Online

Jul.  
29

**Date:** Jul. 29, 2021

**Time:** 9:30 AM – 10:30 AM BT

**Duration:** 60 Minutes

**Location:** WebEx

**Event:** Online

### Attend Your Free Event

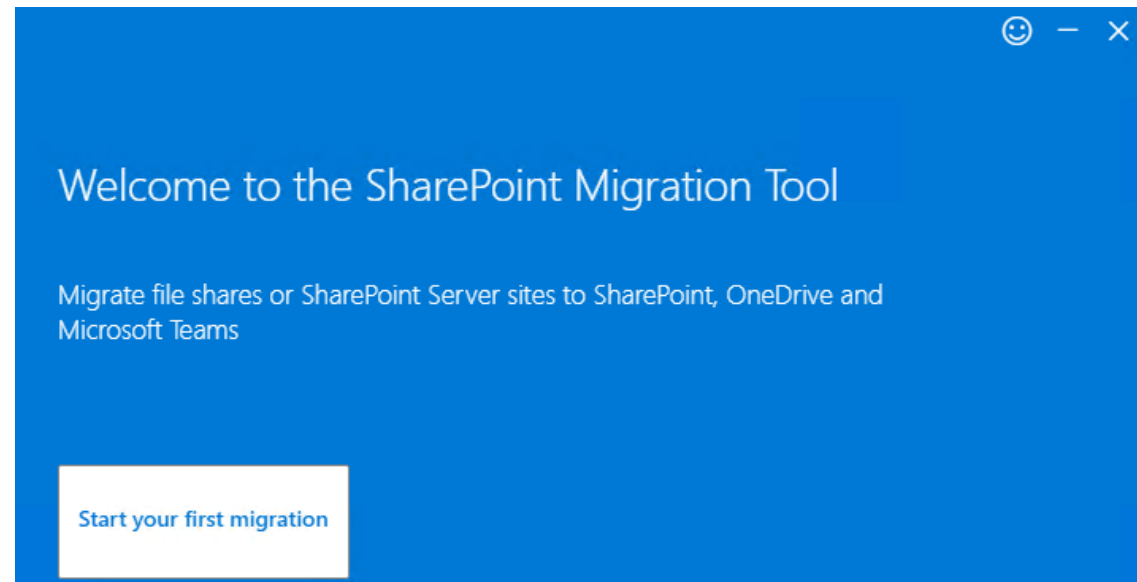
Business Email

**Attend Event**



# Microsoft SharePoint Migration Tool

- The SharePoint Migration Tool (SPMT) is a tool that migrates your files from SharePoint on-premises document libraries or regular file shares and easily copies them to SharePoint in Microsoft 365. It is available to all Microsoft 365 users.



<https://docs.microsoft.com/en-us/sharepointmigration/how-to-use-the-sharepoint-migration-tool>

# Microsoft SharePoint Migration Tool

## Types of Migration

- *One to One*  
Where you have a single source and a single destination. The source and destinations could be from any of the supported environments that are mentioned in the beginning.
- *Many to One*  
Where the migration can have multiple sources, which are supported, and the destination could be one single location.
- *Many to Many*  
Where the migration can have multiple sources and multiple destinations within the same site collection or multiple site collections. Here for instance you multiple sources from On-Prem, Shared drive and then destination can be multiple locations such as O365 groups, SPO, Teams, OneDrive.

# Microsoft SharePoint Migration Tool

- SharePoint/Team Sites/OneDrives will need to be created in advance.
- SPMT supports migration to SharePoint and OneDrive from the following sources:
  - SharePoint Server 2016
  - SharePoint Server 2013
  - SharePoint Foundation 2013
  - SharePoint Server 2010
  - SharePoint Foundation 2010
  - Network and local file shares

Move your files to SharePoint Online



Select a source

Folder share, On-premises SharePoint document library, or JSON/CSV file for batch migration

Choose a destination

Existing or new SharePoint Site

Go!

See detailed progress, pause and resume at any time.

[Learn more about migration](#)

Sign in to get started!

SPMT can also import data defined using a CSV file or JSON (JavaScript Object Notation) file created from the source data structure.



# Microsoft SharePoint Migration Tool

## Recommended requirements for best performance

- CPU 64-bit quad core processor or better
- RAM 16 GB
- Local Storage Solid-state disk: 150 GB free space
- Network card 1 Gbps Operating system
- Windows Server 2012 R2 or Windows 10 client or later .NET Framework 4.6.2 or later

# Microsoft SharePoint Migration Tool

- Used based on the access level of the accounts used in the local data source and O365 target
- A migration application account can then be granted access at the SharePoint site and OneDrive locations to enable its access. In the future we will be enabling the capability to request SharePoint and OneDrive impersonation rights to enhance the capability
- SPMT has functionality to migrate permissions. This will not work when migrating to NHSmial, as the usernames will be different between the source and destination systems. Therefore, permissions must be set separately on the target files post migration. In the case of SharePoint sites, the suggested method of assigning permissions is at a site level rather than per file/folder.

# Microsoft SharePoint Migration Tool

Where to download the tool for free and get information:

<https://docs.microsoft.com/en-gb/sharepointmigration/how-to-use-the-sharepoint-migration-tool>

NHSmial SPMT Guidance:

<https://comms-mat.s3-eu-west-1.amazonaws.com/Comms-Archive/N365+SPMT+Guidance.pdf>

## Next Steps

- Copies of the presentation will be added to the support site after the webinar
- Queries via [feedback@nhs.net](mailto:feedback@nhs.net)
- FAQ for Partnership queries available on support pages
- Update webinars to continue over coming months
- NHSmail support pages will continue to be updated with guidance and documentation
- To start the migration process please email [feedback@nhs.net](mailto:feedback@nhs.net)
- NHSmail team responsible for capturing data migration information and managing onboarding approval process

## Questions

Please raise your hand or type your question into the Teams chat