The Printer Working Group

PWG Plenary Status Report
IDS Working Group

Purpose of the effort

- IDS is investigating and defining standards for addressing general security attributes for imaging devices and services. Our general goals are to:
  - Define standard metrics and protocol bindings to assess the health of Hardcopy Devices to gauge if they should be granted access to a network.
  - Define a set of standards and recommendations for providing the credentials and information required to provide secure access to Imaging Devices, Services and Clients in a global workspace.
  - Provide a general security model for other PWG standards to reference
- IDS is also providing a path for vendors to review and contribute to the definition of new Common Criteria MFP Protection Profiles

Officers

- Chair:
  - Joe Murdock (Sharp Labs)
- Vice-Chair:
  - Alan Sukert (Xerox)
- Secretary:
  - Alan Sukert (Xerox)
- Document Editors:
  - Ira McDonald (High North): HCD-TNC
    IDS-Model
  - Joe Murdock (Sharp Labs): IDS-Model
    IDS-IAA
  - Alan Sukert (Xerox): IDS-IAA

Approved Candidate Standards

- PWG 5110.1-2014
  - HCD-Attributes
- PWG 5110.2-2013
  - HCD-NAP
- PWG 5110.3-2013
  - PWG-LOG Common Log

Current Document Status

- ## Updated IDS Charter approved
- ## HCD-TNC Binding Document
  - Reopened for revision to use TNC "batch" headers
  - Prototype draft completion date Q2, 2015
- ## IDS-Model Common Requirements
  - Define core IDS security model and integrate into SM3
    - Security Actors, Objects, Roles and Types
    - Security Ticket XML Schema
    - Security operations (WSDL)
  - Prototype draft completion date Q2, 2015
- ## IDS-IAA specification – phase 1
  - Phase 1 – Initial version to address Actor and Object privileges and permissions
  - Prototype draft completion date Q3, 2015

Pending Documents

- IDS Health Remediation
  - Prototype draft completion TBD

Next Steps

- IDS TNC Binding

  - Reopened for revision to use TNC "batch" headers

- IDS Model specification

  - Finalize Actor and Object roles
  - Complete documentation of Security Ticket top-level elements

- IDS Identification, Authentication and Authorization specification

  - Phase 1 - Definition of core set of Policy Attributes

    - Access control values

- MFP Technical Community - monitor progress of Protection Profile work

- Resume IDS Health Remediation

Participation

- We welcome participation from PWG member companies and input from the user community
- The group maintains a Web Page for IDS update
  - http://www.pwg.org/ids/index.html
- To subscribe to the IDS mailing list, go to :
  - https://www.pwg.org/mailman/listinfo/ids
- The group hold bi-weekly conference calls on Mondays at 11:00AM PST/2:00PM EST
  - Next teleconference February 16, 2014