THE *Open* GROUP

Making standards work®

Identity Management Forum

What we do

The Identity Management Forum focuses on promoting effective, open, standards-based identity management, which allows the right information on identity to reach the right people. Authentication of identities to a level appropriate to the purpose is an essential risk management requirement in information security solutions, and the efficient and secure management of identity information is a critical pre-requisite to enabling today's business demands for effective access control and provision management in their IT systems. In today's business operations, best practice on identity management is an expectation that is enforced by increasingly strong legal and regulatory requirements backed by IT audit, where penalties for non-compliance are severe.

We are working to realize our vision by:

- Describing and promoting good practice for identity management architecture
- Participating in relevant standardization activities, particularly in ISO JTC1 SC27 and INCITS CS1
- Encouraging product vendors to follow the standards

Current Projects

Identity Management Standards Framework

We are working jointly with the US InterNational Committee for Information Technology Standards (INCITS CS1), which serves as the US Technical Advisory Group to ISO/IEC JTC1, and also under our Open Group Category C Liaison status directly with ISO JTC1 SC27, to develop an International Standard Framework for Identity Management.

Common Core Identifiers

We are collaborating with INCITS CS1 and ISO JTC1 SC27 to submit our Common Core Identifiers (CCI) work to ISO as the basis for promoting development of an International Standard for Common Core Identifiers.

Data Privacy

We have submitted to ISO/IEC JTC1 our Manager's Guide to Data Privacy as a significant contribution to their work on developing an ISO Standard on a Framework for Data Privacy, and are collaborating with them and ITU-T to support development of their standard.

Liaisons

The Identity Management Forum has co-operative relationships and liaisons with many bodies active in identity management, including the Distributed Management Task Force (DMTF), the US InterNational Committee for Information Technology Standards (INCITS), the Internet Engineering Task Force (IETF) ldapbis working group, the Liberty Alliance Project, the Organization for Advancement of Structured Information Standards (OASIS), and the ISO/ITU X.500 group.

THE *Open* GROUP

Making standards work®

Identity Management Forum

Key Accomplishments

Identity Management Architecture Guide (G072)

This Guide gives IT architects working in and for enterprises a sound conceptual understanding of the role of identity management and how to design for it, plus specific practical recommendations and advice.

Common Core Identifiers

Common Core Identifiers (CCI) provides a standard way of representing identities of people and things, in a framework that allows for the grouping of related concepts of identity into useful categories, and a common format and structure for the representation of identifiers. This reduces complexity and improves interoperability and reliability, all at reduced cost. The CCI standard was a collaborative achievement between The Open Group, the Distributed Management Task Force (DMTF), and the then Network Applications Consortium (NAC) whose members have now transitioned into our Security Forum. The deliverables include:

- CCI Business Scenario (K061)
- CCI Framework Matrix (G071)

See also the Core Identifier Work Group (www.opengroup.org/projects/coreid/index.tpl).

Identity Management White Paper (W041)

This White Paper explores key concepts of identity management (trust, authentication, provisioning, authorization, and directories), places these concepts within their business, personal, and technical perspectives, and proposes a set of steps to be taken by The Open Group to serve as a change agent promoting the resolution of industry-wide impediments to interoperable identity management solutions. This document is one of the most popular downloads from The Open Group online bookstore.

Business Scenarios

An Identity Management Business Scenario plus a comprehensive set of scenarios covering the Directory-Enabled Enterprise, Directory in the Key Management Infrastructure, and Directories and Mobile Computing (the Executive on the Move).

LDAP Certified

Certification program for directory servers conforming to the Lightweight Directory Access Protocol (LDAP) version 3.

Identity Management Design Patterns

Design patterns help enterprise IT architects to apply proven solutions to known problems. We started a project to develop a library of identity management design patterns, intended as a valuable adjunct to the Identity Management Architecture Guide. As a result of changing circumstances, resources to complete this project became unavailable, so the unfinished project development achieved to that point is now archived, awaiting renewed interest.

Publications

All Identity Management Forum publications are available for free download from The Open Group online bookstore at:

www.opengroup.org/bookstore/catalog/im.htm

More Information

For more information about the Identity Management Forum:

Email: idminfo@opengroup.org
Visit: www.opengroup.org/idm