# S4iT

Your service for information and technology

# PMS

Proactive Management System for SAP

# PMS for SAP

## Why PMS?

For many companies today, the continuous, productive operation of SAP and other systems is absolutely critical to business. In many cases, if one or more of these core systems breaks down, it means downtime for production. This can cause major business losses. At the same time, increasing complexity provides considerable administrative and usually related personnel intensive efforts to operate the environment.

**You Want To:**

- Ensure the high availability and cost-efficient 7 x 24 operation of your systems?
- Guarantee your hardware resources are used to optimum capacity?
- Minimize planned down times for maintenance and updates?
- Automate administrative processes, like the switch to standard time, easily?
- Monitor and control the infrastructure of your systems efficiently?
- Control and manage the security of your system from a central location?
- Provide as quickly as possible for automatic restoration in case of fault?
- Reduce the management of SAP administrative users to a minimum?
- Control tamper-proof access to your SAP landscape?

These are only a few of the numerous possibilities you can profit from by implementing PMS.

## What Is PMS?

PMS is a central management interface for comprehensive monitoring and controlling of complex SAP landscapes. The system offers functionality for an extensive management of the entire landscape as well as infrastructure and informs proactively about irregularities such as job interruption and overloaded situations. It is even possible to operate a "Private SAP Cloud."

PMS consists of four modules that are closely linked together. Interlocking of the different modules enables system-wide access, even across SAP, operating system and database boundaries.

Naturally, PMS operation is just as secure as your SAP. All interactions carried out with PMS are stored centrally in the database and can be traced at any time. Communication between PMS and connected systems can be encoded. Of course, our specialists are available to you around the clock, 24 hours a day, 365 days a year, upon request.

## Overview of the Modules

### 1. Monitoring and Reporting

With the help of the module **Monitoring and Reporting** you can view the status of all SAP and non-SAP systems as well as connected databases, operating systems and storage at all times.

- Central capture of all activities in the proprietary database.
- Direct access to reportings in the PMS database.
- Creation of real-time evaluations concerning data growth and system performance.
- Automatic notification by e-mail or SMS.
- Predefined reaction scenarios.

All activities are documented tamper-proof and transparently.

### 2. System Management

The **System Management** module ensures that all administrative processes for the systems are transferred efficiently throughout the entire SAP infrastructure. Thereby, operating system platforms and SAP versions do not play a role.

Through the direct access to resources like operating system, database, storage and SAP systems, this module offers un-equalled possibilities like:

- Complete management of standby databases.
- Automatic capture of SAP system duplication and cloning.
- Snapshot management of storage systems for backup/restore as well as time-delayed analyses.
- Integrated scheduling of complex processes even in heterogenous system landscapes to solve any problems arising and/or maintenance.
- Application virtualization, for example for private clouds to separate fixed coupling of applications and hardware.
- Management of "FlexFrame for SAP."

Whether in a case of fault or maintenance, the operative working for productive utilization by your users is guaranteed around the clock.

### 3. Job Scheduling

The **Job Scheduling** module integrated in PMS allows planning and control of jobs across operating system and SAP boundaries. It forms the basis of both above-mentioned modules, but can also be used for any other processes desired.

Through the user-defined creation of job chains, complex processes can be completely automated and documented in-dependent of the underlying infrastructure. The singular function "Dynamic Execution" leads to maximum flexibility for job control, because individual jobs communicate with one another.
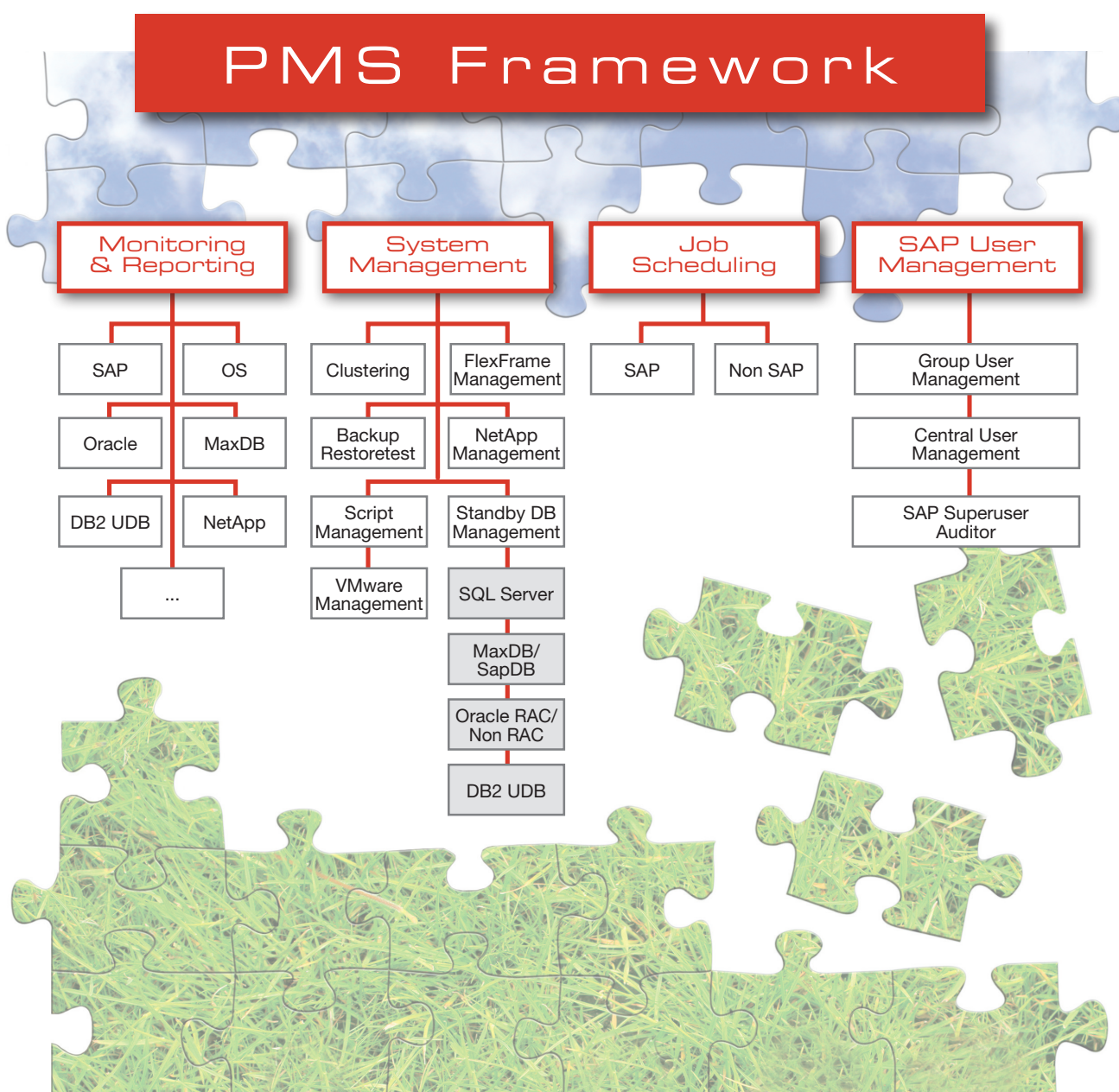
### 4. SAP User Management

With **SAP User Management**, PMS supports the fixed assignment of SAP names for users as well as the administration of group users. Users can be administered flexibly from a central location. Everything is documented tamper-proof in the central database. Corresponding functions are offered for the necessary Central User Management, Group User Management and SAP Superuser Auditor.

## Your Benefits

- Efficient operation of an infrastructure that is capable of high availability, performance and productivity for SAP and other business-critical applications.
- Cost-efficient conversion of all essential administrative processes.
- Time savings by automating annoying routine activities.
- Tamper-proof operation of your SAP infrastructure

## Overview of the Modules

# PMS Framework

| Monitoring & Reporting | System Management | Job Scheduling | SAP User Management |
|---|---|---|---|

**Monitoring & Reporting**

| SAP | OS |
|---|---|
| Oracle | MaxDB |
| DB2 UDB | NetApp |
| ... | |

**System Management**

| Clustering | FlexFrame Management |
|---|---|
| Backup Restoretest | NetApp Management |
| Script Management | Standby DB Management |
| VMware Management | SQL Server |
| | MaxDB/ SapDB |
| | Oracle RAC/ Non RAC |
| | DB2 UDB |

**Job Scheduling**

| SAP | Non SAP |
|---|---|

**SAP User Management**

| Group User Management |
|---|
| Central User Management |
| SAP Superuser Auditor |

PMS is a product of LNW-Soft GmbH