



ENOVIA IP Export Classification

Product Objective

ENOVIA® IP Export Classification manages business rules to authorize, and prevent unauthorized, disclosure of intellectual property within the ENOVIA system.

Product Overview

ENOVIA IP Export Classification allows organizations to properly protect intellectual property (IP)—either their own IP or that of others—from unauthorized disclosure within their ENOVIA® system. It complements the general-purpose access controls available with ENOVIA® Studio Development and Test (DTE), which is based on an object type's maturity in its lifecycle and a user's assigned roles and/or groups. By contrast, ENOVIA IP Export Classification implements the description of category-specific rules that must be met by any user trying to access an item. The classifications typically affect many different item types (e.g. part, requirement, specification, etc.) and apply irrespective of the items' maturity or status.

Successful operation of a multi-party Product Lifecycle Management (PLM) system includes proper protection of the IP of the parties involved. The IP may belong to a commercial organization or its disclosure may be restricted by a government. In all cases, the need is to prevent exposure of information to unauthorized individuals or information transfer to unauthorized locations.

ENOVIA IP Export Classification utilizes a system of classification of information items in ENOVIA in order to store pertinent information about the security rules of each category and provide that information to the protection mechanism in the companion ENOVIA® IP Export Control. The classified information items can either be documents containing files or pure metadata, and can either be native data within ENOVIA PLM or objects federated from external systems.

This method of authorizing access to data items means that an organization can have a single ENOVIA system to manage all relevant product data in the enterprise and safely share the system with all manner of people regardless of their organizational affiliation, nationality or physical location. Without such a capability, organizations are forced to protect intellectual property by storing it in physically separate systems—with all the inconsistency, process delays, and extra overhead costs these systems create.

Key Customer Benefits

- Consolidate sources of change information to collect, analyze, plan, and implement product issues, requests, and change processes across the enterprise.
- Assess the impact of changes to the overall product development schedule with real-time product change dashboards that eliminate manual collection, assessment, and reporting.
- Reduce the risk of regulatory or customer non-conformance penalties by ensuring that company standard change processes are consistently followed.
- Eliminate the potential to repeat past mistakes by maintaining a complete change history with traceability and lessons learned.
- Close the communication gaps between customer support, R&D, and cross functional development teams by leveraging a global, cross functional, change identification and resolution solution.



Product Highlights

Define IP Security Classifications

ENOVIA IP Export Classification is used by the usually small group of people who are responsible for enforcement of various kinds of IP protection. The product is delivered with a set of pre-defined security classes, each with a unique set of credentials or conditions that must be met by a user to gain access to the information in the class. The classes can be modified or new ones created by the users of ENOVIA IP Export Classification. Among the user credentials that are used to evaluate whether to show an item of information. You will find: citizenship, country-of-birth, organization affiliation and current (country) location.

Granular Denied-Access Control

The customer can configure what behavior is desired when access is denied by IP classes. Items can be completely hidden from users – they appear not to exist at all – or they

can be exposed in a limited way. Denial of access behavior is controlled by policy settings made with ENOVIA® Studio Modeling Platform. Access denial results in:

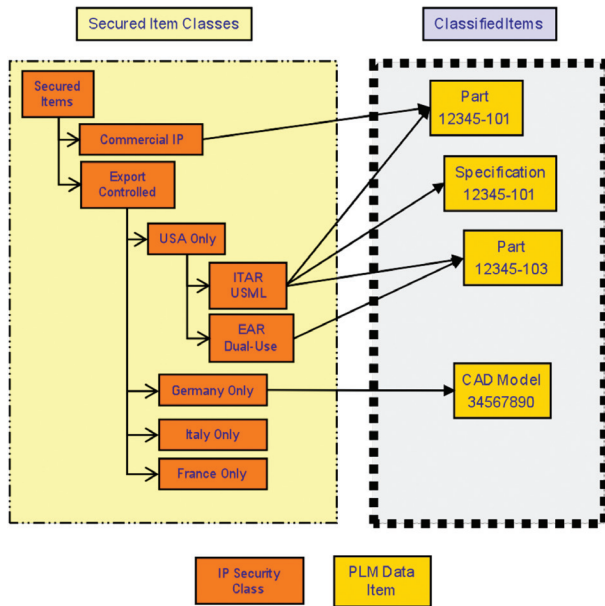
- The user sees nothing when “no-show” is set.
- The user sees the Type, Name and Revision of the item when “show” is set.
- The user sees the Type, Name and Revision of the item and can navigate to its attributes when “read” is set.

Access Exceptions

It is common to create exceptions to the rules. In commercial settings, the exceptions are often handled with non-disclosure agreements (NDAs)—in which one company grants another company (or selected people within it), access to some IP. In the context of government controls, a common mechanism is to grant an export license to waive the normal restrictions under certain, specific conditions. Such exceptions are recorded using ENOVIA IP Export Classification and are respected automatically by the checking mechanism in ENOVIA IP Export Control, which is the complimentary product for enforcing the export classifications. ENOVIA IP Export Classification can list the items covered by the exception and the people or organizations granted the access by the exception. The exceptions can also contain the documents (e.g. an NDA agreement, an export license) on which they are based and which they are designed to implement. The exceptions have their own lifecycles and properties and can participate in any relevant business processes for submission and approval.

The Role of ENOVIA V6 and PLM 2.0

ENOVIA IP Export Classification supports PLM 2.0, product lifecycle management online for everyone, and the ENOVIA V6 values: global collaborative innovation, single PLM platform for intellectual property (IP) management, online creation and collaboration, ready to use PLM business processes, and lower cost of ownership.



About ENOVIA

ENOVIA is the recognized leader in delivering collaborative PLM solutions. We enable companies from a broad range of industries to dramatically accelerate innovation, time-to-market and revenue generation by collaboratively developing, building and managing products. Our solutions facilitate the sharing of concepts, content and context across product lifecycles and throughout value chains of employees, customers, suppliers and partners.

ENOVIA collaborative PLM solutions help global enterprises bring together people, processes, content and systems to achieve a compelling competitive advantage. Our interoperable solutions unify and streamline processes across the product lifecycle, enabling companies to easily and cost-effectively work on projects within and outside of their enterprises. Our adaptable, scalable technology is built to accommodate the ever-changing marketplace.

About Dassault Systèmes

As world leader in 3D and Product Lifecycle Management (PLM) solutions, the Dassault Systèmes group brings value to more than 90,000 customers in 80 countries. A pioneer in the 3D software market since 1981, Dassault Systèmes develops and markets PLM application software and services that support industrial processes and provide a 3D vision of the entire life cycle of products from conception to maintenance. Our offering includes integrated PLM solutions for product development (CATIA®, DELMIA®, ENOVIA®, SMARTEAM®), mainstream product 3D design tools (SolidWorks®), 3D components (Spatial/ACIS®) and SIMULIA®, DS' open scientific platform for realistic simulation. Dassault Systèmes is listed on the Euronext Paris (#13065, DSY.PA) stock exchange. For more information, visit 3ds.com.



For additional information, contact us at:
Dassault Systèmes Enovia Corp., 900 Chelmsford Street, Lowell, Massachusetts 01851
978 442 2500 • ENOVIA.com • 3ds.com