The number of IT systems that communicate with each other is growing incessantly – especially in distributed IT structures with a decentralized organization. An ITSM system like Valuemation is connected to many data sources and applications and integrated with external systems in process chains. In order to avoid redundancies and the work and effort of multiple maintenance of data, data is exchanged via interfaces, resulting in highly complex interface environments. Data exchange must be controlled reliably and efficiently to enable the rapid flow of information. Agile business processes also require a high degree of flexibility in adapting workflows. To achieve that, you need powerful tools and platform-independent middleware which cater for current and future demands as regards scalability, functionality and flexibility.

**Value of Enterprise Integrator**

Valuemation enables you to:

- **Reduce the time and effort involved in integrating and configuring new systems and interfaces by using standard interfaces out of the box.**
- **Avoid data redundancy and maintenance work thanks to rapid integration of data and simple connection of IT systems.**
- **Ensure data transfer in agile IT and business processes thanks to powerful interfaces and reliable processes.**
- **Define and adapt interfaces on your own using an intuitive tool with graphical support.**

Graphical modeling of interface processes
Objectives

The Valuemation Enterprise Integrator supports you in integration and in once-only or regular transfer of data from your IT systems to Valuemation or the other way round. The central data hub ensures secure, yet flexible linking of Valuemation with upstream systems and databases, reliably monitors data exchange processes, automatically generates notifications if there are deviations and more. Users can even model and simulate complex interface processes on their own using the graphical interface and then execute them reliably.

Secure Exchange of Data

The Valuemation Enterprise Integrator (VM EPI) offers you various means of integrating and using data in Valuemation: You can use Valuemation to import/migrate your master data from other systems once only (e.g. at the start of the project) and/or regularly exchange data that comes from third-party systems and is still maintained and updated in them. The VM EPI offers you a high level of transaction security and monitoring of data transfer with complete logging so that no data is lost. An integrated DICOM Worklist Server ensures secure data exchange with optimized processes. You are automatically alerted if there are deviations and so can respond right away. All interface data can be archived long-term.

Rapid Deployment of Interfaces

The VM EPI provides you with preconfigured, ready-to-use standard interfaces to common IT systems, such as ERP systems/modules (like SAP HR, SAP CO, SAP Fi, SAP MM), common ITSM systems (e.g. BMC Patrol, BMC Remedy ARS, CA Unicenter, Centennial, HP OpenView, HP Service Desk, IBM Tivoli Manager, Microsoft SCCM and others), discovery tools (e.g. LANDesk, RayVentory and others) and Active Directory and e-mail systems, telephone systems and more. You can implement interfaces to other systems easily on your own, since data tables in Valuemation Enterprise Integrator are preconfigured and adaptations at the other end at the third-party system are necessary. The VM EPI supports all common operating systems, databases and international standards and security-related protocols.

Flexible Adaptation of Interfaces and Processes

Definition and adaptation of interfaces and data mapping are performed with an easy-to-use, graphical user interface with the aid of an interface modeler. Data transfer is simulated right in the development phase, meaning that errors can be identified and avoided as soon as possible. The VM EPI supports you in converting data formats and defining complex selection and filling rules – such as in the reconciliation process when different source data with in some cases redundant data is read. If the interfaces in your IT systems change, you can adapt them quickly and easily with the VM EPI. Integrated version management helps you maintain an overview. You can also run different interface versions simultaneously in the ongoing conversion process.

KEY FACTS

The Valuemation Enterprise Integrator is a core module in USU’s Valuemation suite. You can use it to

Integrate data quickly, easily and securely – once only or regularly

Use preconfigured interfaces in Valuemation to a large number of common third-party systems

Define interfaces on your own and intuitively with graphical support

Orchestrate complex data exchange processes and monitor them across platforms

INFO

The Valuemation Enterprise Integrator is based on Orchestra, a product from Soffico GmbH. The OEM version offers the full functionality.