Printed Semantic Evolution
and the PWG

- Microsoft (WSD-Print, Vista Print Schema Framework), JDF Digital Print, Apple, Novell, Linux, Java, OMG, BMLinks

- DMTF CIM Printer 5/05-present

- HTPP (IBM) 11/96

- SWP (Microsoft) 5/97

- PWG Semantic Model 6/02-1/04 (v1), 4/06-present (v2)

- SLP Printer Template & LDAP Printer Schema

- DPA (ISO 10175)

  1/90-5/95

  Simplified & defined Protocol Mapping

- Printer MIB

  (rfc1759)

  9/93-3/95

  Combined & rationalized overlap

- NDPS

  (Novell, HP, Xerox)

  10/92-8/96

  Generalized & simplified

- LDPA

  (Novell, Xerox)

  8/96-11/96

  Combined

- IPP v1.0

  (rfc2565-rfc2569)

  12/96-4/99

  Minor updates from IETF

- IPP v1.1

  (rfc2911 & ~15 others)

  4/99-2/07

  IPP v2.x

  2/07-present

- UPnP Basic Print v1

  2/01-5/02

  Simplified

Zehler