Data Classification Guideline – Classification of UW NetID and Related Identifiers

Purpose

This guideline documents the data classification for UW NetID and related person and account identifiers managed by UW Information Technology (UW-IT). Consumers of these identifiers should be aware of their classification so that appropriate data protections can be implemented, if necessary.

Overview / Problem Statement

UW-IT systems create, manage, store, and publish several unique identifiers that represent people or their online accounts. These identifiers support critical operational functions across several UW-IT lines of business associated with identity management (e.g. Accounts and Passwords, Access Management). Additionally, these identifiers are shared with and depended on by UW applications and other third-party federated applications.

The identifiers in scope for this guideline are: UW NetID, RegID, ePTID, ePPN, Registration ID, SID, UID, and uwAccountUUID. Refer to Appendix A for definitions and descriptions.

Observations, Recommendations and Agreements

After consideration of potential privacy and compliance issues, UW NetID and related person and account identifiers are classified as “Public”, per the data classification defined by the UW Minimum Data Security Standards (APS 2.10).

UW NetID and related person and account identifiers by themselves convey little information of individual sensitivity, and there are no legal, regulatory, or contractual obligations to preserve confidentiality via protections. The risk of impact to the UW caused by broad use and disclosure is low.

It is important to note that this classification applies only to the identifiers as individual data elements. Once an identifier is combined with other data elements in a record, the classification of the record must be established based on the information content and context of the complete record. Similarly, the classification assigned to a list of identifiers must take into consideration the information context provided by the list. For example, a list of UW NetIDs labeled as students enrolled in a particular course is classified as “Confidential” because there is an obligation to protect such a list under FERPA and there is a risk that course information could be used by a malicious person to help locate a student on campus.
Concurrence / Responsibility

The undersigned concur with observations and recommendations in this data classification guideline document. In relation to the UW Data Map, the identifiers within scope of this guideline are considered "Master Data" with a business domain of "Person/Entity/Identity Management". The Data Custodian responsible for data classification is the current Technology Manager for UW-IT Identity and Access Management.

Signature
Nathan Dors - Technology Manager
UW-IT, Identity and Access Management
(Data Custodian)

Date
3/7/2011

Signature
Todd Mildon - Assistant Vice Provost, Institutional Research & Data Management
Office of Planning and Budgeting
(Co-Chair of Data Management Committee)

Date
3/8/2011

Signature
Lizbeth Wilson - Dean of University Libraries
University Libraries
(Chair of Data Management Committee)

Date
3/16/11
Appendix A. UW NetID and related person and account identifiers managed by UW-IT.

<table>
<thead>
<tr>
<th>Identifier</th>
<th>Description</th>
<th>Authoritative System</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>UW NetID (UW Network Identifier)</td>
<td>An identifier that uniquely identifies an account managed by the UW NetID service and is used for naming objects and/or to logon to systems and applications that have integrated with UW-IT authentication services.</td>
<td>UW Person Registry</td>
<td>Public</td>
</tr>
<tr>
<td>RegID (UW Person Registry Identifier)</td>
<td>An identifier that uniquely identifies people and other entities in the UW Person Registry.</td>
<td>UW Person Registry</td>
<td>Public</td>
</tr>
<tr>
<td>ePTID (eduPerson Targeted Identifier)</td>
<td>An identifier that uniquely identifies a user's account to a service provider or set of service providers in a way that does not allow correlation of identity across other service providers.</td>
<td>UW Shibboleth Identity Provider ePTID Registry</td>
<td>Public</td>
</tr>
<tr>
<td>ePPN (eduPerson Principal Name)</td>
<td>A domain-scoped identifier that uniquely identifies a UW NetID account.</td>
<td>UW Person Registry</td>
<td>Public</td>
</tr>
<tr>
<td>Registration ID</td>
<td>An identifier that represents a sponsored individual in the Sponsored UW NetID process.</td>
<td>UW Person Registry</td>
<td>Public</td>
</tr>
<tr>
<td>SID (Security Identifier)</td>
<td>An identifier that represents an account within a Microsoft Active Directory domain.</td>
<td>UW Windows Infrastructure “NetID” Active Directory Domain</td>
<td>Public</td>
</tr>
<tr>
<td>UID (Unix User Identifier)</td>
<td>An identifier that represents an account within UW-IT Unix server infrastructure.</td>
<td>UW Person Registry</td>
<td>Public</td>
</tr>
<tr>
<td>uwAccountUUID</td>
<td>An immutable identifier that represents a UW NetID account.</td>
<td>UW Person Registry</td>
<td>Public</td>
</tr>
</tbody>
</table>