Printing in Enterprise World

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Agenda

- Lexmark's latest offerings.

- Changes in Supported Distributions.

- CUPS based Lexmark Print Driver for Linux.

- Upcoming plans.
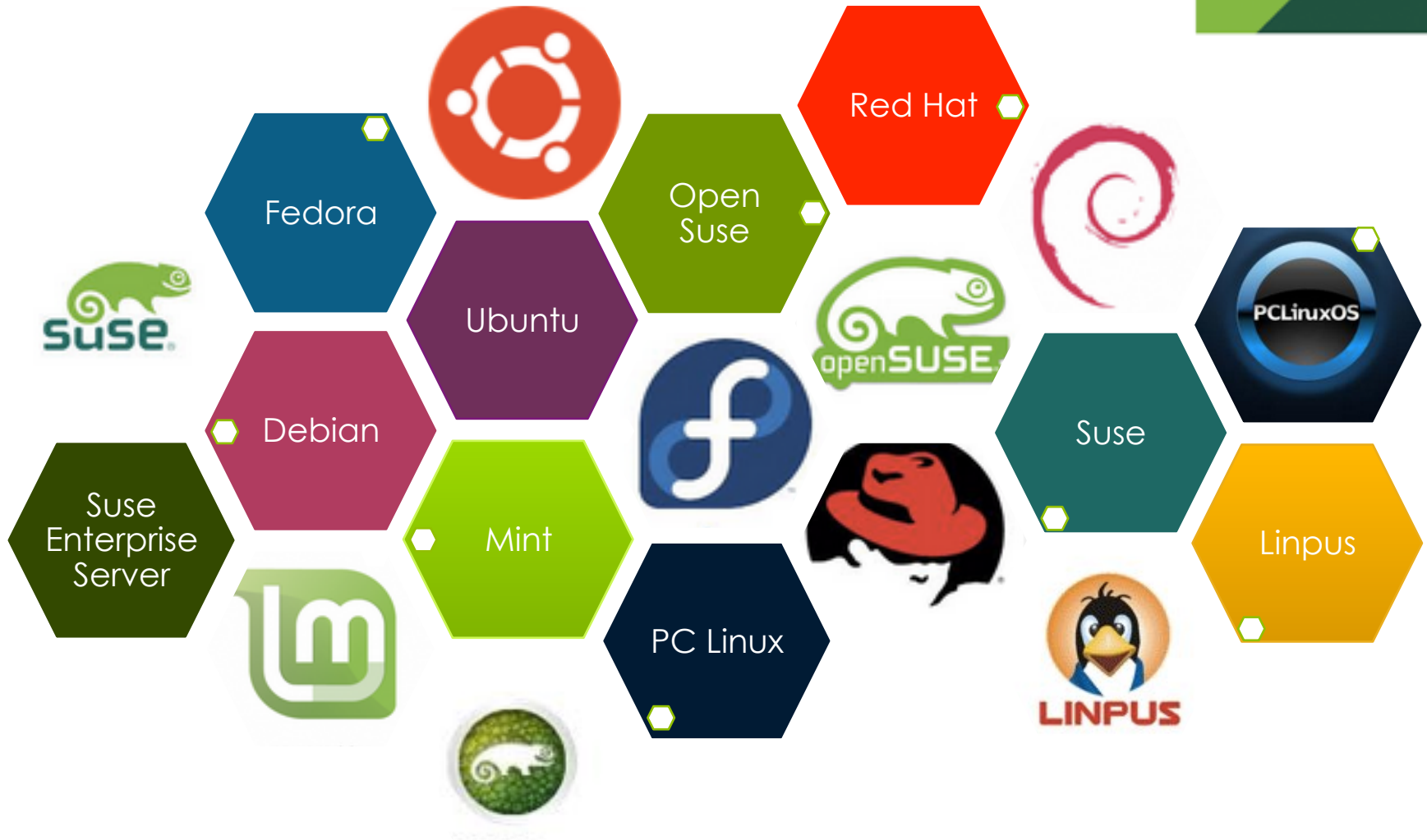
- Issues faced.

Lexmark's latest offerings:

Lexmark CS720/CS725
Lexmark CX725
Lexmark CS820
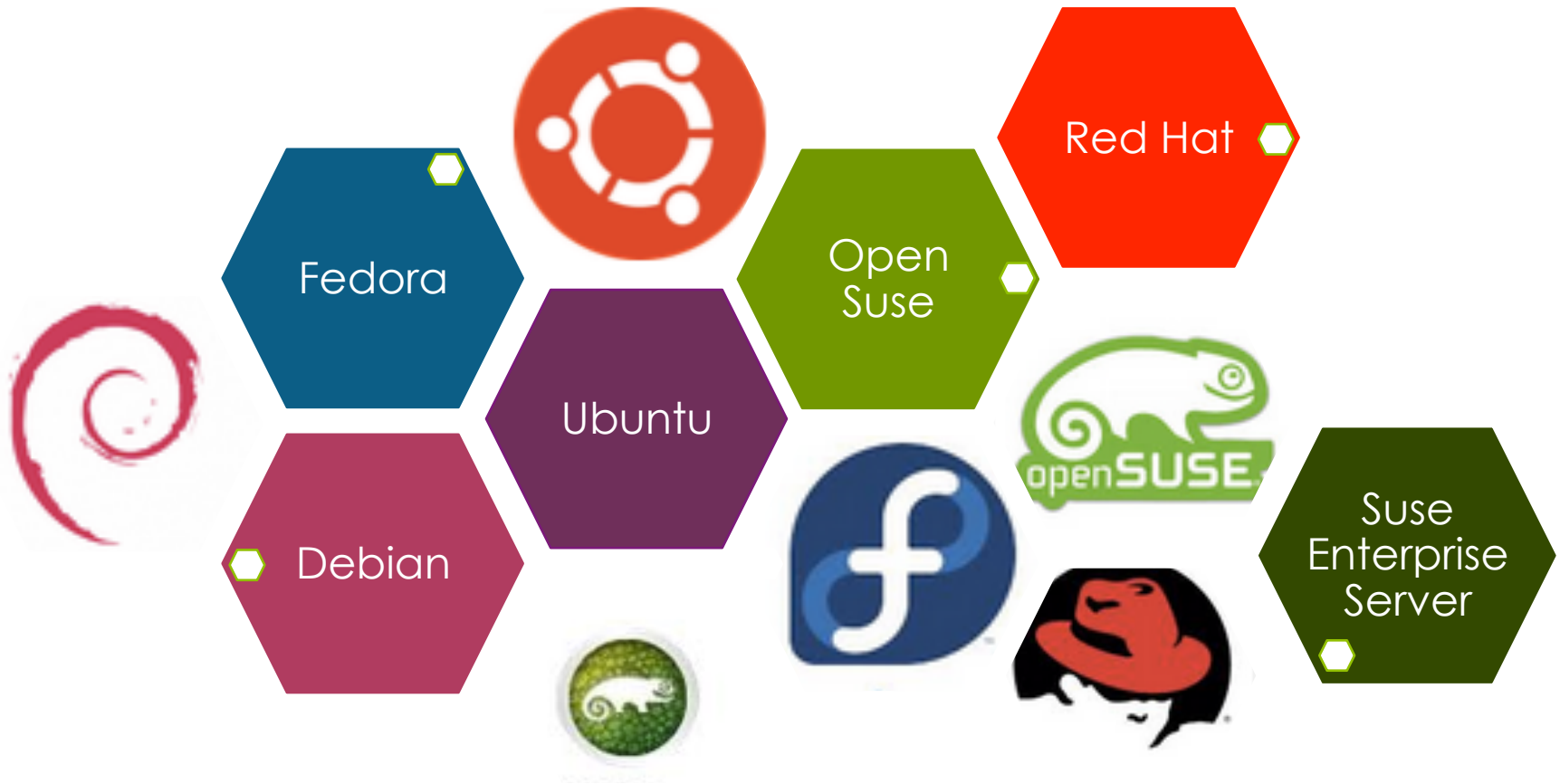**Lexmark CX820**
Lexmark CX825

- New generation Firmware.

- Improved Op-Panel.

- High capacity input sheet tray.

- Great speed.

■ Biggest launch in Lexmark's history.

Supported Distributions: (earlier)

Supported Distributions: (current)

CUPS based Lexmark Print Driver for Linux:

- Create Print Queues over USB, wired and wireless network (IPv4, Ipv6), network discovery.

- Responsible for providing custom print and fax driver for Linux that enables customers to print, fax & maintain their single and multi-function printers.

- Options to choose the paper type and the print quality as per the user's choice.

- Allow various finishing options like staple, hole punch, separator pages etc. for segregating multiple print outputs and handling the printed out documents in better way, user is able collect multiple sets of print jobs from different output bins as well.

- Supported features like "Print & Hold" through which user is able to store, verify, reserve his print jobs in printer's memory and print later after providing certain credentials.

- Job Accounting feature which lets user track print jobs by associating them with a user name or ID, an account code, and a department code. By associating print jobs with specific account information, admin user can enforce quotas on the print jobs that users can send.

Supported UI Features:

Quality:
>Resolution
Halftone
Toner Darkness
Mirror

Color:
>Color Saver
Color Mode

Color Correction:
>Color
RGB for image, text & graphics
CMYK

Color Balance:
>Cyan
Magenta
Yellow
Black

RGB Correction:
>Brightness
Contrast
Saturation

Paper:
>Paper type selection.
Print Blank pages.

Finishing:

JCL:
>Off
Verify
Repeat
Reserved
Confidential

Upcoming Plans:

- Supporting only what the market wants.

- Continued support for new releases of tier 1 Linux Distributions.

- Feature improvements.

- Looking forward for an engaging relationship with the various Linux Distribution companies aiming to deliver a better product.

- Leveraging most of OS provided features and options.

- Implementation of LSB Packages for Lexmark Driver.

Customer Issues:

- Garbage printing issues with few of old models on change of Cups version. (e.g.: http://www.cups.org/str.php?L3964).

- CUPS update is not possible from Suse Enterprise Server 11. Error displayed while printing test page.

- PnH option not shown in CUPS for Suse Linux Enterprise Desktop 11.

Thank You !!