NEXTLABS®
Zero Trust Data Centric Security

OTTO FUCHS

Achieve Enterprise Data Security and Compliance with Dynamic Authorizations

Case Study of NextLabs Zero-Trust Data-Centric Security Software

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OTTO FUCHS Group is a global organization that specializes in the production of high-quality forgings and extrusions made from aluminum, magnesium, copper, titanium, and nickel alloys. The company has subsidiaries in Germany, Hungary, South Africa, United States of America, and PR China. Founded in 1910, OTTO FUCHS Group is a leading supplier of aerospace and automotive components, with production facilities located around the world.

With 10,700 employees and annual revenue of 3.3 billion euros, OTTO FUCHS Group is dedicated to research and development, constantly seeking to innovate and develop new products to meet the changing needs of its customers.

Businesses that support collaboration beyond their boundaries benefit greatly from improved innovation and productivity. Successful collaboration is dependent on the ability to share information quickly and easily without the risk of leakage. For OTTO FUCHS Group, safeguarding global engineering collaboration and protecting IP data are paramount for their products and services. Moreover, it was critical for OTTO FUCHS Group to restrict access to controlled technical data (CTD) in SAP among internal and external stakeholders. To ensure OTTO FUCHS Group was able to meet these requirements, it selected NextLabs Zero Trust Data Security Suite to help automate data security and compliance procedures, while simplifying security profile management to prevent unauthorized access and improve collaboration.

With NextLabs Zero Trust Data Security suite, OTTO FUCHS Group has in place a consistent information protection and classification framework providing real-time, secure, attribute-based access to enterprise data within SAP business applications while maintaining regulatory compliance. By leveraging the organization's Sources of Truth for User and environmental attributes, it enables fine-grained access controls to achieve secure global engineering collaboration and safeguard crown jewels. Using NextLabs DAM and DAE for SAP to centralize enforcement and monitor of access for enterprise data within SAP, OTTO FUCHS Group can automate compliance and streamline reporting processes efficiently. This not only reduces the risk of non-compliance, but it also helps cut costs associated with lengthy audit investigations.

"NextLabs did a great job working with us to deploy the Zero Trust Data Security Suite to automate need to know access policy, prevent wrongful disclosure, and protect controlled technical data," stated Dr. Udo Keller, Global Head of IT at OTTO FUCHS KG. "NextLabs' team demonstrated exceptional responsiveness and expertise, helped deliver the data compliance solution efficiently without compromising security coverage and project budget."

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Meinerzhagen, Nordrhein-Westfalen, Germany

Industry
Aerospace and Automotive Components

Products & Services
Metal processing for automotive, aerospace, construction, mechanical, and plant engineering

Employees
Approximately 10,700

Revenue
3.3 Billion Euros

Solution
NextLabs Data Centric Security for SAP

How Do You Secure Global Engineering Collaboration & Protect Intellectual Property Data?

Before: Challenges and Opportunities
- Need to safeguard global engineering collaboration while increasing supply chain visibility.
- Restrict access to only qualified users in subsidiaries, among partners and customers using the least privilege principle for Controlled Technical Data (CTD) in SAP.
- Protect Intellectual Property (IP) data continuous throughout its lifecycle.
- Requirement for a CTD data protection and classification framework that leverages OTTO FUCHS Group's user and environmental attributes.
- Manual and time-consuming audit and compliance reporting for a variety of regulatory bodies (ie. ITAR, BAFA 1A, BAFA 1B, and EU Dual use).
- Simple policy administration and management framework to ensure simplified and consistent data governance across applications.

Why NextLabs?
- Container-based unified policy platform and extensive enforcer suite enables fast time-to-value in hybrid-cloud environments.
- Pioneer in Dynamic Authorization technology and Zero Trust Architecture (ZTA) with deep knowledge in regulatory compliance and NIST security frameworks.
- Integrates easily with underlying IAM and master data management applications.
- Single policy platform enforces policies consistently across heterogenous applications landscape with its native integration of SAP and non-SAP applications.
- Product suite integrates and provides rich functionality to accelerate engineering collaboration.
- Provides real-time data masking and filtering of sensitive data based on dynamic attributes to protect IP and ensure regulatory compliance.

After: Value Driven Results
- Accelerate secure engineering collaboration, while increasing visibility for data shared among subsidiaries, partners, and customers.
- Automate access and protection of data using least privilege principle and classification to dynamically protect IP regardless of where it travels or who it is shared with.
- Simplify compliance management to prevent unauthorized access of Controlled Technical Data (CTD).
- Simplified policy administration and management through a unified policy platform that allows OTTO FUCHS Group to respond to new business and regulatory requirements in real-time.
- Centralized monitoring provides OTTO FUCHS Group with simplified audit and compliance reporting for a variety of regulations along with the ability to track, trace, and receive alerts on any risky activities or anomalies.

NEXTLABS®

Streamlined Compliance
With export regulations & IP protection requirements, while simplifying audit & compliance reporting

Automate & Prevent
Automated security controls to prevent unauthorized access and data breach

Seamless Integration
Zero-code & out-of-the-box integration for quick time to value & rapid adoption of new requirements