



# The Printer Working Group

Imaging Device Security

November 05, 2014

Conexant

Waltham, MA

# Agenda



When	What
May 15	
1:00 – 1:15	Introductions, Agenda review
1:15 – 5:00	Common Criteria Update
	Document Status
	Document Review
	Wrap Up



# Intellectual Property Policy

*"This meeting is conducted under the rules of the PWG IP policy".*

- Refer to the IP statements in the plenary slides
- If you don't agree, there is a Trompe L'Oeil (Trick of the Eye) show at the Francesca Anderson Fine Art Gallery in Lexington, MA



# 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): HCD-Remediation  
IDS-Model  
IDS-IAA
  - Alan Sukert (Xerox): IDS-IAA

# MFP Technical Committee PP Update



- Slides available at:

<ftp://ftp.pwg.org/pub/pwg/ids/Presentation/2014-11-05-MFPTC-F2F.pdf>



# Document Status

## Active Documents

- HCD-TNC Binding (Prototype)
  - **NEED A PROTOTYPE!!!**
    - A partial implementation to indicate understanding is acceptable
    - Anonymous prototype announcements are allowed
  - <ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-idstnc10-20140508.pdf>
- IDS-Model (Interim)
  - Define core IDS security model and integrate into SM3
    - Security Actors, Objects, Roles and Types
    - Define Security Ticket XML Schema
    - Define Security operations (WSDL)
  - <ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20141101.pdf>
- IDS-IAA (Interim)
  - Phase 1 - Subset version to address Actor and Object privileges and permissions
  - <ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-iaa10-20141101.pdf>



# Document Status

## Pending Documents

- IDS Health Remediation (Interim)  
<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-remediation10-20100930.pdf>

## Proposed new document

- 3D Printing White Paper
  - Do we want to create a new 3D printing business case white paper
    - Similar to the generic security white paper we created for Managed Print Services Association
    - Targeted to the various 3D printing organizations



# Document Review

- IDS-Model (Interim)

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20141101.pdf>

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20141101-rev.pdf>

- IDS-IAA (Interim)

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-iaa10-20141101.pdf>





# Future Activities

- IDS TNC Binding
  - **NEED A PROTOTYPE!!!**
    - A partial implementation to indicate understanding is acceptable
    - Anonymous prototype announcements are allowed
- IDS Model
  - Finalize Actor and Object roles
  - Complete documentation of SecurityTicket top-level elements
- IDS Identification, Authentication and Authorization
  - Definition of core set of Policy Attributes
    - Harmonize with TCG TNC specifications
    - Define access control values
- MFP Technical Community - monitor progress of Protection Profile work
- Review and Update IDS Charter
- Resume IDS Health Remediation
- Create a 3D printing IDS white paper?



# Wrap Up

- Review of new action items and open issues
- Future MFP/TC Collaboration Conference Call schedule
  - TBD – November or December
- IDS Conference Call schedule
  - Next IDS Conference Call November 17, 2014