

Site Services

SMARTTEAM - Gateway (GWY)

SMARTTEAM V5R18





## Site Services

# SMARTTEAM - Gateway

To optimize business processes by linking Product Data Management (PDM) systems to other Enterprise applications, including Resource Planning (ERP), Manufacturing Planning (MRP), Customer Relationship (CRM), and legacy systems. This product can help you : Eliminate errors caused by manual data entry, compress cycle times, accelerate processes and market responsiveness, reduce costs, Reduce time-to-market.

### Product overview

SmarTeam - Gateway provides bi-directional data exchange between SmarTeam and multiple enterprise applications, bringing the benefits of revision management, change control, and collaboration to global enterprises. SmarTeam - Gateway reduces the product development cycle by connecting the company's design data to its various enterprise applications. SmarTeam Gateway supports Microsoft BizTalk Server and IBM WebSphere Business Integration.

SmarTeam Gateway exposes the SmarTeam product information repository to Enterprise applications, enabling businesses to share and exchange the latest product data, including Parts, Bill of Materials, Change Processes, and Document information, across engineering design, manufacturing logistics, customer service, and other legacy systems.

SmarTeam - Gateway links to EAI platforms for robust EAI, bringing e-Business across the extended enterprise. The result is that companies leverage and extend their Intellectual Property with maximum flexibility, generating a true "e-Business on demand" environment. SmarTeam Gateway is a platform dedicated to IT or administrators, rather than a product for end users.

### Product Highlights

☒ SmarTeam Enterprise Application

Integration (EAI) backbone connects SmarTeam to EAI Platforms

- ☒ Integrating the latest product data across engineering, manufacturing, sales, and service
- ☒ Enterprise business process management across the value chain
- ☒ Integration across organizational departments

SmarTeam Gateway key functionality:

- ☒ Supports bi-directional data exchange between SmarTeam and EAI platforms (full pull and push mode)
- ☒ Customization and enhancements
- ☒ Scalability
- ☒ Connectivity using EAI platform adapters
- ☒ Business process modeling support
- ☒ Supports commercial
- ☒ Support for 3rd party EAI middleware connectivity
- ☒ Microsoft BizTalk Server
- ☒ IBM WebSphere Business Integration (WBI)
- ☒ support for third party adapters, including by iWay

### Product Key Customers Benefits

- ☒ Makes information available across all enterprise systems via EAI platform backbone
- ☒ Fosters innovation by providing collaboration within a company (i.e. procurement, ERP planning) and with suppliers

- ❑ Streams the information flow between engineers and manufacturers
- ❑ Integrate business processes with ERP and SCM applications to extend access for PLM data and processes
- ❑ Respond dynamically to the needs of customers, employees, partners, and suppliers. Support of both long running and straight through processing.
- ❑ Leverage PDM data management and control to additional users
- ❑ Speeds up time-to-market
- ❑ Implements the change process efficiently
- ❑ Reduces human errors
- ❑ Increases product quality
- ❑ Reduces manufacturing costs
- ❑ Provides compliance with universal standards in EAI
- ❑ Enables Business process modeling
- ❑ Empowers organizations by generating an e-Business on demand environment

## ABOUT SMARTEAM V5R18

SMARTEAM manages and leverages corporate product knowledge and links it with business processes.

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