

User Roles

SMARTTEAM - Editor (EDR)

SMARTTEAM V5R18





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SMARTTEAM - Editor

To enable organizations to easily manage and collaborate on product information from early in the design phase -- across multiple disciplines, throughout the enterprise, and across the value chain, in order to: accelerate business processes, improve product differentiation and quality, reduce time to market and facilitate innovation in design and throughout the product lifecycle.

Product overview

SmarTeam Editor is the core, Windows-based product lifecycle collaboration application of the SmarTeam product suite. It provides business collaboration solutions that enable enterprises to share, exchange, view, and manage product information from concept through obsolescence.

SmarTeam - Editor enables businesses to manage various types of data and resources, including CAD drawings and assemblies, Bills of Material (BOMs), Office-type documents, including Microsoft Word and Excel, and more. In conjunction with the SmarTeam Foundation, SmarTeam Editor provides data security, file and metadata storage, and advanced (full text) searching.

Using SmarTeam Editor, businesses gain improvements in product quality, reduce costs, expedite project turnaround, comply with industry standards and shorten time-to-market. SmarTeam - Editor is complemented by a full application suite and best practices, including integrations to leading CAD and Enterprise applications, workflow and change management, Bill of Materials (BOM) and configuration management, multi-site support and more.

Through its new web-based interface, SmarTeam - Editor enables secure product lifecycle collaboration through the SmarTeam database from standard Internet browsers. In addition to EDRs Windows-based interface,

the web-based SmarTeam Web Editor exploits standard web technologies to provide comprehensive access to the central SmarTeam database and managed files for remote individuals and teams working on multi-platforms (Windows and Unix). Using a web-based client, users can manipulate product data easily in a dynamic and secure environment from any location.

Whether within the enterprise inside the corporate LAN, or dispersed in remote locations, across the corporate firewall using a WAN, SmarTeam Editor (EDR) enables users to perform advanced searches and view documents without actually downloading them. SmarTeam Web Editor allows remote authorized company and supply chain members to create, edit, view, control, and annotate engineering and office type documents, while performing lifecycle operations, enabling them to modify, track and manage product data, improve worldwide collaboration and decision-making.

Integrating seamlessly with complementary SmarTeam products, design team members can have full access to corporate information, contribute to product development, initiate and participate in workflow processes (through SmarTeam Workflow), and keep track of program-related data, such as projects, tasks and resources (through SmarTeam Program Management) at any time.

In combination with other products in the SmarTeam suite, SmarTeam Editor provides

a uniquely cost-effective and rapidly implemented collaborative Product Lifecycle Management (PLM) solution.

SmarTeam Editor is the backbone for:

- ❑ Multi-CAD integrations
- ❑ BOM management and collaboration
- ❑ Product changes
- ❑ Downstream synchronization with ERP/MRP
- ❑ Supply chain product information collaboration
- ❑ A distributed environment solution for multi-site companies

Product Highlights

- ❑ Cutting-edge collaborative Product lifecycle Management solutions
- ❑ User-friendly, Windows-standard interface, for reduced learning curve
- ❑ Comprehensive product data and document management, providing both the familiar Windows interface for work within corporate LAN as well as a web-based interface for remote connection
- ❑ Collaboration in a Multi-CAD environment
- ❑ Product Structure and Configuration Management
- ❑ Secure lifecycle management supported by an electronic vault
- ❑ Supports local and remote initiation of and participation in workflow processes (through SmarTeam Workflow)
- ❑ Advanced search and retrieval capabilities
- ❑ Office integration and seamless, multi-CAD Support
- ❑ Decision-support features
- ❑ Robust viewing functionality
- ❑ Advanced security and authorization mechanism
- ❑ Secure lifecycle management, with data secured in an electronic vault
- ❑ Supports user authentication and access via an LDAP server
- ❑ User, Group and Role -based authorization for data access and manipulation
- ❑ Project-based authorizations
- ❑ Authorization denial

- ❑ Predefined Business Templates supporting vertical markets for rapid implementation and faster Return on Investment (ROI)
- ❑ Incorporates industry-specific business processes and proven best practices
- ❑ Easily customized to unique company needs, for reduced Total Cost of Ownership (TCO)
- ❑ Promotes innovation through advanced technologies, an open architecture, and industry standards compliance
- ❑ Connects to various Enterprise Application Integration (EAI) platforms
- ❑ Visual Components are embedded into an improved web-based interface, providing easier handling and enhanced usability of profile card, grid, tree, SmartBox, menus toolbars.
- ❑ Multi-language support NLS Support

Product Key Customers Benefits

Easy access boosts collaboration across the enterprise

V5R18 fosters collaboration across engineering and the enterprise with enhanced remote usability and seamless digital mock-up, and expanded project security.

ENOVIA SmarTeam V5R18 simplifies the collaborative process with a newly designed Web user interface that extends user productivity and ease of use. The visual makeover includes user cockpits, easy browsing and profile card viewing, providing an intuitive, friendly remote environment that streamlines work processes. ENOVIA SmarTeams seamless 3D XML capability intuitively represents SMARTTEAM-managed data, for a further enhanced user experience. ENOVIA SmarTeams seamless plug-in to V5 Digital Mock-up (DMU) delivers enhanced DMU functionality in a multi-CAD environment, enabling SMBs to enjoy the benefits of design review. Within SmarTeam, engineering users open the DMU window, retrieve the necessary CATIA V5 product data, perform mockup, analysis and validation tasks, and capture,

store, manage and access the results, improving decision-making.

R18 enables the securing of data by project, extending collaboration while protecting knowledge assets. Security definitions (user authorizations) associated with the project are applied automatically to the data. Engineers can leverage this capability to ensure exposure to relevant parties only. The enhancement adheres to recommended models for enterprise-level security.

Improved Productivity through Automation & Shared Data

SmarTeam Editor allows manufacturers to exchange and collaborate on ALL product information throughout the enterprise and across the supply chain, helping businesses to effortlessly turn product data overload from design, manufacturing, and maintenance into an information asset that can be leveraged across the enterprise, for:

Increased Productivity: SmarTeam Editor optimizes design and manufacturing processes by capturing product knowledge, facilitating access and re-use, while eliminating scrap and rework. Users experience dramatic performance benefits in their work processes within days.

Accelerated Return on Investment: SmarTeam Editors powerful and efficient implementation tools, and intuitive, user-friendly, Win interface, reduce the learning curve to generate results at each project stage, creating exceptionally rapid ROI.

Improved Design and Manufacturing

Accuracy

SmarTeam Editor enhances design and manufacturing quality by helping standardize work methods, providing a secure repository for product data, automating workflow and change management, and facilitating collaboration across the extended enterprise. Moreover, SmarTeam Editor assists businesses in complying with industry quality standards, providing a complete document audit trail.

Data Integrity & Security

Securing and controlling mission-critical

data is a key issue today, and SmarTeam Editor provides secure real-time access for authorized users to current information from virtually anywhere on the globe. Authorizations are based on a users personal or group role, global role and role-in-project.

Better Control of ALL Project Documentation

SmarTeam Editor is the core product data repository, capturing enterprise intellectual property at its source through mechanical CAD, electrical CAD or Bill of Materials initial creation, and driving product information across the extended enterprise through cross-platform data exchange. The authorizations to access information and perform operations on the information can be governed by the project to which the information belongs, using the Project-based authorizations.

Reduced Time-to-Market and Time-to-Volume

Through its robust enterprise product platform and additional supply chain collaboration tools, SmarTeam Editor turns the extended enterprise into a virtual community, with dramatic bottom-line benefits.

ABOUT SMARTEAM V5R18

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

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