



# 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:
  - Alan Sukert (Xerox)
- Vice-Chair:
  - TBD
- Secretary:
  - Alan Sukert (Xerox)
- Document Editors:
  - Ira McDonald (High North): HCD-TNC  
IDS-Model
  - Joe Murdock (Sharp Labs): IDS-Model
  - Alan Sukert (Xerox): IDS-Model  
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 Q4, 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



# Future of IDS Working Group

- Should IDS WG remain as a separate working group or be folded into one of the other working groups (e.g., IPP or SM)?
  - What value are we bringing to the companies we represent?
  - What do the companies we represent expect from us?
  - Do we have sufficient work to stay as a separate WG?
- If we remain as a separate WG:
  - What projects/specs should we or do we need to take on?
  - Who will edit any new/updated specs (goal is 2 editors/spec)?
  - Who will take on the leadership roles for the WG?
  - How will we prototype any new/updated specs?



# Next Steps

- Discuss the future of the IDS Working Group
- Need new IDS Vice-Chair and Secretary
- 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
  - Complete specification
- 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 August 31, 2015