

Be Nimble, Move Faster

ZERO TRUST SECURITY IN THE AGE OF MODERNIZATION

Newsletter January Edition



KEY TAKEAWAYS

- Accenture: Modernize and Accelerate
- Using NextLabs to Implement the DoD Zero Trust Reference Architecture
- Granular & Dynamic Access Control to Ensure Least Privilege Access
- Improve Enterprise Data Security and Compliance with Dynamic Authorizations
- Implement Data Segregation with Zero Trust



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Modernize and Accelerate

Using NextLabs to Implement the DoD
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MODERNIZE AND ACCELERATE

Unleash your enterprise in the cloud by understanding when to restructure your infrastructure, applications and data

Cloud and data form the flesh and bones of modern-day enterprises. In response to diversified collaboration and workforce, it is crucial for enterprises to modernize their data infrastructure, workflow, and data security measures.

Far beyond a technical issue, modernization calls for a paradigm shift in accessing and utilizing cloud and data in multiple areas, ranging from big-picture issues such as regulatory compliance and supply chain integration to daily communication among employees. A key pillar in navigating this transition, is a dynamic and granular data access management mechanism that helps enterprises to be safe and thrive in the digitalized global scene.

Discover how to maximize the value of the cloud environment through research by our partner Accenture and learn about why and how you should modernize your infrastructure, applications, and data while avoiding pitfalls along the way.

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Using NextLabs to Implement the DoD Zero Trust Reference Architecture

In the ambiguous and challenging process of modernization, one of the crucial references for data security standards comes from the public sector. Since the Department of Defense (DoD) released its reference for a Zero-Trust Architecture (ZTA), this federal cybersecurity mandate has become a future-ready solution for private businesses.

In this white paper, learn about the Department of Defense's Zero Trust Reference Architecture Version 2.0, which establishes a framework that provides guidance through architectural pillars and principles for a seamless Data-Centric, Zero Trust Architecture implementation.

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GRANULAR & DYNAMIC ACCESS CONTROL TO ENSURE LEAST PRIVILEGE ACCESS



Internal communication tools contain large amounts of information exchanges and file downloads that require granular access controls. Explore how attributes-based policy enforcement and data classification facilitate secure collaboration in Microsoft Teams.

[Watch Now](#)

Watch this demo to learn about how Data Access Enforcer (DAE) automates policies and procedures to dynamically manage data access in SAP BW & BW/4 HANA, applying real-time and fine-grained access control to prevent unauthorized users from viewing the data.

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IMPROVE ENTERPRISE DATA SECURITY AND COMPLIANCE WITH DYNAMIC AUTHORIZATIONS

Successful collaboration with external partners and extended supplier network depend on the swift and easy means of information sharing. It is vital to balance the need to provide business partners with ready access to enterprise data while safeguarding valuable intellectual property and sensitive corporate information. Incorporating attribute-based access control (ABAC) and dynamic authorization, a Zero-Trust Architecture offers a flexible solution to share and secure data in the extended enterprise.

Explore in this solution brief how NextLabs Data-Centric Security for SAP utilizes ABAC policies to automate granular access control, simplify access management, and fulfill compliance obligations.

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IMPLEMENT DATA SEGREGATION WITH ZERO TRUST

Since data has become fundamental to an enterprises logistics and strategy, it is critical to ensure sensitive data is safeguarded against breach and compliance. Logical data segregation aids to the protection of valuable data by making sure that only authorized users can access and manipulate designated data.

In this blog post, explore how logical data segregation serves as a modern approach to enhance data management, security, and privacy. Adhering to the Zero-Trust principle, logical data segregation applies data classification, entitlement, fine-grained access controls, and digital rights management to ensure that the right set of data is being disclosed with the proper safeguard to the right users.

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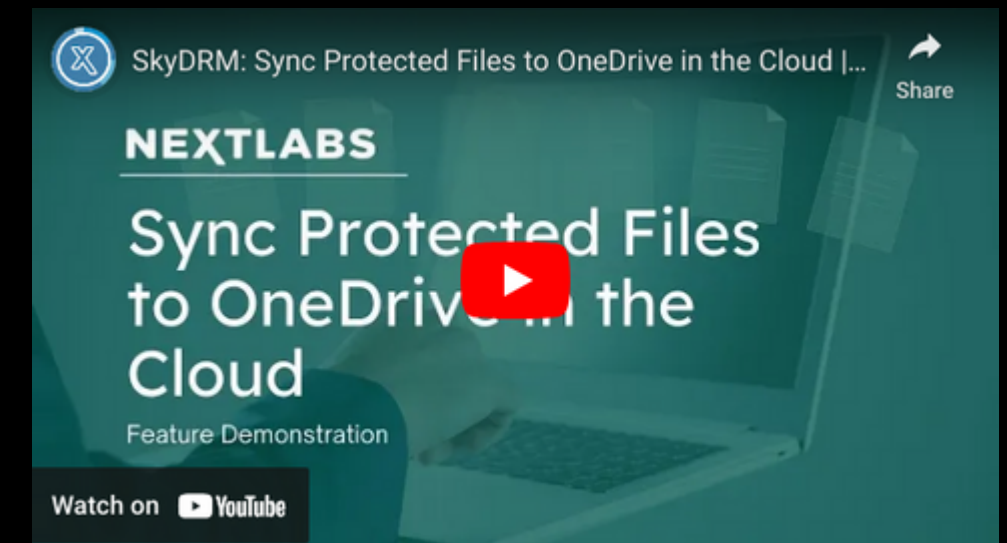
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NextLabs®, Inc. provides data-centric security software to protect business critical data and applications. Our patented dynamic authorization technology and industry leading attribute-based policy platform helps enterprises identify and protect sensitive 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>.

