Electronic Export Control for SAP

Automate compliance with export regulations such as US ITAR, EAR, German BAFA and UK Export Control Act

SOLUTION HIGHLIGHTS

■ Best practice policy to enforce electronic export control for:

- Data classification
- Access control
- Data sharing
- Data storage
- Data transmission
- Data handling and use
- Data mobility

■ Block unauthorized exports, including deemed exports

■ Track and audit assigned exports to originating license or TAA

INAPPROPRIATE DISCLOSURE OF TECHNICAL DATA

With globalization, enterprises face an ever more difficult challenge complying with export regulations such as the US International Traffic in Arms Regulations (ITAR), Export Administration Regulations (EAR), German BAFA, UK Export Control Act (ECA) and similar export regulations. These export regulations impose fines and penalties for inappropriate disclosure or deemed export of controlled information. These regulations impact enterprises across a broad industry spectrum, including companies in Aerospace and Defense, High Tech, Industrial Machinery and Components, Chemical and Life Sciences.

Satisfying export regulations such as the ITAR and EAR is a major challenge for enterprises with global operations, mobile workers, offshore subsidiaries, joint ventures, and extensive partner or supply collaboration networks. Guidelines or standards around key concepts like deemed exports are loosely defined.

NextLabs® and SAP® have teamed to provide a solution that helps global enterprises comply with US ITAR and EAR, German BAFA and UK ECA and similar export regulations.

The solution protects information within the enterprise, ensures compliance with export regulations when dealing with global suppliers, and restricts access to controlled information to authorized users, and provides detailed reports to demonstrate compliance and support audits.

TECHNICAL DATA SOLUTION

The Electronic Export Control solution is designed to address export control requirements dealing with the handling and protection of defense or other technical data. The solution uses NextLabs Information Risk Management to enable project teams to:

■ Centrally manage access control policies to ensure export compliance

■ Identify and label controlled technical data

■ Extend SAP access control context to provide policy-based access to SAP business objects through the SAP GUI and SAP Portal

■ Provide attribute-based policies to limit who can access technical data

■ Automate end-user remediation, such as data encryption or manager approval

■ Monitor and audit authorized export corresponding with approved licenses and defined business policies

- Provide a full audit detailing technical data exports to satisfy regulatory compliance reporting requirements

The solution actively enforces export controls by understanding the complex, business-context variables for appropriate technical data handling and disclosure. The solution enables collaboration with supply chain partners and a mobile workforce while ensuring compliance.

END TO END EXPORT CONTROL WITH SAP AND NEXTLABS

The NextLabs Electronic Export Control solution is an SAP-endorsed business solution and integrates with SAP ERP Core Component (ECC), SAP Product Lifecycle Management (PLM), and SAP Global Trade Services (GTS).

The solution extends SAP access control context to provide attribute-based access to SAP business objects such as Materials, BOMs, Routings, Change Masters and documents, through the SAP GUI and SAP Portal.

The solution also leverages and extends SAP GTS services for USML product classification, license requirement check, license type determination, sanctioned-party list screening, and AES communications to enforce export compliance. It also integrates seamlessly with GTS to provide integrated reporting of all technical data export.

SOLUTION DEPLOYMENT

NextLabs follows a proven method for implementing the solution by utilizing a combination of expert product knowledge and a services best practices methodology. When Electronic Export Control is deployed, clients will be assisted in identifying their controlled documents, as well as defining access control policies.

GREATER SPEED AND LOWER RISK

With the Electronic Export Control solution, your export-related tasks no longer mean extra effort, but become part of a reliable business routine. The benefits include:

- Automate global trade compliance management by actively preventing violations

- Lower compliance costs associated with various export control regulations such as ITAR, EAR, BAFA and UK ECO export regulations

- Automatically educate users on policy decisions to enhance awareness

- A single integrated solution that tracks and audits both physical goods and soft goods/information assets within a single system to increase visibility and fully comply with ITAR and export control regulations

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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