



# ISTO Printer Working Group

2004 – Y.E. Brainstorm

San Antonio, TX

# PWG and Related Projects

- **Common Semantic Model**
- **Web-based Imaging Management Services**
- **Transform Services Interface**
- **Print Services Interface**
- **Micro Job Ticket**
- **IPP Fax**
- **Universal Printer Description Format**
- **MIBs (Printer, Finisher, Job, Counter)**
- **LDAP Schema, SSL Template**
- **Character Repertoire**
- **XHTML-Print / CSS Profile**
- **FSG JTAPI / PAPI / PDAPI / PCMAPI / SMAPI**
- **CIP-4 JDF**
- **UP3i (Finisher MIB requests)**
- **UPnP**
- **Bluetooth Print SIG**
- **WS-Device, WS-Management, WSDM, WS-Notification etc.**
- **DMTF (CIM)**
- **P2600 Hardcopy Device and System Security**
- **Trusted Computing Group Hardcopy Security**

# Standards Issues

- **Industry shift to CE and VDP**
- **Competing Standards**
  - IFX / IFAX
  - MJT / DPOF
- **Proprietary Stances**
  - vs. WIMS
  - vs. MFD Model
- **Intellectual Property**
  - “Secret Handshake” organizations

# Brainstorm Topics

- **PWG Core Value**
  - Common Semantics
  - MIB and IPP keyword registry and extensions
  - Device description
  - Imaging Systems modeling
- **Potential projects**
  - Common MFD end-user terminology
    - Ease of use, end-user experience
  - On-ramp related semantics / metadata
    - Despeckle, deskew, OCR etc.
    - Capture date, time, machineID, indexing, descr...
    - SSI (Scan Services Interface)
  - Interop focus
  - Evangelism (CIM, WS-xx)

# 2005 Schedule Planning

- **Jan 10-14 – Tampa (Portland?)**
- **Feb 21-25 – Portland (Sharp) (Tampa?)**
- **April 11-15 – Tokyo**
- **May 16-20 – Toronto (Equitrac)**
- **July 11-15 – San Francisco (Apple)**
- **Sep 12-16 – Madison**
- **Oct 24-28 – New Orleans**
- **Dec 12-16 – San Diego**