

Whitepaper: BENS OMS & BENS OMS Panel for SAP Systems

Intelligent Output Management for SAP-Systems

BENS OMS is a powerful, SAP-certified solution for optimising printing processes in complex SAP landscapes. In conjunction with the BENS OMS PANEL – an unique, intuitive, web-based user interface – the system enables simple, centralised and efficient management of printer fleets – without the need for in-depth SAP knowledge. The solution is based on standard RFCs specified by SAP.

Core functions

- **Printer management:** Printers are managed exclusively via the WEB application **BENS OMS Panel**. This includes creating, changing, deleting, and configuring printers.
- **Printer distribution:** All changes made in the OMS Panel are automatically transferred in one step to all connected and selected SAP servers with a single mouse click.
- **Callback-function:** BENS OMS relieves the SAP servers. It automatically sends status information about the print job to the SAP system from which the job originated.

Key requirements for a modern Output Management System

- **Maximum transparency:** Precise status reports for print jobs down to printer level.
- **Intelligent error detection:** Problems are identified and reported immediately.
- **Efficiency:** Printer configuration with the BENS OMS PANEL saves time and reduces complexity.
- **Reliability:** Stable and precise communication with SAP systems and target devices.
- **Scalability:** Additional SAP servers and printers can be easily added.
- **Performance:** High processing speed thanks to installation on a virtual servers (e.g. VMware, Microsoft HyperV or Proxmox).
- **Flexibility:** Additional plugins allow extended workflows to be implemented.
- **Fail-safe operation:** By using a second server as a 'slave' with a so-called floating IP address, which is automatically taken over in the event of a failure of the 'master'.
- **Consistency:** The use of BENS OMS PANEL guarantees a uniform definition of all printers on all connected SAP servers.
- **Central printer overview across all BENS OMS servers:** When using multiple BENS OMS servers, the optional WEB application PrintRadar bundles all printers into a searchable list and automatically directs you to the server on which the printer was configured.
- **Seamless SAP integration:** Certification ensures smooth connection to SAP environments, guaranteeing maximum security and compatibility.

Advantages at a glance

- **Process integration:** BENS OMS takes over and controls communication and output processes generated from one or more SAP systems.
- **User-friendly interface:** The intuitive interface makes configuration and management easy, even in complex printing environments.
- **No SAP knowledge required:** The BENS OMS Panel is an SAP-certified, unique, intuitive web application for synchronous management of printers on multiple SAP servers.
- **Selective processing:** Printers can be filtered according to various criteria and edited in groups via the web-based BENS OMS panel.
- **Predictive issue detection:** Problems with printers are detected and reported at an early stage. Print job statuses are reported in detail to the sending SAP server.
- **Encryption of print data:** BENS OMS offers the option of encrypting print data streams on their way from the SAP server to the printer.
- **Recommended architecture:** SAP generally recommends the use of external output management systems.

Technical features

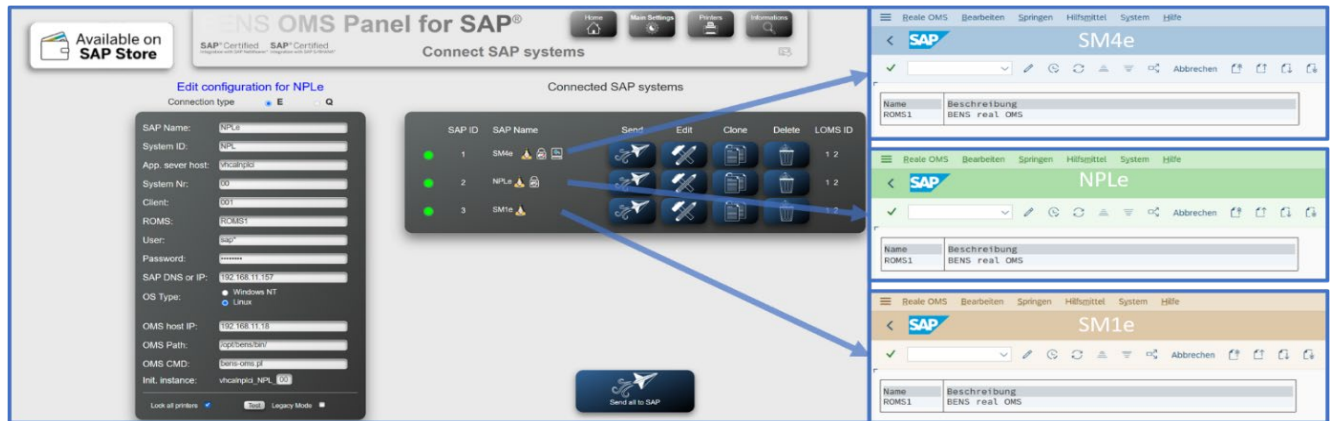
- **Plugin extensibility:** Additional functions can be flexibly integrated using modular plug-ins, e.g.:
 - ✓ **Barcode Plugin:** Ensures correct printing of 1D and 2D barcodes.
 - ✓ **Unicode Plugin:** Enables printing of international character sets such as Japanese, Chinese or Thai.
 - ✓ **Prescribe Plugin:** Converts PRESCRIBE print data into PCL5 standard print data.
 - ✓ **Custom Plugins:** Custom workflows can be individually implemented.

SAP certification: Trust through standards

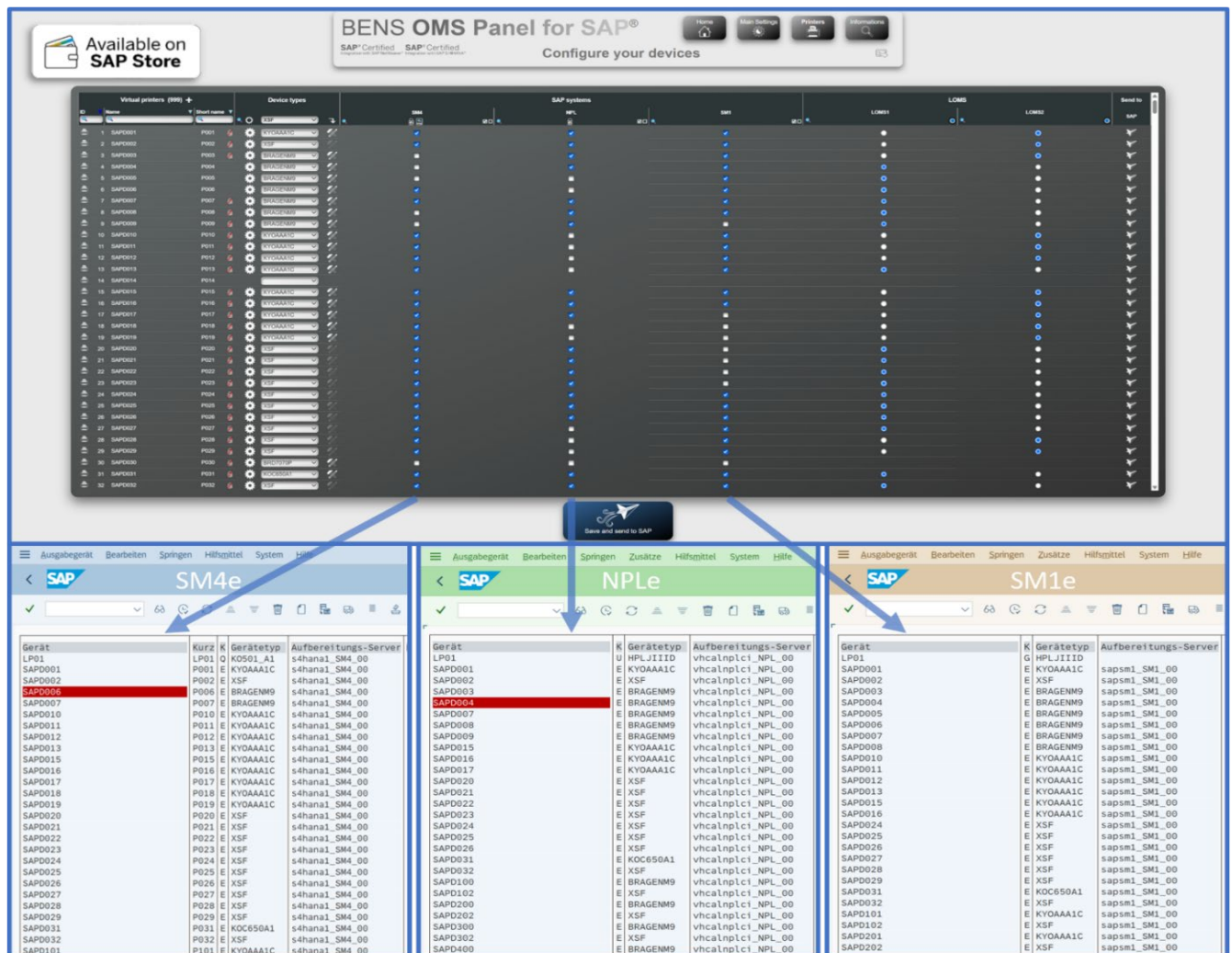
- **Tested safety:** The system is officially certified by SAP and guarantees stable operation.
- **Future-proof:** Fully compatible with SAP updates and modern platforms such as SAP Netweaver and SAP S/4HANA.
- **Minimised risk:** Fewer technical disruptions and greater planning reliability.

Links

- [SAP certified solution directory](#)
- [SAP Store](#)
- [Press release](#)



Connection of SAP servers to the BENS OMS Panel. Three connected servers are shown, but the number of servers that can be connected is unlimited.



Printer management on multiple SAP servers with BENS OMS Panel

Contact us to learn more about the benefits of BENS OMS and BENS OMS Panel for your business or to schedule an online live presentation right away