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3 **Charter of the PWG**
4 **Imaging Device Security (IDS)**
5 **Working Group (WG)**
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7 **Status: PWG Approved**

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9 <https://ftp.pwg.org/pub/pwg/ids/charter/ch-ids-charter-20190826.pdf>
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11 **IDS WG Chair:**

12 Alan Sukert (Xerox)
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14 **IDS WG Vice-Chair:**

15 Brian Smithson (Ricoh)
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17 **IDS WG Secretary:**

18 Alan Sukert (Xerox)
19

20 **IDS WG Document Editors:**

21 Ira McDonald (High North)
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23

24 **Problem Statement:**
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26 Modern Imaging and Hardcopy Devices and Services can be deployed with uncontrolled access to and storage of
27 restricted documents and resources, thus exposing security and access considerations that have not been fully
28 addressed within current open standards.
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30 Managed print service providers and enterprise networks would like to efficiently deploy and manage large numbers
31 of printers and multifunction devices and offer discovery of devices and capabilities for administrators and end
32 users, creating a market need for standards for system management.
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34 **Ongoing IDS WG Tasks:**
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36 Ongoing tasks of the IDS WG include the following:

- 37 a) Maintenance – Develop any required errata to approved specifications developed by the IDS WG as
38 directed by the PWG Steering Committee to address known errata, add missing attributes or values, and
39 avoid increasing any conformance requirements;
- 40 b) Common Criteria Protection Profiles – Establish liaisons with the appropriate Common Criteria technical
41 communities to review and provide input on revision or replacement of protection profiles applicable to
42 Hardcopy Devices;
- 43 c) International Security Standards – Establish liaisons with other public standards bodies on security topics
44 and security standards applicable to Hardcopy Devices.
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46 **Current IDS WG Projects:**

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48 Current IDS WG projects include the following new or updated documents:

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- 50 a) HCD Security Guidelines (HCDSEC) (wd-idshcdsec10-yyyymmdd) – define a set of recommended best
51 practices for securing Hardcopy Devices using existing network security and system management
52 protocols, local secure peripherals (e.g., TCG Trusted Platform Module [TCGTPM] and TCG OPAL Self-
53 Encrypting Drive [TCGSED]), and system architecture approaches that support channel and process
54 isolation (e.g., sandbox, container, and virtual machine).

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56 **Out-of-scope:**

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- 58 • OOS-1 Define new encryption algorithms
- 59 • OOS-2 Define new transport protocols
- 60 • OOS-3 Define new application protocols
- 61 • OOS-4 Define new hash functions or digital signatures
- 62 • OOS-5 Define new network endpoint attachment protocols
- 63 • OOS-6 Define new security protocols
- 64 • OOS-7 Define new security token or public key certificate formats

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67 **Milestones:**

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69 **Charter Stage:**

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- 71 • CH-1 Initial working draft of updated IDS WG charter – July 2019 – DONE
- 72 • CH-2 Interim/Stable working draft of updated IDS WG charter – July 2019
- 73 • CH-3 PWG SC Formal Approval of updated IDS WG charter – July 2019
- 74 • CH-4 PWG Membership Formal Approval of updated IDS WG Charter – August 2019

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76 **Definition Stage:**

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- 78 • MAINT Maintenance of existing IDS WG documents – Ongoing
- 79 • CCHCD Liaison and collaboration with Common Criteria HCD TC and other international TCs –
80 Ongoing
- 81 • STDSEC Liaison and collaboration on security topics and standards with other public standards bodies –
82 Ongoing
- 83 • HCDSEC-1 Initial draft of Hardcopy Device Security Guidelines – DONE
- HCDSEC-2 Stable draft of Hardcopy Device Security Guidelines – Q1/Q2 2020