NEXTLABS

Entitlement Management

DATASHEET

Entitlement Manager for Enovia PLM

Secure PLM EcoSystem

THE SITUATION

Organizations rely on their Product Lifecycle Management (PLM) applications to streamline collaboration around product design and engineering data, increasingly in cross-organization project teams that can span several continents.

Companies need to comply with strict regulations and IP protection obligations, while at the same time not stifling this vital design collaboration.

This requires data-level access controls, but existing approaches for Enovia PLM are either difficult to maintain, or require costly custom development.

THE SOLUTION

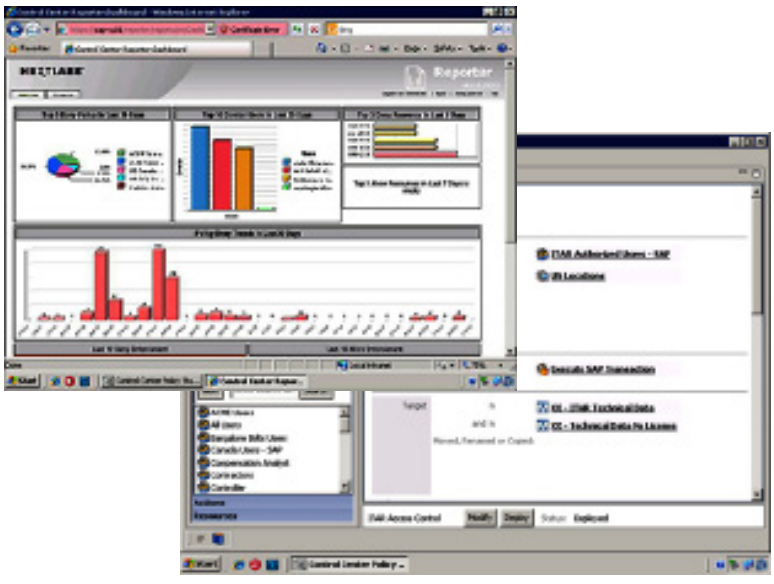
Entitlement Manager for Enovia PLM extends Enovia's native authorization model to control and protect product data across the product lifecycle.

Controls are based on a flexible policy system that allows customers to address compliance and intellectual property requirements quickly, with the lowest total cost of ownership.

THE RESULTS

- Automate Regulatory and Intellectual Property (IP) Compliance
- Secure Supplier Collaboration
- Consolidate Enovia Instances to Reduce Costs
- Eliminate Costly Customization

Entitlement Manager for Enovia PLM extends Enovia's native authorization model to control and protect product data across the product lifecycle



EXTENDING ENOVIA AUTHORIZATION

Entitlement Manager for Enovia PLM extends Enovia role, user, and group-based authorization to provide fine-grained, data-level access control for objects in Engineering Central, such as Parts, Specifications, ECOs, ECRs, and many others.

The Entitlement Manager for Enovia PLM enforces consistent access control across standard Enovia interfaces, including web and thick clients. Users are provided with clear feedback, educating them on compliance restrictions and requirements.

Policy dynamically references data-level classifications applied to PLM objects. For instance, classifications can be defined in the Security Classification Module to determine applicable license restrictions, IP obligations, or other information.

SECURITY CLASSIFICATION MODULE

The Security Classification Module allows you to easily classify parts, specifications, or other PLM business objects and simplify the process of identifying and maintaining classification values to improve security and compliance. Security classifications can easily be configured, extended, and managed, using batch, interactive, or programmatic interfaces.

INTEGRATED RIGHTS MANAGEMENT

Integrated Rights Management (IRM), a roadmap feature, which allows you to automatically apply rights protection to documents uploaded to or stored in Enovia.

IRM extracts classification and inheritance logic from the business context of the PLM application, and embeds this logic into documents in the form of metadata. Documents are protected so access and usage controls are persistent, even when documents are downloaded out of Enovia.

POWERFUL POLICY MANAGEMENT

The Entitlement Manager for Enovia PLM is built on the NextLabs Control Center platform, which uses a powerful policy language to govern end-to-end product data access and usage, from enterprise applications to endpoints.

Access to data is determined by powerful rules that authorize users to data based on security classification, user attributes, and even dynamic factors, such as computer or location. For example, a rule may state, "Allow only US and UK Persons on Project A, located in US or UK, to access parts classified as ITAR." When a user attempts to access parts, this rule is validated in real-time, with no perceptible latency, before access is granted.

INTEGRATION WITH USER ADMINISTRATION AND IDENTITY MANAGEMENT

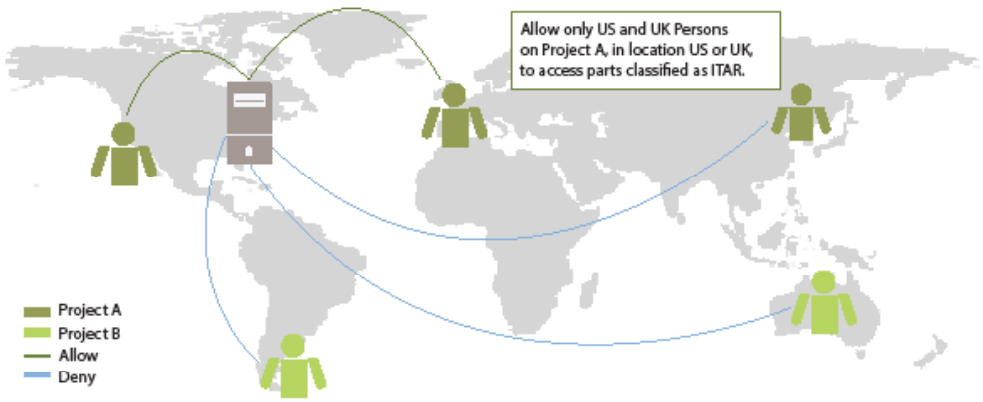
User attributes, such as citizenship, company, project team, or geographical location, can be leveraged from existing sources, including Enovia User Administration, Identity and Access Management (IAM), Human Capital Management (HCM), and other third-party identity management or directory servers.

CENTRALIZED AUDIT AND REPORTING

Policy compliance and end user activity are collected in a central Activity Journal for reporting by NextLabs Reporter, a graphical analysis, charting, and reporting application.

ABOUT NEXTLABS

NextLabs®, Inc. provides data-centric security software to protect business critical data and applications. Our patented dynamic authorization technology and industry leading attribute-based policy platform helps enterprises identify and protect sensitive data, monitor and control access to the data, and prevent regulatory violations – whether in the cloud or on premises. The software automates enforcement of security controls and compliance policies to enable secure information sharing across the extended enterprise. NextLabs has some of the largest global enterprises as customers and has strategic relationships with industry leaders such as SAP, Siemens, Microsoft, and IBM. For more information on NextLabs, please visit http://www.nextlabs.com.



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