

Workday Diagram with IdMgmt focus

Workday illustrated with with a focus on IdMgmt related systems and point-to-point integrations. Picture changes with PS people data hub.

Group	#	Name	Timing	Use of data or Business Process Supported
A	1	Workday	Batch and /or real-time	To pass/maintain basic employee bio/demo data and create emplid.
	2	PeopleSoft	Batch and /or real-time	To pass employee emplid.
	3	Active Directory	Batch and /or real-time	To support the authentication function. Undergraduate students, graduate/professional students, and alumni/trustee data is sent to Active Directory.
	4	SunOne Directory	Batch	To support the authorization function. Authorization function for PeopleSoft. When a user authenticates to PeopleSoft a lookup is performed in the SunOne directory to retrieve the emplid. This emplid is then used to map the session to the data the user is permitted to access according to PS internal tables. Student must be able to authenticate to PeopleSoft.
	5/6	NetId Admin	Batch and /or real-time	To support the creation/maintenance of the Network ID (or NetID). Used along with a password, to obtain access to online services, such as email and administrative systems. The custom built NetId application creates and distributes netid information.
B	1	Active Directory	Batch and /or real-time	To support the authentication function. Employee data is sent to Active Directory. Additionally, the department structure defined currently defined within PeopleSoft must be replaced by the organizational model defined by Workday.
	2	SunOne Directory	Batch	To support the authorization function. When a user authenticates to PeopleSoft a lookup is performed in the SunOne directory to retrieve the emplid. This emplid is then used to map the session to the data the user is permitted to access according to PS internal tables. Student must be able to authenticate to PeopleSoft.
	3/4	NetId Admin	Batch and /or real-time	To support the creation/maintenance of the Network ID (or NetID). Used along with a password, to obtain access to online services, such as email and administrative systems. The custom-built NetId application creates and distributes netid information.
C	1	Active Directory	Batch and /or real-time	Data is propagated to downstream applications.
	2	NetId Admin	Batch and /or real-time	Data is propagated to downstream applications.

What is Active Directory used for?

IdMgmt system for the entire campus. Authenticates various campus groups giving them appropriate access to campus services and resources.

Active Directory is a non-public directory supporting enterprise applications within the institution. It is very Microsoft specific and is required for some MS applications such as Exchange. It also serves a function referred to as a network operations system (NOS) function. It is designed to manage network objects such as desktops, printers, servers, files.

What is SunOne Directory used for?

SunOne is the public facing directory (i.e. anonymous attributes are available to any individual and application). It is the repository that serves as the backend for the University white pages (People Search).

