



Printing with SAP

- SAP Printer Vendor Program
- It was cancelled at the end of 2024
- The status at the end of 2024 was frozen
- Changes made directly by the printer vendors

<https://www.sap.com/dmc/exp/2014-06-printer-vendors/enEN/#/vendors>

- 3 connection methods
 - SapScript
 - SmartForms
 - SAP ADS (Adobe Document Services)

SAP ADS is the recommended solution for forms in S/4HANA. Although SAPscript and Smart Forms are still generally supported in S/4HANA, companies migrating to S/4HANA should also update their forms to the latest form technology, if they haven't already done so.

<https://www.cab.de/en/news/news/sap/>

Software connection



PJL support for VPSX

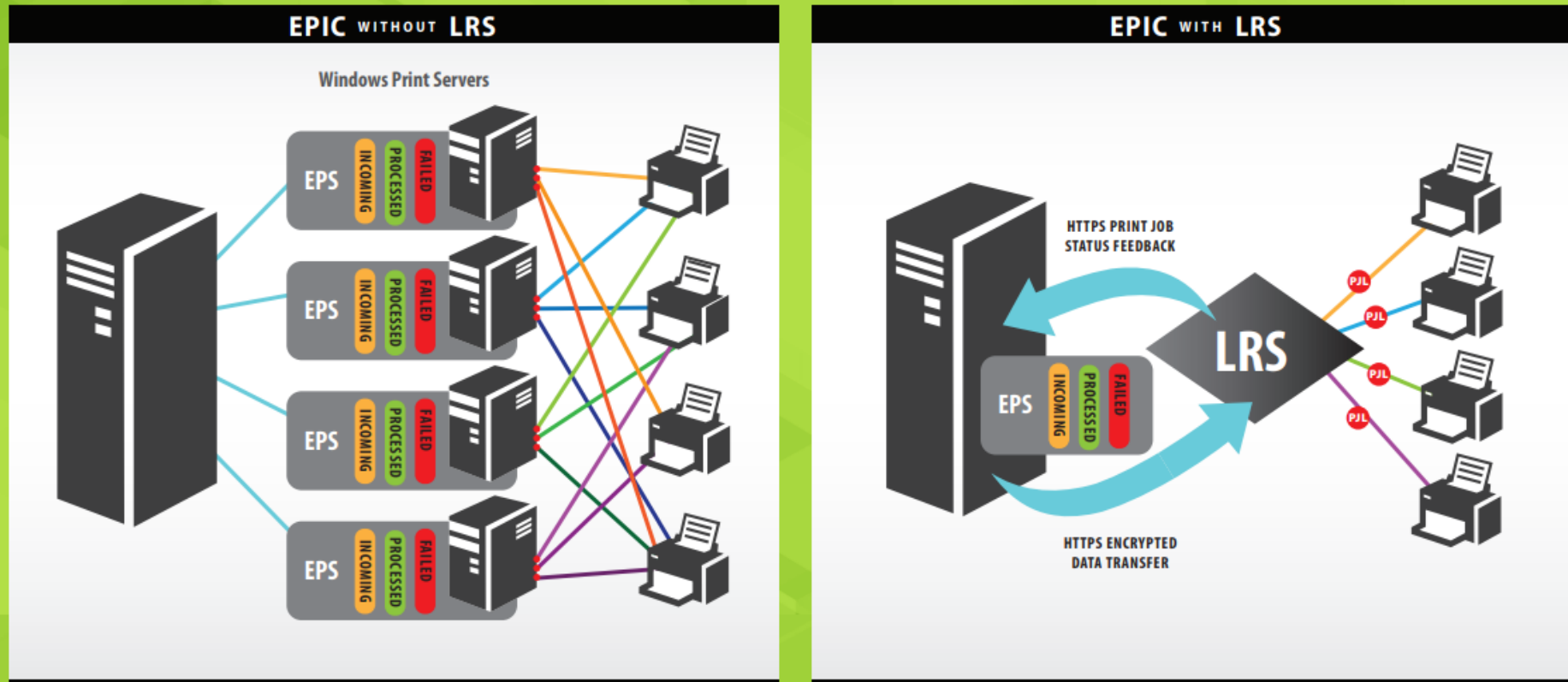
- Since Firmware 5.47.5 VPSX certification with bidirectional P/L transmission
- Supportet printers
 - EOS2/EOS5
 - MACH4S
 - SQUIX
 - AXON
 - PX Q
 - HERMES Q

- Printer Job Language
- Language for controlling print jobs
- Extension to PCL von Hewlett-Packard
- Enables the management from print jobs
 - Status feedback
 - Order information
 - Encryption

- **VPSX-Software from LRS**
 - Enterprise software for document output management
 - Enables scalable management of print jobs
 - Replaces traditional print servers
 - Uses PDL as a communication language
- **Guaranteed error-free label printing**
- **Device status via VPSX webinterface**

- The printer receives print jobs from VPSX in ZPL2 or JScript format with additional PJI commands
- The printer reports each printed page (label) back to VPSX
- If the printing process is interrupted, VPSX will know which pages have been printed

High-Performance Printing for Epic Environments



- What makes VPSX easier than other options:
 - Managing printer drivers
 - Easier setup
 - Less technical know-how
 - Lower complexity

Software connection



- In preparation:

- Pull Printing

- Print on demand, not automated printing

- Connect a barcode scanner in combination with an ABC program to send the request to VPSX.

- No additional hardware is required.

- Job encryption

- VPSX supports job encryption for secure data transfer to the printer.

<https://www.cab.de/en/news/news/pjl/>