



# The Printer Working Group

## Imaging Device Security

May 15, 2014

Cupertino, CA

# Agenda



When	What
May 15	
1:00 – 4:00	Introductions, Agenda review
	Common Criteria Update
	Document Status
	Document Review
	Future Activities
	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, the Cupertino Library is having a reading of "A Tale for the Time Being".



# 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



# Common Criteria Update

- The MFP TC held two F2F meetings and one telecon since the February PWG F2F:
  - February 25 F2F meeting at Ricoh in San Francisco
  - March 18-20 F2F meeting at the CCUF-CCDB workshops in Istanbul
  - April 2 teleconference to follow up on review of SFR-related assurance activities
- Other status
  - NIAP has applied some resources to the TC
  - IPA is forming plans and schedules, but not yet announced
  - CSC and Xerox have submitted updates to the SFR-related assurance activities draft; we await further updates from IPA
  - Next F2F meeting will be in September at the 15<sup>th</sup> International Common Criteria Conference in New Delhi



# Common Criteria Update (2)

- February 25 meeting at Ricoh in San Francisco
  - A report on the “International Technical Community” process
  - Plans for future MFP “Collaborative Protection Profile” development
  - Review and discussion of outstanding discussion items
  - Teasers about “Essential Security Requirements” and “SFR-related assurance activities” documents
  - Details:  
<https://ccusersforum.teamlab.com/products/files/httphandlers/filehandler.ashx?action=download&fileid=3520622>



# Common Criteria Update (3)

- March 18-20 F2F meeting at the CCUF-CCDB workshops in Istanbul
  - IPA introduced the direction of PP development for MFPs
    - The JP and KR schemes are interested in forming an iTC; other schemes do not have time for it now, so it will be proposed in September
    - We will follow several supporting documents related to cryptography that are being developed by the USB WG
  - We reviewed and discussed the remaining open issues
  - We reviewed and discussed about 2/3 of the SFR-related assurance activities draft (we ran out of time)
  - Details:  
<https://ccusersforum.teamlab.com/products/files/doceditor.aspx?fileid=3555353>



# Common Criteria Update (4)

- April 2 teleconference to follow up on review of SFR-related assurance activities
  - We completed the review of SFR-related assurance activities
  - A report from day 3 of the Istanbul F2F and this telecon was posted
  - Details:  
<https://ccusersforum.teamlab.com/products/files/doceditor.aspx?fileid=3567322>





# Document Status

## Updated Candidate Standards

- HCD-Attributes
  - Currently in Call for Objections
    - Added Correlated Attributes

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-idsattributes12-20140428.pdf>

## Active Documents

- HCD-TNC Binding (Prototype)
  - We need a prototype implementation

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-idstnc10-20140508.pdf>

- IDS-Model (Interim)

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-201405xx.pdf>

- IDS-IAA (Interim)

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-iaa10-20111005-rev.pdf>

- IDS-Remediation (Interim)

<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-remediation10-20100930.pdf>



# Document Review

- HCD-TNC Binding (Health Assessment)
  - **Call for prototype implementations – stable content**  
<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-tnc10-20140508.pdf>  
<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-tnc10-20140508-rev.pdf>
- IDS-Model (Interim)  
<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20140510.pdf>  
<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-model10-20140510-rev.pdf>
- Schema  
<ftp://ftp.pwg.org/pub/pwg/ids/wd/schema/Security.xsd>



# Future Activities

- IDS Identification, Authentication and Authorization
  - Definition of core set of Policy Attributes
    - Harmonize with TCG TNC specifications
    - Define access control values
    - OASIS XACML Profiles
      - <https://lists.oasis-open.org/archives/xacml/201312/msg00029.html>
    - RFC 7061 – XACML XML Media Type
  - Plan for several versions of the document
- IDS Model
- IDS Health Remediation
  - Integrate with TCG TNC Work Group
- Monitor progress of MFP Technical community on Protection Profile work



# Wrap Up

- Review of new action items and open issues
- Conference call / F2F schedule
  - Next Conference Call June 2, 2014