theGuard! InterfaceManager

SAP Interface Management – Simple, Intuitive, and Cost-Effective.
**Enterprise Application Integration (EAI)**

Enterprise Application Integration stands for the automatic exchange of data between diverse applications and systems. Complex EAI solutions often put a strain on the budgets for interface development and day-to-day operation.

Ensuring the seamless flow of data between systems means reducing the amount of money spent on specialist knowledge. Particularly in times of economic downturn, IT managers often look for lean, flexible, and cost-effective solutions. theGuard! InterfaceManager is an efficient interface development tool and lets IT workers track the update status of the data that is being exchanged within the SAP backend system.

The jXchange component allows them to integrate databases and to quickly and easily set up the file-level data transfer in non-transparent networks.

Existing ALE scenarios as well as the data exchange with SAP PI can be incorporated into the synchronous monitoring of the interfaces. The integrative approach of theGuard! InterfaceManager eliminates additional hardware and software costs.

**Standardized Interface Development**

Mounting cost pressure and a fiercely competitive climate are forcing companies to streamline their manufacturing processes on the IT side as well. theGuard! InterfaceManager supports this with its standardized interfaces. These help stabilize the functioning and performance of cross-system business processes. They also help companies save money on interface development and maintenance and free IT workers from time-consuming routine tasks.

**Immediately Detect Update Errors**

theGuard! InterfaceManager gives business departments a comfortable tool that allows them to easily monitor the data exchange between SAP and non-SAP systems across all of their different communication channels. REALTECH’s solution is the perfect complement to the monitoring features of SAP PI. It not only monitors the data exchange of the in-house developed interfaces during production operation, but also the proper updating with respect to the data exchange with other SAP systems and SAP PI. Companies can thus rely on the continuous and smooth operation of core processes throughout the enterprise.

Update errors are forwarded straight to the department in charge of the update in question. The staff there can then take dialog-based corrective measures. theGuard! InterfaceManager will continuously log all updates to provide a complete audit trail.

**A Solution That Is Tightly Integrated With SAP**

theGuard! InterfaceManager is a comprehensive and cost-effective solution for heterogeneous, SAP-centric system environments. Its strengths lie in its direct integration with the SAP backend as well as in its simple and intuitive operation. Graphical interfaces make it easy for administrators to develop interfaces with the related process in mind.
The Daily Interface Management Routine

Everyday operation often leaves no room for the efficient monitoring of interface processes. Many companies lack the appropriate tools to centrally monitor their system and automatically detect and correct errors.

Manual intervention, however, increases the likelihood of errors that will affect critical business processes. The knowledge that is required here is closely tied to individual experts and the corrective measures themselves can seldom withstand the scrutiny of an audit. This will negatively impact the entire organization. Guidelines such as Basel II and the Sarbanes-Oxley Act are two more examples of the challenges that IT organizations are faced with today.

Benefits for Your Company

- Spend less time and money on the development and maintenance of interfaces.
- Reduce administrative tasks in production operation by implementing automatisms.
- Take a load of your IT department by shifting process responsibility to the respective business departments.
- Improve the availability of mission-critical business processes.
- Enable the end-to-end monitoring of business activities with dialog-oriented error management.
- Easily and quickly integrate the systems of your suppliers and customers.
- Ensure a rapid return on investment with attractive licensing and support fees.
- No longer depend on expensive experts.
- Minimize your need for employee training.

With theGuard! InterfaceManager you can now benefit from the expertise of a company that maintains close relationships with SAP and has more than 15 years of experience in SAP technology consulting: theGuard! InterfaceManager consists of several modules. They are delivered as a whole but can be used individually as well.

Examples From The Field

theGuard! InterfaceManager currently secure:

- the global spare parts supply of a major German automotive manufacturer.
- the production control and planning of an automaker.
- the logistics processes of businesses in the metal working industry.
- the enterprise resource planning processes of a German global player in the logistics industry.
- the global control of all warehouses of a renowned textile manufacturer.
- the data exchange between the POS systems of a German consumer electronics discount chain.
- the integration of external accounting systems for a number of European banks.

Integration With SAP CATS

Its integration with SAP’s timekeeping system (SAP Cross-Application Time Sheet, CATS) and with SAP Solution Manager allows users to start tracking the time spent resolving individual requests directly from the related service request (ticket). theGuard! InterfaceManager will also monitor the proper updating in the SAP system. Any update errors are immediately reported and then referred back to the service desk.

The cross-system solution eliminates the need for time-consuming and error-prone manual timekeeping in the SAP system. Customers can also go through the service desk to look up and interpret the corresponding data in the SAP system for reporting purposes. The times recorded are directly linked to the corresponding ticket. The standardization of the invoicing process eliminates the need for a company’s accounting department to manually review their invoices.
## theGuard! Products and Capabilities

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## About REALTECH

REALTECH AG is an international holding company that specializes in SAP technology consulting and the development and marketing of IT service management software.

REALTECH Software Products GmbH is Europe's leading provider of system management software. REALTECH's theGuard! suite of products is the world's only highly integrated software portfolio for enterprise-wide IT management and secure business processes.

theGuard! Service Management Center includes software for your business process and business service management needs, supports all service management disciplines according to ITIL V3, and offers comprehensive monitoring, analysis, and alerting features. REALTECH's theGuard! Change & Configuration Management products ensure the reliable execution of development and change processes across multiple systems and applications. This improves the quality of applications (e.g. SAP) and helps ensure system stability and auditability.

Over 1,000 companies and institutions the world over have been relying on theGuard! software solutions for over a decade now. This includes companies such as OSRAM, John Deere, Atos Origin, EnBW, German savings banks, and the German Army.

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