

UW NetID Service

Overview

The UW NetID service is the enterprise credential service for the University of Washington. UW NetIDs are used for authentication, accounts, e-mail addresses, and other computing purposes where unique identification is required. The UW NetID service manages the assignment and tracking of UW NetIDs, and supports related authentication services such as the "weblogin" service, UW Kerberos, UW Windows Infrastructure, etc.

Self-Service UW NetID Web Tools

These are the tools that allow self-service management of UW NetID related items.

- **Manage Your UW NetID Resources** - A portal UW NetID holders can visit to find out information about their UW NetID(s) and activate/deactivate computing resources
- **Get Your UW NetID** - Allows new users to sign up for their UW NetID
- **Reset a Forgotten Password** - UW NetID password recovery page for personal, shared, and admin UW NetIDs
- **Temp UW NetIDs** - UW Employees and other authorized users may reserve temporary UW NetIDs for visitors
- **Sponsor a Personal UW NetID** - Allows UW Employees to register individuals without a formal UW affiliation
- **Assign UW NetID Computing Services** - This service allows UW Employees to assign computing service packages to individuals who are not otherwise eligible for service
- [UW NetID Web Service REST API](#)

UW NetID Accounts

There are a wide range of different supported UW NetIDs to provide flexibility for customers.

- **Personal UW NetIDs** - These UW NetIDs are an individual's key to online resources at the UW.
 - UW Faculty and Staff may sponsor personal UW NetIDs for individuals not otherwise eligible for accounts.
 - UW Faculty and Staff may engage Identity and Access Management Support (IAM) when they have a new population that needs personal UW NetIDs
- **Shared UW NetIDs** - Shared UW NetIDs are offered for a variety of uses.
 - Departmental accounts are offered for departmental uses such as public websites and role-based email accounts
 - Course accounts are offered for course related use such as course websites and catalyst based tools
 - Forwarding accounts are offered to provide email forwarding
- **Admin UW NetIDs** - IDs provided for technical administrators
 - Server Admin UW NetIDs - Used to give administrator/root level rights or their equivalent to admins in cases where an enterprise 2-factor solution is not available.
 - Workstation Admin UW NetIDs - Used for those accounts with administrator/root level rights or their equivalent for a large set of workstations (>50).
 - Enterprise Admin UW NetIDs - Used for admin accounts with extremely sensitive privileges such as managing 100,000 user records.
- **Application UW NetIDs** - These are UW NetIDs that allow applications to authenticate
 - Application IDs are used for database access
 - Application IDs are used for access to UWWI related services
- **Temporary UW NetIDs** - These are UW NetIDs for low assurance temporary access
 - Temporary UW NetIDs are provided for wireless access
 - Temporary UW NetIDs are provided for library access
 - Temporary UW NetIDs are provided for temporary computer access in certain departments
- **Reserved UW NetIDs** - These are UW NetIDs that reserve the UW NetID namespace
 - Reserved UW NetIDs are used for Mailman accounts
 - Reserved UW NetIDs are used to block inappropriate UW NetIDs or system UW NetIDs that could cause problems in applications

Support for Developers/ System Admins

Many UW developers and system administrators depend on the UW NetID service to protect their applications, resources, and hosts. There are many different integration points offered to support developers needs. A diagram of the integration points can be found at:

[UW User Authentication Services Diagram](#)

We offer integration consulting in these various areas.

UW NetID Administrative Tools

This is a set of administrative tools for maintenance and operation of the UW NetID service.

- **UW NetID Administrative Manage** - This service allows UW NetID administrators to view manage computing services for other individuals
- **UW NetID Support Interface** - This page allows UW departments to see UW NetID settings and manage a limited set of central computing services for individuals who have affiliated themselves with a given support organization.
- **Technology Service Center (TSC) Tool suite** - This set of web based tools and APIs that allow the UW Technology Service Center to support and maintain the UW NetID service
- **Clinician Tool suite** - This set of tools allows UW Medicine IT Services Helpdesk and UAA lock UW NetIDs
- **Sys Admin tools** - This set tools allows UW Tech system admins to do certain special functions such as create forwarding IDs and application IDs
- **SecurID Management tools** - This is the set of tools that allow a 2-factor token to be assigned to a UW NetID.

UW NetID Components and Supporting Systems

- Identity Registry - Service that stores UW NetIDs creation information and ties UW NetIDs to people or other entities.
- Kerberos Service - MIT K5 service that stores UW NetID credentials and supports Kerberos authentication
- UW Windows Infrastructure (UWWI) Service - Active Directory stores UW NetID credentials and supports windows based authentication
- PWX - Tracks password age and handles forced password changes
- Kiwi - Syncs UW NetID passwords
- Weblogin Service - Supports web based authentication for developers and end-users
- Radius Service - Supports UW NetID authentication to central network devices
- Entrust Service - Supports two factor authentication
- PWMan - This service supports password notification to UW Medicine customers and updates the MyUW Email channel

UW NetID Policies and Practices

The set of policies and practices used to operate the UW NetID service. This includes areas such as:

- UW NetID Namespace
- Classification of UW NetIDs and associated policies
- UW-IT Service Center Operating Practices
- Identity Establishment Practices

Practice Statement: Voluntary (optional) provision of the SSN.

The University of Washington uses the Social Security number (SSN) to match person records aggregated from multiple systems of records and to assign a single, unique, non-SSN identifier and to issue a NetID and password. A UW NetID provides authorized access to UW systems that relate to your UW relationship(s). The University will not disclose an individual's SSN to anyone outside the University without the individual's consent, except as required by law.

Note: The University of Washington is working to minimize the use of Social Security numbers within its business processes. For a full description of the University of Washington Social Security Number Standard, please visit [SSN Data Security Framework website](#).

Please email iam-support@uw.edu if you have any questions about this practice statement.

Customer Base

There are now close to 900,000 UW NetIDs representing people and UW organizations who use or have used the UW NetID system. Customers include:

- UW NetID Users - Customers that use the UW NetID system to access many online resource around campus. In addition to authenticating using UW NetID many use various self help parts of the UW NetID service
- UW System Administrators and Developers - Our customers that integrate with the UW NetID service and depend on it to provide identities
- UW NetID Partners - Key customers around campus that have an invested stake in the UW NetID service and we interact with them regularly to establish priorities
- UW-IT Service Center - These are the first line of support for the UW NetID service and is a critical partner for Identity and Access Management

Responsible Team

UW-IT IT Infrastructure - Identity and Access Management
UW-IT Customer Services & Support - Technology Service Center

Service Support and Contact

UW NetID User Support
Email: help@uw.edu
Hours: 24x7

Developer and Partner Support
Email: iam-support@uw.edu
Hours: 8:00am-5:00pm, Monday-Friday

Learn More

- <https://itconnect.uw.edu/security/uw-netids/about-uw-netids/>
- <https://uwnetid.washington.edu/sponsor/>
- https://www.washington.edu/computing/forms/shared/itc_index.cgi
- <https://itconnect.uw.edu/connect/uw-networks/campus-wi-fi/visitors/>
- [Alumni Services - UW NetID](#)