

PAR Request Date: 24 July 2006	
PAR Approval Date: 15 September 2006	
PAR Signature Page on File: Yes	
Type of PAR: Modification to Approved PAR	
Status: Modification to a Previously Approved PAR P2600, 10 December 2003	
Root Project: New Project	
1.1 Project No.: P2600	
1.2 Type of Document: Standard	
1.3 Life Cycle: Full-Use	
1.4 Is this document in ballot now? No	
2.1 Title Standard for Information Technology: Hardcopy Device and System Security	Old Title Standard for Information Technology: Hardcopy System and Device Security
2.1 Amendment/Corrigenda Title	
3.1 Working Group Name	Hardcopy Device and System Security Working Group
Working Group Chair	Wright, Don Phone: 859-825-4808 Email: f.wright@ieee.org
Working Group Vice Chair	
3.2 Sponsor	IEEE Computer Society Information Assurance (C/IA)
Sponsor Chair	Cole, Jack Phone: 410 278 9276 Email: jack.cole@ieee.org
Name of Standards Liaison Representative (if applicable)	
3.3 Joint Sponsor	
4.1 Type of Ballot: Individual	
4.2 Expected Date of Submission for Initial Sponsor Ballot: March 2007	
4.3 Projected Completion Date for Submittal to RevCom: September 2007	
5.1 Approximate number of people expected to work on this project: 60	
5.2 Scope: This standard defines security requirements (all aspects of security including but not limited to authentication, authorization, privacy, integrity, device management, physical security and information security) for manufacturers, users and others on the selection, installation, configuration and usage of hardcopy devices and systems; including printers, copiers, and multifunction devices. This standard identifies security exposures for these hardcopy devices and systems and instructs manufacturers and software developers on appropriate security capabilities to include in their devices and systems and instructs users on appropriate ways to use these security capabilities.	Old Scope: This standard defines security requirements (including all aspects of security including but not limited to authentication, authorization, privacy, integrity, device management, physical security and information security) for manufacturers, users and others on the selection, installation, configuration and usage of hardcopy devices and systems including printers, copiers, and multifunction devices and the computer systems that support these devices. This standard identifies security exposures for these hardcopy devices and systems and instructs manufacturers and software developers on appropriate security capabilities to include in their devices and systems and instructs users on appropriate ways to use these security capabilities.

5.3 Is the completion of this document contingent upon the completion of another document? No

5.4 Purpose: In today's Information Technology environment, significant time and effort are being spent on security for workstations and servers. However, today's hardcopy devices (printers, copiers, multifunction devices, etc.) are connected to the same local area networks and contain many of the same communications, processing and storage components, and are subject to many of the same security problems as workstations and servers. At this time, there are no standards to guide manufacturers or users of hardcopy devices in the secure installation, configuration, or usage of these devices and systems. The purpose of this document is to serve as such a standard and its goals are: 1) To provide guidance in the secure architecture, design, and out-of-box configuration of hardcopy devices for manufacturers; 2) To provide guidance in the secure installation, configuration, and use of hardcopy devices for end users and their supporting organizations; and, 3) To act as the basis for Common Criteria [ISO/IEC 15408] evaluation of hardcopy devices (see the Protection Profiles in annexes A through D).

Old Purpose: In today's Information Technology environment, significant time and effort are being spent on security for workstations and servers. However, today's hardcopy devices (printers, copiers, multifunction devices, etc.) are connected to the same local area networks and contain communications, processing and storage components just as subject to security problems as workstations and servers. At this time, there are no standards to guide manufacturers or users of hardcopy devices or the computer systems that support them in the secure installation, configuration or usage of these devices and systems.

5.5 Need for the Project: At this time, there are no standards to guide manufacturers or users of hardcopy devices in the secure installation, configuration, or usage of these devices and systems.

5.6 Stakeholders for the Standard: The stakeholders include manufacturers, user and IT administrators of hardcopy equipment.

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes **Presented Date:** 2006-08-04

If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No

If yes, please explain:

6.1.c. Is the Sponsor aware of possible registration activity related to this project? No

If yes, please explain:

7.1 Are there other standards or projects with a similar scope? No

If yes, please explain:

Sponsor Organization:

Project/Standard Number:

Project/Standard Date: 0000-00-00

Project/Standard Title:

7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? Do not know at this time

Technical Committee Name and Number:

Contact person:

Contact person Phone Number:

Contact person Email Address:

7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? No

7.4 Additional Explanatory Notes:

Changes to Title, Scope and Purpose are based on the work already done which has refined the original PAR contents.

8.1 Sponsor Information:

Is the Scope of this project within the approved scope/definition of the Sponsor's Charter? Yes

If no, please explain: