

EXPORT

ENOVIA IP Export Enforcement



ENOVIA® IP Export Enforcement enforces security rules to prevent unauthorized disclosure of intellectual property (IP) within ENOVIA. Successful operation of a multi-party product lifecycle management (PLM) system includes the proper protection of the IP of the parties involved. The IP may belong to a commercial organization or 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.

Key Benefits

- Manage and protect all relevant IP in the enterprise with a single PLM system
- Safely share the system with all manner of people regardless of their organizational affiliation, nationality, or physical location
- Simultaneously achieve compliance with national export regulations, internal IP protection rules, and contractual disclosure obligations

Product Overview

ENOVIA IP Export Enforcement executes security rules based on export control restrictions every time a user attempts to view the IP in the ENOVIA system. Enforcement occurs during every search or navigation that could expose an item. ENOVIA IP Export Enforcement checks the credentials of the user against the special requirements previously applied to the items with the companion product, ENOVIA® IP Export Classification. The classified items can be either documents with files or pure metadata. The user credentials that are evaluated include citizenship, country-of-birth, organization affiliation, and current (country) location. Based on how the data has been classified, the IP can be completely hidden from users – it appears not to exist at all – or it can be exposed in a limited way. When completely hidden, the user is unaware that the IP has been excluded from the search or navigation results.

Product Highlights

ENOVIA IP Export Enforcement has the following key capabilities when evaluating a user's access to an item in the ENOVIA system:

- Access is limited by IP security classifications in addition to the standard rules for user role and group that exist per each lifecycle state
- All rules from many item classifications must be passed before evaluating the lifecycle state access
- Users can experience limited access for some items and "silent," no-show access for others, depending on their classification.
- Users are required to declare what country or location they are in after login
- A user's change of citizenship, security level, organization affiliation or location country may change access to items

To better understand the capabilities of ENOVIA IP Export Enforcement it is useful to describe how it affects users access to data in ENOVIA:

Export Control

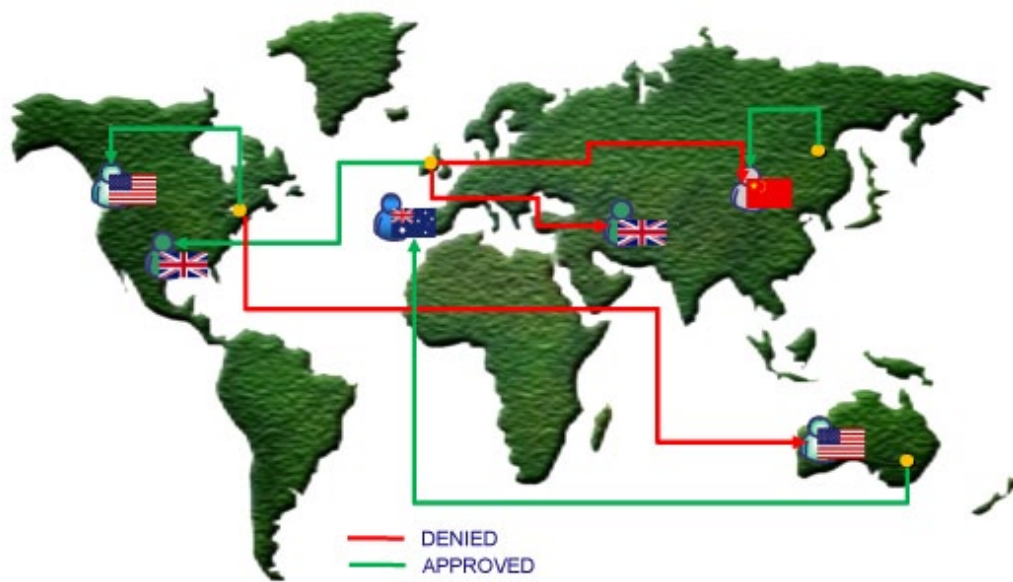
A user has been working on a project for some time. He is a US citizen, but was born in Germany. Some familiar items one day become partially accessible – no meta-data or files are visible. He suspects they have been ITAR classified and routes a request for inclusion on an export license. The export control officer on the program includes him on a license after validating his credentials. After inclusion in the license, he can again see the details of the classified items.

Commercial IP

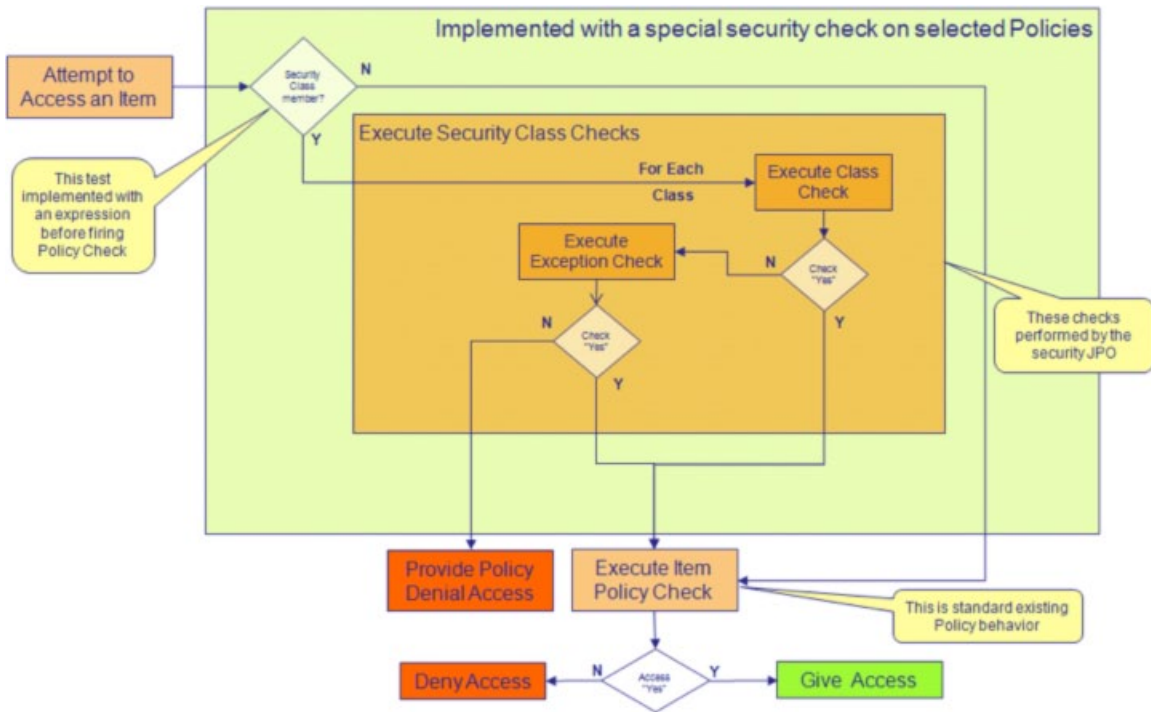
A user is on a trip to a company facility in another country and receives a task asking that she review the attached design. On navigating to the design she finds access is limited to just seeing the object's type, name and revision. Sending a response to the task originator uncovers the fact that the design is classified as commercial IP. She is told she normally has access to commercial IP, but not from that country. Therefore she must come home before completing the assignment.

Classification Assistant

A user has many years with his company and is a senior designer trusted with sensitive material. While working on a project, he discovers several items that he believes should be classified as commercial IP. Having access to ENOVIA® Library Experience he is able to protect the items from disclosure to unauthorized personnel by putting the items in what he believes to be the relevant security classification. The security class owner later judges most to be properly classified and a few requiring de-classification.



ENOVIA IP Export Enforcement uses rules of citizenship and location to enforce export regulations



With ENOVIA IP Export Enforcement special protection rules are processed before the normal business rules

The role of ENOVIA V6 and PLM 2.0

ENOVIA IP Export Enforcement 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,
- Lower cost of ownership.



Delivering Best-in-Class Products



Virtual Product Design



Global Collaborative Lifecycle Management



3D for Professionals



Information Intelligence



Realistic Simulation



Social Innovation



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Online 3D Lifelike Experiences

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