NHSmail Roadmap for digital collaboration services across health and social care

Live on the NHSmail Service



Secure Email (DCB1596)

Managing the accreditation process for the DCB1596 secure email standard and supporting organisations to accredit



PSTN Dial-In Conferencing

Dial-in option for Teams Meetings to allow attendees to call into the meeting from a mobile or landline



NHSmail Admin Portal

The Administration Portal allows NHSmail organisations to administer their users through an easy to use graphical interface



O365 Privacy alerts/ safety

This service support organisations, content owners and Local Administrators with the necessary tooling for proactive management of content permissions.



National Admin Service For **Other Care Settings**

Provides an administrative service for PODS (Pharmacy, Optometry, Dentistry and Social Care) communities based in **England**



Centre of Excellence

The Centre of Excellence promotes usercentric design and development



Password Synchronisation / Same Sign on

Enables sync of password between NHSmail and local organisations Active Directory



Data Protection Impact Assessment (DPIA)

The DPIA demonstrates how NHSmail complies with data protection laws in England for users of the NHSmail Live Service across Health & Social Care



Risky Login

NHSmail service that identifies and blocks login attempts that pose a risk to NHSmail account security



Clinical Safety

The NHSmail service is approved for the exchange of clinical/sensitive data in line with the National Clinical Safety Case



Local AD Integration

Account synchronisation between local organisation Active Directory and NHSmail using Tansync capability



Microsoft SharePoint team store, app store & add ins

This service allows for organisations to submit requests for custom and third party SharePoint or Teams integrated applications for approval.



Compromised Account Detection

Service to monitor activity of user accounts on NHSmail allowing compromised accounts to be automatically detected



PST Ingestion Service

This service will complete a local onsite PST discovery and the importing of these identified files into users Online archive or primary mailbox.



Mobile devices (iOS, android, iPad OS)

Enables the deployment and Management of mobile devices within EMS



Power BI New workspaces

This service enables admins to use security groups to manage access to workspaces, enable BI teams to create workspaces without needing to create an O365 Group



N365 Licensing

To top up the E3R services, NHS organisations may purchase significantly discounted licences on Microsoft Enterprise Subscription Agreements known as N365



Relay Service

NHS Relay is the NHS Digital email gateway service offering inbound/outbound spam and antivirus



Calendar Federation

Allows calendar sharing between NHSmail and non-NHSmail organisations (e.g. local government)



Mobile Application Management (MAM)

A solution to provide management of applications accessing NHSmail data from personally-owned bring your own (BYO) devices and MDM enrolled devices



Windows 10 / HoloLens2 cloud only (AAD join)

Allows enrolment of Windows 10 AAD joined devices & provides automated onboarding process to the EMS solution for Windows 10/11 and HoloLens 2 devices



Power Platform

Collection of Microsoft products that allow the automation of functions and services



Address book Sync

Allows contact syncing between NHSmail organisations an local non-NHSmail partners (e.g. local government)



Virtual Visits

Enables health and care staff to arrange virtual appointments with patients over MS Teams



Multi Factor Authentication & FIDO2

MFA & FIDO2 helps protect users by making it more difficult for someone else to sign in to their NHSmail account using two different forms of authentication



All users security group

This service allows security groups to manage access to SharePoint sites and applications as well as sharing Power Apps and Microsoft Teams



Microsoft Defender for Endpoint

This service offers preventative protection, post-breach detection, automated investigation and response to threats



Single Sign On

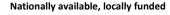
User authentication service that permits users to use one set of login credentials across NHSmail and their local infrastructure



Onboarding & Offboarding Tooling Guidance

This service is to support organisations with the migration of local services to the NHSmail Shared tenant





NHSmail Roadmap for digital collaboration services across health and social care



2022

2023

Quarter 1

2023



Quarter 2

- > Account Change Settings report
- > OneDrive delegate access reporting
- > Sensitivity labels & data classification
- NHSmail/O365 Company Communicator
- ➤ Internet Explorer deprecation
- > Same Sign On/Password sync
- Project for the web
- Compromised account detection & alerting
- > Phishing remediation
- Auto expanding online archive
- > TLS 1.0 & 1.1 deprecation
- CIS2/NHS identity matching
- > Safe Links & Safe Attachments

- > Teams Connect (shared channels)
- Conditional Access capabilities
- Call me button/Dial out capability

- Phone System Direct Routing
- **▶** Phone System Calling Plans
- O365 security group creation and management

- Admin units (enable native console access)
- Windows 365/ Windows 11 & Microsoft Managed desktop
- > Authentication only account
- Government roam and Wi-Fi
- Enhanced local backup capability
- Alternative Data Loss Prevention (DLP) policies
- Viva Connections Local organisation deployment
- Enhanced JML permission removal
- > ICB identity patterns
- Individual single seat licence allocation
- Sentinel
- Stream (new)
- Basic Authentication deprecation in Exchange Online



Intune Enhancements

High Level Overview of significant items that have been implemented in the Central Tenant.

AVAILABLE NOW

PREVIOUS DELIVERY



Samsung Knox

Multi-Org

Management

Office Apps

APN Settings for

MAM APP (App

Protection Policies)

Packaging

IOS



Security Baselines 2022 Update





Windows 11



RBAC roles for 1st Line IT support



ADE Modern Authentication



Windows 10/11 **New Tracks**





CIS / NSCS Baseline alignment for all platforms



Microsoft Defender for Endpoint



Microsoft Edge **Baselines**



Microsoft Defender Baselines



Read Only RBAC Role



¹ Google Zero Touch Deployments Zebra Mobility Extensions



四

(New) Microsoft **Business Store**



² Remote Help for Android

Q4-22 Delivered

Proposed candidates Q1-23



Windows 365



² Advanced Management features



Microsoft Tunnel



USB Device Controls



Intune Enrolment notifications for users



Windows Feature Update reports



(enhance) Autopilot preprovisioning additional Vendors

¹ Q1-23 feature release to Orgs subject to EMS team demand management assessment





Group Policy

Analytics

² Feature release to Orgs subject to EMS team additional licensing clarification

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Teams Phone System

Coming Soon – Starting Q2 (April) 2023

Microsoft Calling Plans (CP)

Microsoft's end-to-end all in the cloud voice solution that connects Microsoft phone system to the Public Switched Telephone Network (PSTN).

Direct Routing (DR) – Distributed SBCs

Locally managed SBCs (by NHS orgs) that will allow for integration with on-prem PBXs, so orgs can leverage existing infrastructure

In-Scope NHSmail phone system / automation features

* GA dependent on feasibility assessment of Operator Connec

Onboarding / Offboarding

- Onboard new orgs onto the tenant (setup and configuration)
- Offboard orgs from the tenant

Phone Number Management

- Purchase new numbers (Calling Plans)
- Porting numbers
- Release numbers
- Assign/unassign numbers to users

Voice Calling Policies

- Global and custom policies
- Assign/unassign voice calling policies to users

Dial Plans

- Create a custom dial
- Assign (custom) dial plan to users

Caller ID

- Global Caller ID policy
- Custom Caller ID
 policies can be created
 and edited
- Assign Caller ID policies to users

Auto Attendant

 Configure and edit auto attendants as per organisation requirements

Cloud Call Queues

Configure and edit call queues as per organisation requirements

Usage Reporting

- Org level reporting view of PSTN minutes usage
- Calling activity breakdown for Calling Plans/Direct Routing

Security Capability Roadmap

O365 Privacy Alerts

Automated service that proactively monitors and delivers alerts, where a user has been identified as setting one or more SharePoint sites. **Available Now**

Enhanced MFA capability - Fido 2 tokens

MFA helps protect users by making it more difficult for someone else to sign in to their NHSmail account using two different forms of authentication. **Available Now**

OneDrive Delegate Access

To allow an administrator to grant another user access to a person's OneDrive. Access should only be for 8 hours and fully audited. Available Now.

Identity Protection – (IDP)

Enhancements to existing risky and compromised detection capabilities: Q4 2022

Compromised account detection and alerting/automation

Service to monitor and record the email activity of user accounts on NHSmail allowing compromised accounts to be automatically detected **Expected: Available Now**

Microsoft Safelinks and Safe **Attachments**

URL and phishing Realtime assessment and security in **Teams** and Sharepoint Expected: Q1 2023

BYOD – Bring your own Device Control

Platform wide Conditional access policies to apply BYOD controls -Expected Q1 2023

JMLpermissions removal

Platform wide capability to remove access to corporate locations when marked as a leaver. Longer term strategy





Microsoft Safelinks and Safe Attachments

URL and phishing Realtime assessment and security in Exchange. Available Now.



remediation

Capability to improve ability to identify mass phishing emails and guarantine them in Junk folder Expected: Q1 2023

Modern **Authentication for IMAP and POP**

Custom Apps to provide OAuth support: To coalign with deprecation of Basic authentication for Exchange Online. Extended final deadline of end of June 2023. Process to request modern auth for POP and IMAP available Q1 2023.

Conditional Access Policies

New Conditional access policies will be available to apply for Standard Users with enhanced CA policies available for organisations with EMS/Intune licenses. Expected Q1 2023

Authentication only

Enables accounts to be created that will only be used to authenticate against SSO integrated Longer term strategy



Security Group

Enables organisation to create and manage their own security groups for use on the platform. Expected Q2 2023

Changed Settings Reporting

Notification to end user of changes being applied to their NHSmail account **Available Now**

All users security group

This service allows security groups to manage access to SharePoint sites and applications as well as sharing Power Apps and Microsoft Teams: Available Now

Accounts only services.

Identity Roadmap

Authorisation User Portal Management

Administrative portal enabling organisations to manage their own users Available Now

Governance Portal Administration

Microsoft Advanced Threat Protection admin integrated into NHSmail Portal Available Now

Federation Ecosystem
Active Directory Bidirectional Sync
Automated synchronisat

Automated synchronisation of identities

Available Now

Federation Ecosystem ESR Integration

Integration delivered to automate movement of staff between ESR, NHSmail and local Active Directory services Available Now

Additional MFA Authentication

Authorisation capability using FiIDO2 tokens and certificates Available Now

CIS2 / NHS.net identity mapping

This is looking to enable a 1:1 mapping of a users NHS.net account with their CIS2 credentials. Available Now

Identity Protection – (IDP)

Enhancements to existing risky and compromised detection capabilities: Expected: Available Now













Multi Factor Authorisation Microsoft Azure MFA

Multi-factor authentication to secure NHSmail identities
Available Now

Federation Ecosystem Third Party SSO

NHS Directory available to support SSO with third-party services supporting Open Authentication Standards
Available Now

Risky Login, and Risky Sign-in Monitoring and alerting

Enabling the identification of anomalous logon events and blocking authentication, and Marking account as Compromised. Available Now

TANsync and TANsync JML

Enables sync of password between NHSmail and local organisations Available Now

Password Synchronisation / Same Sign on

Enables sync of password between NHSmail and local organisations Available Now

ICB Identity Patterns

Identity patterns for multi-ORG, Multitenant ICB scenario's Expected Q1 2023

Deprecation Roadmap 2023/2024

Microsoft Office 2016 & 2019

Connection to M365 will no longer be supported after October 10, 2023. Office versions will still be able to connect but end users may experience performance or reliability issues. Expected: 10 October 2023

Yammer

Microsoft will soon be moving Yammer to Native mode from legacy version. In Native Mode, all Yammer users are in Azure AD, all groups are Microsoft 365 groups, and all files are stored in SharePoint Online Expected: TBC

Basic Auth in Exchange Online

Microsoft will start to turn off Basic Auth for the following protocols: POP, IMAP, EWS, MAPI, RPC, OA, EAS, RPS (Remote PowerShell) Extended to June 2023



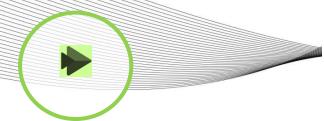












Office

Microsoft Office 2013

Office 2013 will reach the end of extended support on April 11, 2023.

Expected: 11 April 2023

Windows Microsoft Monitoring Agent (MMA)

Azure will no longer accept connections from older versions of the Windows Log Analytics agent, also known as MMA that uses an older method for certificate handling. The affected versions are Windows 7 SP1, Windows 8.1, Windows Server 2008 R2 and Windows Server 2012 R2/2016. The new minimum supported MMA version is 10.20.18053.0 Expected: February 2023



Microsoft will be retiring Stream (Classic) and moving to Stream (on SharePoint). Expected: February 2024

Microsoft Office Products

End of support for: Office Professional 2013 Visio Professional 2013 **Project Professional 2013** Expected Q2 2023