Central Process Integration Monitoring

SAP Solution Manager 7.1 offers central PI monitoring application to facilitate operation of SAP NetWeaver PI. The major advantage is the monitoring of PI Components, Communication Channels and Message Flow across the entire PI Domain from one central point of entry. All features are well integrated into the core capabilities of SAP Solution Manager like Alerting, Notification and Incident Management. In addition, Central User-Defined Message Search and Component-Based Message Alerting are supported by SAP solution Manager.

Scope

- Monitoring with Overview Page for PI Domain
- PI Component availability and selftests of entire PI Domain
- PI Communication Channel availability across all Adapter engines of PI Domain
- PI Message Flow with Errors and Backlog
- Component-Based Message Alerting
- Central User-Defined Message Search

Benefits

- Provides central entry point combining monitors for PI overall status with technical status and drill-down to local PI monitors
- Enable tight integration with core capabilities of SAP Solution Manager:
  - System Monitoring and Root Cause Analysis
  - Alerting Infrastructure
  - Notification and Incident Management
- Central Monitoring relieves productive systems from load caused by local monitoring activities
- Reduce the time for regular system health checks, hand-over procedures and incident handling or root cause analysis
Change Control Management provides workflow-based management of business and technology driven changes with integrated project management and synchronized deployment capabilities. The standardized process leads to improved reliability of solution and minimized risk through segregation of duties and transparency of all changes, as all project and system information is available in SAP Solution Manager.