

Sistema di stampa INFN - Sezione di Trieste

Workshop sulle problematiche di calcolo e reti nell'INFN
La Biodola, Maggio 2002

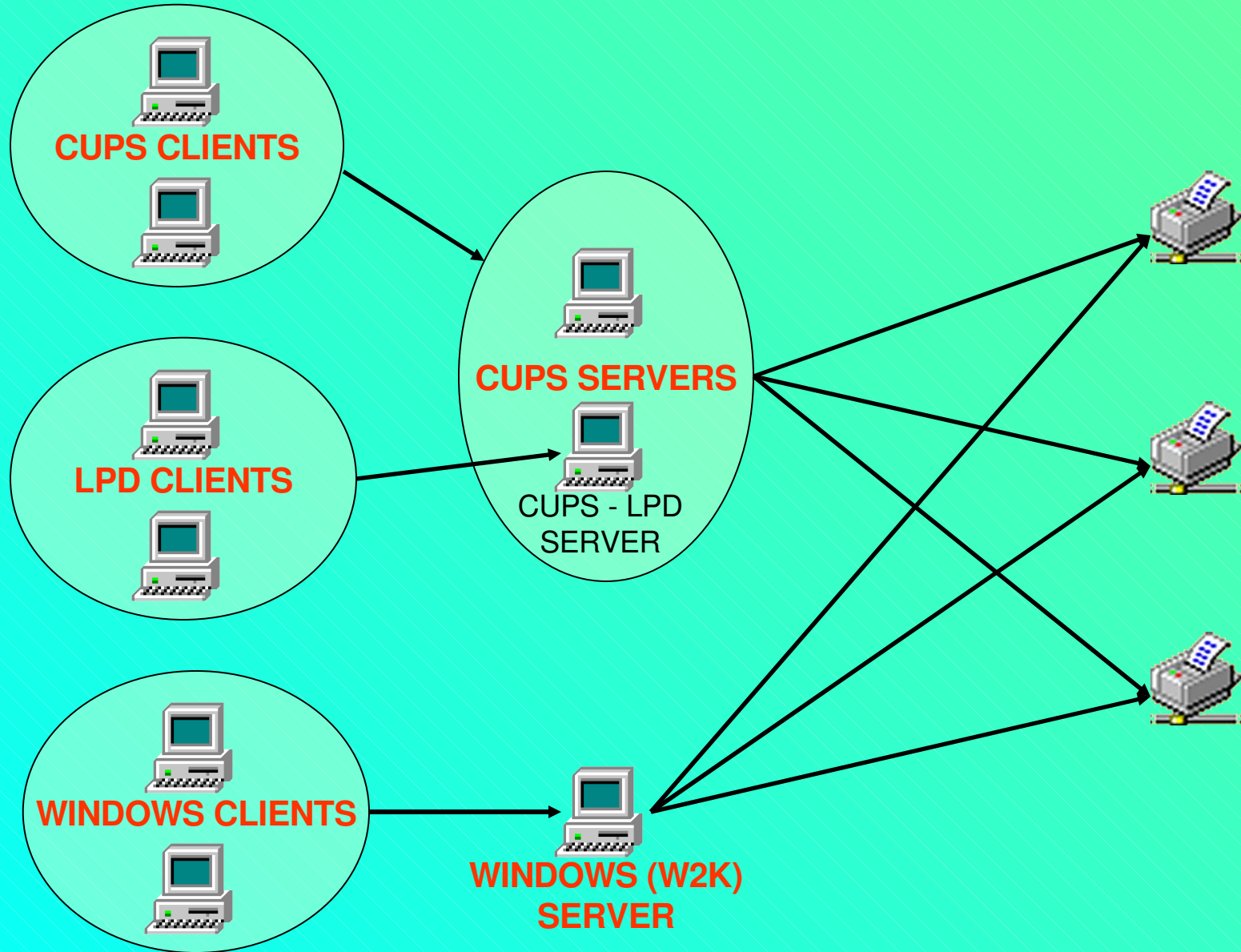
Requisiti e caratteristiche (1/2)

- Server ridondati
- Configurazione centralizzata (su ogni server)
- Utilizzo “driver” di stampa Windows (file .PPD)
- Supporto stampanti Postscript e non Postscript
- Gestione via web
- Supporto client LPD
- Amministrazione
 - modifica impostazioni delle code
 - arresto amministrativo delle code
 - arresto amministrativo spooling
 - cancellazione job da parte dell’owner

Requisiti e caratteristiche (2/2)

- Job/Page accounting
 - Supporto code “alias” con diversi parametri
 - Compatibilità con lpr ed lp
 - Supporto opzioni di formattazione (n-up, duplex, formato carta, orientamento, intervallo di pagine)
 - Supporto diversi formati di stampa (testo, Postscript, GIF/JPEG), tramite MIME types
-
- Stampa via LPD, IPP, SMB, SOCKET (JETDIRECT)
 - Supporto comunicazioni SSL
 - Classi di stampanti (gruppi di stampanti)

Configurazione



Gestione via web - code di stampa

ESP

Administration

Classes

Help

Jobs

Printers

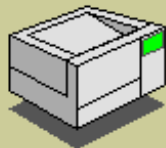
Software

Printer

Default Destination: [phaser](#)

[ammin](#)

Apple LaserWriter 12/640 PS v2015.105



Description: Apple Laserwriter 12/640
Location: Amministrazione
Printer State: idle, accepting jobs.
Device URI: lpd://140.105.6.209/

Print Test Page

Stop Printer

Reject Jobs

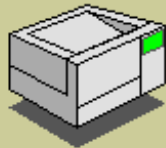
Modify Printer

Configure Printer

Delete Printer

[Dip-dotprint](#)

HP LaserJet 4050 Series PS



Description: HP LaserJet 4050N
Location: Dipartimento - Stanza Laureandi
Printer State: idle, accepting jobs.
"Ready to print."
Device URI: socket://140.105.7.188:9100/

Print Test Page

Stop Printer

Reject Jobs

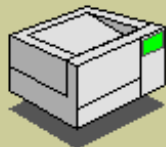
Modify Printer

Configure Printer

Delete Printer

[Dip-mainprint](#)

HP LaserJet 4100 PS



Description: HP Laserjet 4050N
Location: Dipartimento - Stanza Fax
Printer State: idle, accepting jobs.
"Ready to print."
Device URI: socket://140.105.7.211:9100/

Print Test Page

Stop Printer

Reject Jobs

Modify Printer

Configure Printer

Delete Printer

[eps3000](#)

EPSON Stylus Color 3000, CUPS+GIMP-print v4.0

Description: EPSON Stylus Color 3000

Gestione via web - configurazione coda di stampa

ESP Administration Classes Help Jobs Printers Software

Admin

Choose default options for eps3000.

Extra

Dither: Fast

Image Type: Photograph

Output Mode: Color

Resolution: 360 DPI

Continue

General

Media Size: A4

Media Type: Plain Paper

Continue

Banners

Starting Banner: none

Ending Banner: none

Continue

Gestione via web - gestione lavori

ESP

Administration

Classes

Help

Jobs

Printers

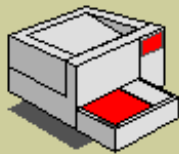
Software

eps3000

Default Destination: [phaser](#)

eps3000

EPSON Stylus Color 3000, CUPS+GIMP-print v4.0



Description: EPSON Stylus Color 3000

Location: Servizio Calcolo e Reti

Printer State: stopped, accepting jobs.

"Paused"

Device URI: [lpd://eps3000.ts.infn.it:515/](#)

Print Test Page

Start Printer

Reject Jobs

Modify Printer

Configure Printer

Delete Printer

Add Printer

ID

Name

User

Size

State

Control

eps3000-492

Test Page

15k

pending since
Tue Apr 30 14:08:13 2002

Hold Job

Cancel Job

Show Completed Jobs

Copyright 1993-2002 Easy Software Products, All Rights Reserved. The Common UNIX Printing System, CUPS, and the CUPS logo are the trademark property of [Easy Software Products](#). All other trademarks are the property of their respective owners.