

Outline of PWG-Generated Articles for MPSA

22Sep2010/WW

Each major heading corresponds to one article. Articles are typically to be issued once per month. Each article is to include a link to a survey on the subject, which may query specific interests of the reader, reaction to article information and style, and/or the reader experience and observations related to the need for, advantages of, or problems with specific aspects of the subject (e.g., would SCCM NAC support in hardcopy provide significant advantages?)

1. Managed Print Services and Imaging Device Standards – The PWG
 - a. The New Printing Environments
 - b. Advantages of Industry Device Standards for Printers and MFDs.
 - c. The PWG
 - i. What is it?
 - ii. Objectives
 - iii. Members
 - iv. Some PWG-Developed Standards
 - d. Current Activities & Working Groups
 - i. Device and Service Management
 - ii. Protocols – Mobile and Cloud Printing
 - iii. Security – Network, Device, Content
 - iv. Modeling of Imaging Services and Operations
 - e. The PWG Series of Articles
 - i. Projected Schedule of topics
 - ii. Importance of Feedback from the Field
 - iii. What Hardcopy Device subjects are of most interest to you? Questions and Feedback
2. Hardcopy Security– Network Access Control
 - a. What, Why, How?
 - b. Registering Hardcopy Devices
 - c. Recovering from Rejection - Remediation
 - d. Questions and Feedback
3. Hardcopy Device Power Management
 - a. What, Why and How? Concept and Objectives
 - b. Examples/ Scenarios
 - c. The guts - Management Elements and the Power Management MIB
 - d. What are your Power Management needs?
4. Management, Accounting and Device Utilization Issues
 - a. Access – Authentication and Authorization
 - i. Device and Information Security Issues
 - ii. Miss-Use and Unauthorized Use
 - iii. Affect on external maintenance and support
 - b. Logging
 - i. For Security - Audit Trail
 - ii. Accounting – Billing and Charge Assignment
 - c. Questions and Feedback
5. The New Printing/Hardcopy Environments - Cloud Printing, Mobile Printing, Driverless Printing, Wireless Printing, Green Printing –
 - a. Definitions
 - b. Commonalities and Differences
 - c. Objectives in Development and Evolution
 - d. Questions and Feedback
6. Cloud Printing

- a. Why are there so many different implementations?
 - i. Cloud Server -Goggle-Type
 - ii. Email Type
 - iii. Other
 - b. How will it affect Printers/MFDs and how they are supported?
 - i. Printer Registration
 - ii. Discovery
 - iii. State and Status Information
 - iv. Job Delivery
 - c. Questions and Feedback
7. Mobile Printing
- a. Different implementations
 - b. Impact on Devices and support
8. "Green Printing"
- a. Design, Set-up and Use considerations
 - b. Power Efficiency
 - c. Consumables Efficiency
 - d. Environmental vs Economic Considerations
 - e. Questions and Feedback
9. Hardcopy Security – User and Administrative Information Security
- a. What needs to be secured, what from, and why?
 - i. User's Information Security
 - ii. Device and Administrative Data Security
 - b. Regulatory Compliance Issues
 - c. Methods
 - d. Questions and Feedback