ENOVIA V5 VPM

ENOVIA - Vault Server Administration (VSA)

ENOVIA V5R21

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Consolidate architectural solutions for high performance transaction environments while satisfying the special requirements of 3D product life cycle management.

Product overview

ENOVIA Enterprise Architecture is an enabler that provides infrastructure components for PLM solutions including authoring applications (CAD, CAE, CAM), multi-tier, distributed, applications and collaborative solutions.
Provide tools to administrate the ENOVIA vault
The characteristics of the ENOVIA Enterprise Architecture products include:

- A high level of scalability capable of adapting to many different enterprise and organizations.
- A transaction environment tuned to give users the response times they expect based on the complexity of their requests: short response times for trivial queries acceptably longer times where the user makes high-function demands on the applications.
- Support for authoring environments involving very large data volumes, off-creation and use of definition data such as CAD models, concurrent changes to complex product definition elements and complex knowledge relationships multiple product definition components.
- Ability to easily re-engineer system organization and adapt it to rapidly changing engineering development organizations.
- Support for large data volumes and the management of persistence in a widely distributed environment.
- Standards-based, using industry and de-facto standards such as STEP, Internet, UNIX, Windows and JAVA.
- Strong security and authorization mechanisms

Product Highlights

- Multi-tier structure featuring rich client, application server and database server layers
- Platform-independent client layer using Java for implementation in an OS-based browser-based environment
- Platform independent server layer
- Support for Websphere Application and Portal server capabilities
- High-performance application server layer
- DB2 or Oracle support at the database layer
- Multi-site replication and high-availability data vault support
- Strong People and Organization (P&O) functions for user, function and data access control
- Use of major industry and IT standards.

Product Key Customer Benefits

ENOVIA Enterprise Architecture is a common infrastructure for Product-Process-Resource (PPR) modelers and Product Lifecycle Management (PLM) applications. It is specifically designed to satisfy enterprises that participate in large PLM supply chains.

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Customers using the architecture benefit from its ease of installation, scalability, topological flexibility, ease of customization when used with CAA products and administration. The ENOVIA Enterprise Architecture is the enabler for supporting major business initiatives such as:

- Product development across the extended enterprise.
- B2B collaboration across the design and supply chain.
- Information system consolidation and federation around a common backbone.
- Installation of a comprehensive and collaborative PLM system.

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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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