Security Modeling Working Group Charter
March 11, 2008

The information provided below is subject to change and reflects the current knowledge of the work group.

Management Problem(s) and Environment

Implementations provide various means for the configuration and monitoring of their security aspects.

Security is an important consideration in deploying a management solution utilizing WBEM technologies and management initiatives.
The security model and related profiles provide the interoperable DMTF standard interfaces necessary to manage the configuration and management of the security aspects of an implementation, including authentication, authorization, and auditing services.

Working Group Charter

The Security Modeling Working Group of the Schema Subcommittee is responsible for developing the models and profiles required to provide interoperable security management interfaces for implementations, including the enabling of configuration and management of authentication, authorization, and auditing services.

The operational security requirements for protocols and management initiatives are not addressed by this work group and should be addressed by the working groups responsible for them. Management of the underlying security capabilities utilized by such protocols and initiatives are addressed by this work group, (for example: interfaces for the management of keys and certificates).

Alliance Partnerships

The working group should coordinate models and profiles to meet the needs of at least the following alliance partners:

- [The Storage Networking Industry Association](#) (SNIA)

- [The Trusted Computing Group](#) (TCG)

Reliance/Coordination with other WG Models

The working group shall coordinate with other working groups to incorporate use cases, requirements, and prioritization of deliverables.

Prior Work

DSP #	Title
DSP1034	Simple Identity Management Profile
DSP1039	Role Based Authorization Profile

Current Work – Overview, Deliverables and Timeline

DSP #	Title
DSP1082	Certificate Management Profile
DSP0139	User and Security Model White Paper

Future Work

- Rationalization and decoupling of the security and user directory schemas.

- New and updated security related schema and profiles as requirements warrant. This may include model and profiles related to Trusted Platform Management, but does not include modeling of the Trusted Platform Module.

DMTF Contacts

- For more information, contact the security work group chair at: security-chair@dmtf.org
- To join the DMTF, see: http://www.dmtf.org/join/
- To join the Security Working Group, see: http://www.dmtf.org/apps/org/workgroup/security/