ENOVIA V5 VPM

ENOVIA - Enterprise Process Management Web (EPM)

ENOVIA V5R21

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To provide a workflow federator to integrate ENOVIA with enterprise-wide applications such as ERP, SCM, and legacy systems.

Product overview

ENOVIA - Enterprise Process Management Web (E-PM) is a comprehensive enterprise process management and integration tool that enables customers to optimize their business processes. E-PM assists customers in integrating people, activities, enterprise applications and information within the corporation and beyond in a secure manner.

E-PM leverages industry leading IBM WebSphere MQ Workflow engine and exposes all of its runtime functionalities through a rich ENOVIA VPM Navigator Web interface. Taking advantage of industry leading IBM WebSphere Business Integration (WBI) and MQ Messaging technologies, E-PM users can effortlessly coordinate engineering-centric activities, which requires access and update to product definition data stored in ENOVIA, with non engineering activities, such as financial information gathering from SAP, in a harmoniously orchestrated business process flow.

Using E-PM helps increase corporations' business agility by providing real-time enterprise process monitoring and comprehensive process reporting, all crucial for analysis of business process effectiveness and timely decision-making.

Product Highlights

ENOVIA - Enterprise Process Management Web (E-PM):

- provides enterprise process integration, management, monitoring, and reporting
- enables process orchestration, including triggering of enterprise applications workflows and updating of enterprise application data
- provides consolidated view of enterprise application data to better enable making in a product development process
- enhances collaboration between internal users, customers, suppliers and partners within a secured Web-environment
- integrates collateral enterprise processes with product lifecycle management
- provides graphical process monitor and graphical reports for easy process status visualization
- leverages IBM WebSphere MQ Workflow engine within VPM Web Navigator environment
- takes advantage of IBM WebSphere Business Integration (WBI) and MQ Messaging technologies for connecting to various enterprise applications

Product Key Customer Benefits

- <b style='mso-bidi-font-weight:normal'>Unified workflow management of engineering **enterprise activities** .. With E-PM, users **can effortlessly coordinate**

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engineering-centric activities and non-engineering activities in a single workflow. For instance, an E-PM workflow can include activities for and distribution of an ENOVIA ECR (Engineering Change Request) as well as activities for price search in ERP (Enterprise Resource Planning) and supplier information search in SCM (Supply Chain Management) systems. allows for collateral enterprise processes management that is tightly integrated with product lifecycle management.

- **<b style='mso-bidi-font-weight: st solution based on industry**
  E-PM deploys IBM WebSphere MQ engine and exposes its runtime functionality through ENOVIA VPM Web Navigator Web-based user interface to leverage its capabilities. MQ Workflow delivers integration processes, support human interactions, and deep application connectivity. MQ Workflow leverages WebSphere MQ, XML, Java 2 Enterprise Edition (J2EE) WebServices and WebSphere Business Integration (WBI) technologies. WebSphere MQ Messaging technology allows the customers to exchange information across different platforms, providing secure and aggregated enterprise process transactions with assured and reliable delivery of messages between applications.

- <b style='mso-bidi-font-weight:normal'>
  d process visibility and decision-
  The extended access to relevant information within the business process using E-PM's extensive process monitoring and reporting tools reduces time spent searching for information and analyzing unnecessary data. Instantaneous sharing of information between the process manager and participants in a secured Web also facilitates on-line collaboration and speedy process road-block resolution.

- **<b style='mso-bidi-font-weight: ess process optimization and cycle reduction.** The ability to model and view end-to-end business processes is to having accurate view of overall process performance. Comprehensive process reporting on systems statistics and usage as well as traceability and audit for each activities allows for analysis of business process effectiveness. Business process automation, quick problem identification and resolution streamlines processes and ultimately reduces cycle-time.

- <b style='mso-bidi-font-weight:normal'>
  m business process incrementally. E-
  orchestrates enterprise processes by enabling coordination of newly defined workflows with existing processes in other enterprise application. This includes triggering of enterprise applications workflows and updating enterprise application data directly from E-PM. With this capability, customers leverage existing investments and transform their business processes incrementally without crippling daily operations.

- **<b style='mso-bidi-font-weight: ive Resource Management and Schedule Enhancement.** E-PM delivers relevant and accurate information to all participants from executive level to development team as well as external parties. This allows the users to better procure, produce, manage, allocate and ultimately improve inventory management.

- <b
  style='mso-bidi-font-weight:normal'>Global
  collaboration. E-PM collaborative
  framework connects all the people and information, together in a process to cooperate in unity. Enterprise-wide business process management provides genuine collaboration which allows information and best practice enforcement while increasing process visibility to raise

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Consequently, the organization can continuously improve its business and operations, set a single enterprise-wide goal, and direct people towards it.

- **<b style='mso-bidi-font-weight: d business agility.** Through its Web-based interface, E-PM allows the users to access process related information whenever and wherever they need. They can instantly monitor the progress of the processes, identify the bottlenecks, pinpoint the issues and resolve them.

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ABOUT ENOVIA V5R21

ENOVIA provides companies with integrated solutions to simulate the entire product lifecycle.

www.3ds.com/products/enovia

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