Integration for SAP®

**FACTSHEET**

**BC-XOM Interface**

**What is BC-XOM?**

BC-XOM (eXternal Output Management) is an open generic interface for the SAP spool system to external output management systems.

**What can BC-XOM Integration do?**

The BC-XOM interface enables the processing of SAP standard print output via document output management solutions from SEAL Systems. The interface is available for different connection technologies. Automatic repetition of transfer, load balancing, and multi server support afford high availability and quick throughput. The output management system returns output job status and device data into SAP.

**Who needs BC-XOM Integration?**

All administrators and users, who need a close and reliable connection between the SAP spool system and the external print management structure.
The PLOSSYS Integration supports two methods:
- PLOSSYS netdome as the spool system without preparation functions
- PLOSSYS netdome as preparation and spool system

Connection as Spooler
PLOSSYS netdome receives output jobs from the SAP spool system. These jobs contain printer specific prepared data. They are processed together with output jobs from other systems, like CAD, PLM, Windows or UNIX, in correct order with controlled priorities. Afterwards they are directed to the output devices and processes, which are connected to PLOSSYS netdome. The advantages of this connection are:
- central administration of output devices and processes,
- system independent availability of existing output devices and processes,
- company-wide spool processing of output jobs out of different systems.

Connection with Print Preparation
PLOSSYS netdome receives output jobs from the SAP spool system in the SAP internal format SAPGOF. These are processed and sent back to the corresponding device or process specific output format (e.g. printer language or digital paper format) – in correct order with controlled priorities.
Additional advantages:
- relief of the SAP processing server via redirection of the spool format and relocation of the computer load to the PLOSSYS netdome server
- any redirection of output jobs to all output devices and processes, which are connected to PLOSSYS netdome.
- optionally the connection of a form manager is possible

Benefit
The output management system from SEAL Systems additionally contains the following functions:
- document preparation,
- device control,
- administration.

PLOSSYS netdome is a uniform company-wide platform for distribution, control and administration of print jobs and devices. Printer and plotter have to be installed centrally and defined only once.

Security
Ordering via oms_submit and the transfer with oms_server is exceptionally suited, if high availability is necessary:
- Automatic attempts of repetition
- Support of PLOSSYS multi server environments
- Support of PLOSSYS load balancing
- Safe ordering with IPP

Scope of Delivery
- Installation of a physical/logical output management system im SAP
- Installation of a central printer type
- Installation of a communication connection for ordering/feedback of spool jobs via RFC connection
- License Interface software

Requirements
- SAP 4.7 or higher
- PLOSSYS netdome rel. 4.4.1
- K-GOF, interpreter for SAPGOF format (only with connections with print preparation)
- Option: SEAL Systems ODM
- Output Device Monitor

System Environment
The OMS interface is available for SunOS, AIX, HP-UX, Linux and Windows.

Feedback
In the SAP spool system the output status of the print jobs is updated by PLOSSYS netdome contemporarily for user information.

Connection Types
- JRFC
- RFC server
- oms_submit
- oms_submit with oms_server

Product code
Z-BCXOM

Licensing
The licensing is done through PLOSSYS netdome server and SAP system (productive, development, and test system).
Adalbert Nübling and Debra Garls are specialist for your questions concerning:

**Provision and distribution of documents – Without any disadvantages**

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We would be happy to answer your questions around the generation of documents and show you the possibilities for your company.