

PWG Plenary Status Imaging Device Security (IDS) Working Group

Irvine, CA - PWG F2F Meeting
February 7, 2008

Purpose of the effort



- The industry is moving beyond basic authentication for access to corporate networks to a fairly detailed assessment of the device that is connecting before being allowed to access the network.
 - Examples of what's being measured for PC Clients:
 - OS Type, Version, Patch Level
 - Anti-virus Type, Version, Definition Level, Is Active
- Hardcopy Devices attach to networks, but there's no standard set of metrics that is used to assess an HCD.
- Our Goal is to provide these metrics!!!

Work Items for the WG



- What We're Doing
 - Defining a standard set of metrics that might be measured or assessed in Hardcopy Devices to gauge if they should be given access to a network
 - Defining example "bindings" for how these metrics are used in the individual network assessment protocols.
- What We're NOT Doing
 - We are NOT defining any new assessment protocols or assessment extensions to existing authentication protocols.
 - We are NOT endorsing any of the competing network assessment protocols (TNC, NAC, NAP), but plan to enable Hardcopy Devices to participate in any/all of them.

Current Status



A PWG Working Group has been formed.

- IDS WG Chairs:
 - Peter Cybuck (Sharp), Ron Bergman (Ricoh)
- IDS WG Secretary:
 - Lee Farrell (Canon)
- IDS WG Document Editors:
 - Jerry Thrasher (Lexmark), Ron Nevo (Sharp)

Next Steps/Schedule



- Q1 2008: Initial education and Study
 - Specific Network Assessment Protocols
 - Develop Use Cases and Requirements
- Q2 2008: Draft Proposals
 - Required Minimal Attribute Set
 - Extended Attribute Set
- Q3 2008: Standard Finalization
- Q3 2008: Draft Bindings
- Q4 2008: Finalization of Bindings

Discussion Issues



- Review of Charter
<ftp://ftp.pwg.org/pub/pwg/BOFs/ids/wd-ids-charter-20080118.pdf>
- Time Slot for conference calls
- Mailing list: ids@pwg.org
- IDS drafts will be at:
<ftp://ftp.pwg.org/pub/pwg/IDS/Drafts/>