

Desired Outcomes

Stakeholder Goals

Capabilities

Service Features

A department does not need to run its own AD or Azure AD.

I can share data using Microsoft-based services.

I can provide Microsoft-based services.

UW NetIDs are available for use with Microsoft technology.

UW Groups are available for use with Microsoft technology.

I can easily manage my devices.

I can use cloud based technologies that require Microsoft infrastructure.

Data in Microsoft technologies is secure.

Authentication & Credential Mgmt

Collaboration & Application Mgmt

> Device Mgmt

Information Security

> Enable Cloud

Windows Domain Services
Azure AD Services

Credential Mgmt
Windows Authentication
Federated Authentication
2 Factor Authentication

App Integration & Mgmt Software Deployment Microsoft License Mgmt

Device Integration

Device Mgmt

Device Name

Registration & Resolution

Authorization
Data Protection
Auditing

Cloud Based Infrastructure Hybrid Cloud NETID Active Directory UW Azure AD

AD gMSAs NETID AD Kerberos & NTLMv2 NETID AD Trusts UW AAD OIDC & SAML UW AAD 2FA (Duo, Azure MFA)

AAD Applications Campus KMS AAD group-based licensing

AD computer join
AAD device registration
Delegated OUs
Domain-based DFS
LAPS & Bitlocker
AD Certificate Services
clients.uw.edu DDNS

AAD Conditional Access
UW Groups integration
AAD OAuth2 services
Microsoft Information Protection
MS Defender for Identity

AAD Connect NETID Hybrid join AAD B2B Microsoft Graph ____

AuthN & Credential Mgmt FY21 - Unfederate AAD FY22 - ADFS retirement FY22 - Inactive User Refactor

Information Security
FY22 - UW Groups integration refactor
FY22 - Administrative Units (basic)
FY23 - PIM and PAM for admins
FY23 - Azure Info Protection Expansion

FY21 - NETID DCs via Azure VNET

Business Capability Map Updated 03/29/2021 Author: Brian Arkills

Key italics=no value provided yet

Microsoft Infrastructure