

# IEEE 1394 Printing Protocol Overview

*-Concept and Solution-*

Canon Inc.

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BJ Printing Technology Development Center

# Concept

## ■ Printers can **connect directly** to :

- AV devices
- PC peripheral (input) devices (ex. scanners,DigiCam)
- of course... PCs
- and more!

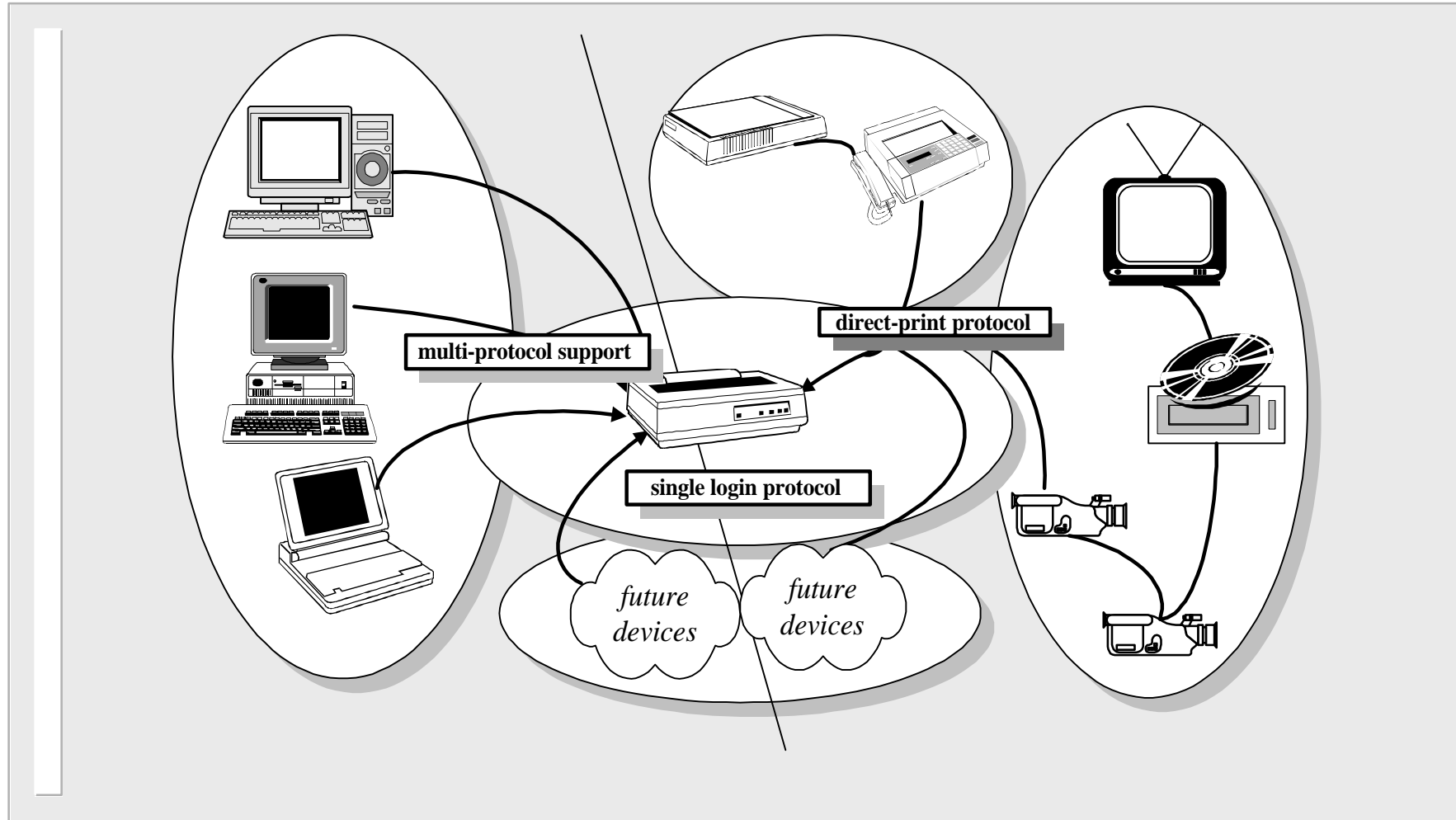
– **...Printers can talk to anybody !**

## ■ Printer implementation will be easy

- The spec. will support existing I/F resources.
- The spec.will also present a ideal direct-printing protocol at the same time!

**...Plug n' Print !**

# IEEE1394 Printer

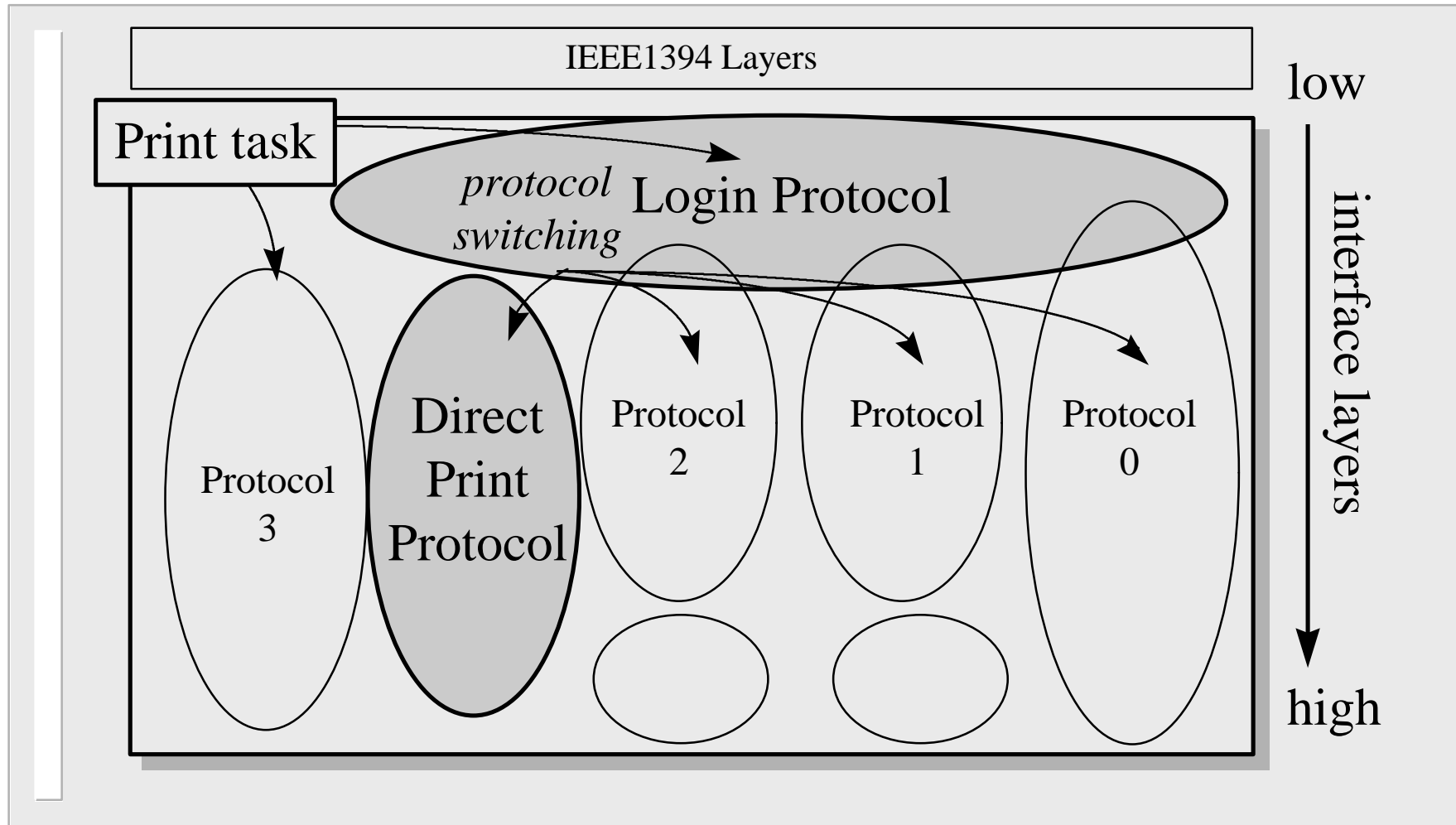


# Solution

- Definition of a IEEE-1394 Printer Class Protocol which includes ;
  - A common login / multi-protocol switching method **...”Login Protocol”**
    - Reason : Multiple printing protocol- support leads to flexible and easy implementation.
  - A minimum-load printing protocol aimed at AV / input devices **...”Direct-Print Protocol”**
    - Reason : A need for common peer to peer printing protocol that defines *asynch. data formats(iso. optional)* and *printer controls*.

# Areas Covered

○ : protocols defined



# Contact

## ■ Canon Inc.

- email : [pwg1394@cbs.canon.co.jp](mailto:pwg1394@cbs.canon.co.jp)
- URL : [ftp://ftp.fireflyinc.com/FTP/pub/1394\\_Print/](ftp://ftp.fireflyinc.com/FTP/pub/1394_Print/)  
(scheduled to be available at this site.)

***Thank You for your interest!***