Application Integration

Secure Apps & Data Seamlessly

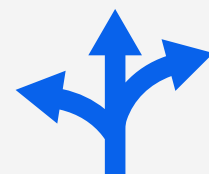NEXTLABS® | Zero Trust Data-Centric Security

To automate business processes, organizations store business-critical data across multiple apps, creating the need to secure data across a wide landscape.

Threat to Business Integrity

In the face of escalating cyberattacks, poor data and app security pose a threat to business integrity and continuity.

Disparate Security Solutions

Ensuring consistent security across apps presents the challenge of high implementation and management costs.
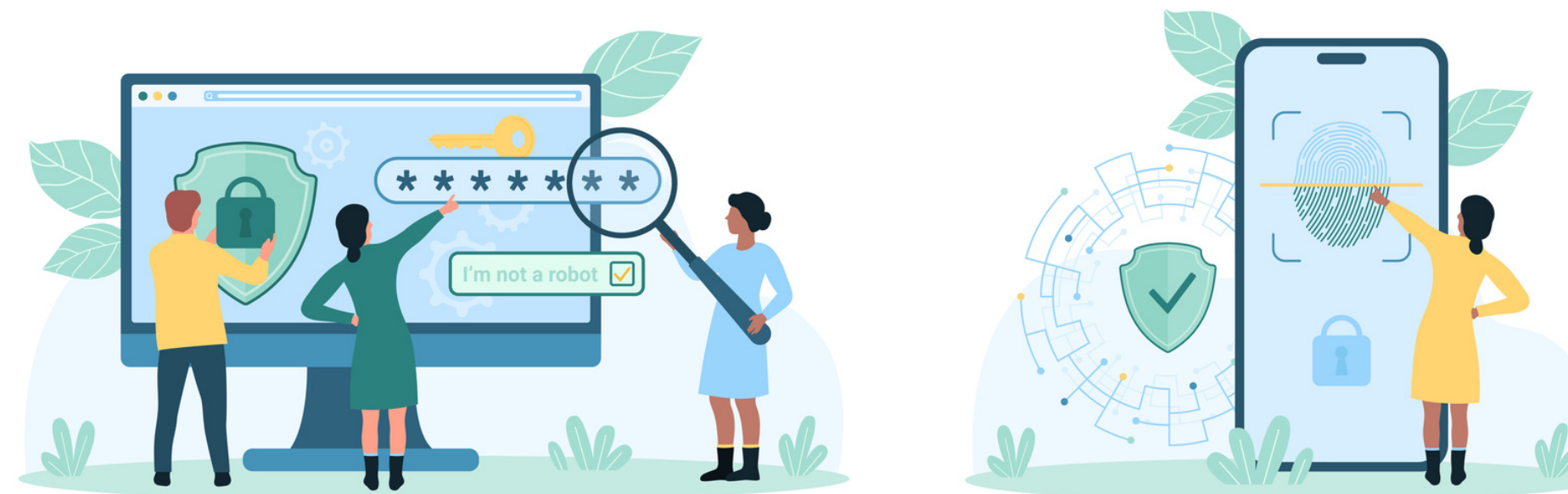
Low User Adoption & Time-to-Value

If the solution is too costly & complex to maintain & use, it hinders user adoption, reduces effectiveness & prolongs time-to-market.

Before: Inconsistent access controls across different apps creates vulnerability

After: Secured heterogenous apps with a unified solution

**How do companies secure data across apps quickly without costly customizations and maintenance?**

Enforce zero trust policies across as many apps as possible, with a low or zero code approach.
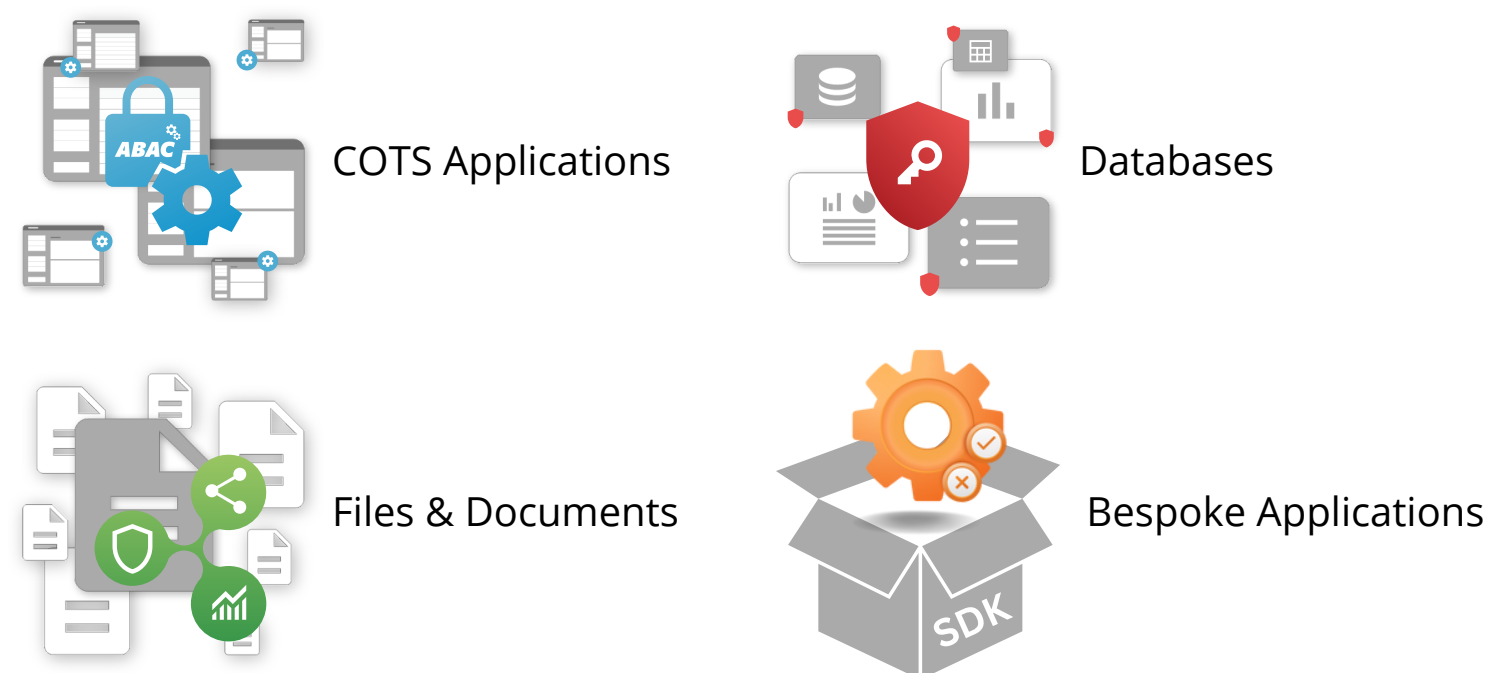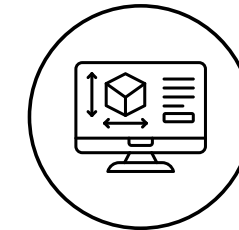
What is an **Enforcer**?

An enforcer integrates with the app and works with the zero trust policy engine to **enforce security policies in real-time across a wide range of apps**, prioritizing quick time to value and minimizing maintenance efforts.

Application   Enforcer   Policy Engine   Policy
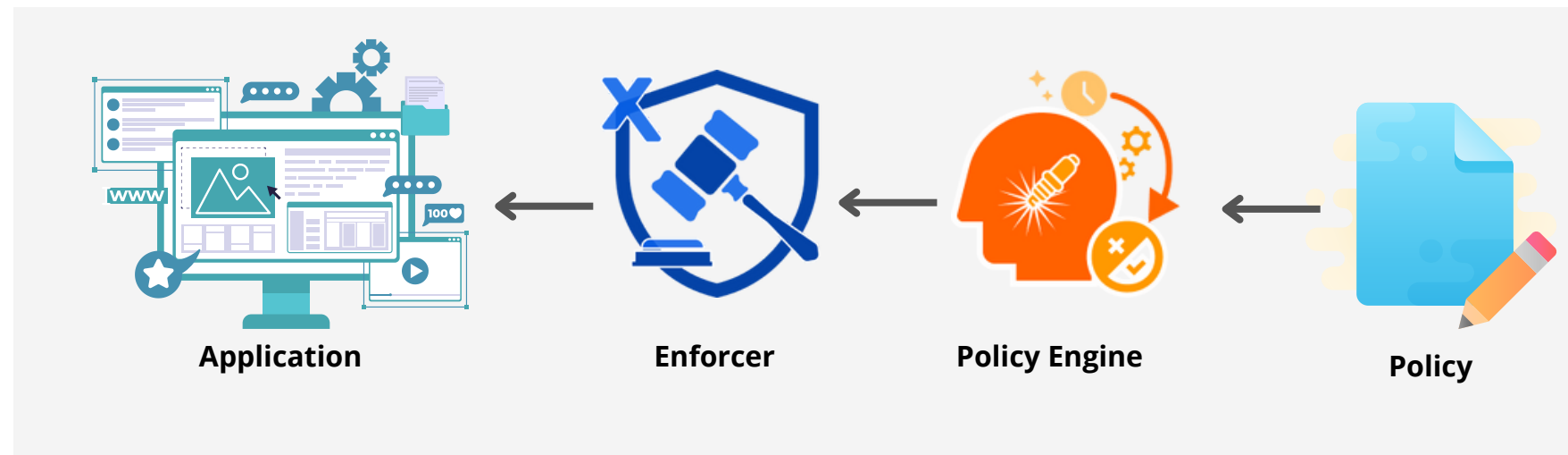
Types of Applications Secured

COTS Applications

Databases

Files & Documents

Bespoke Applications

What makes an **Effective** Enforcer?

Deep Understanding of App

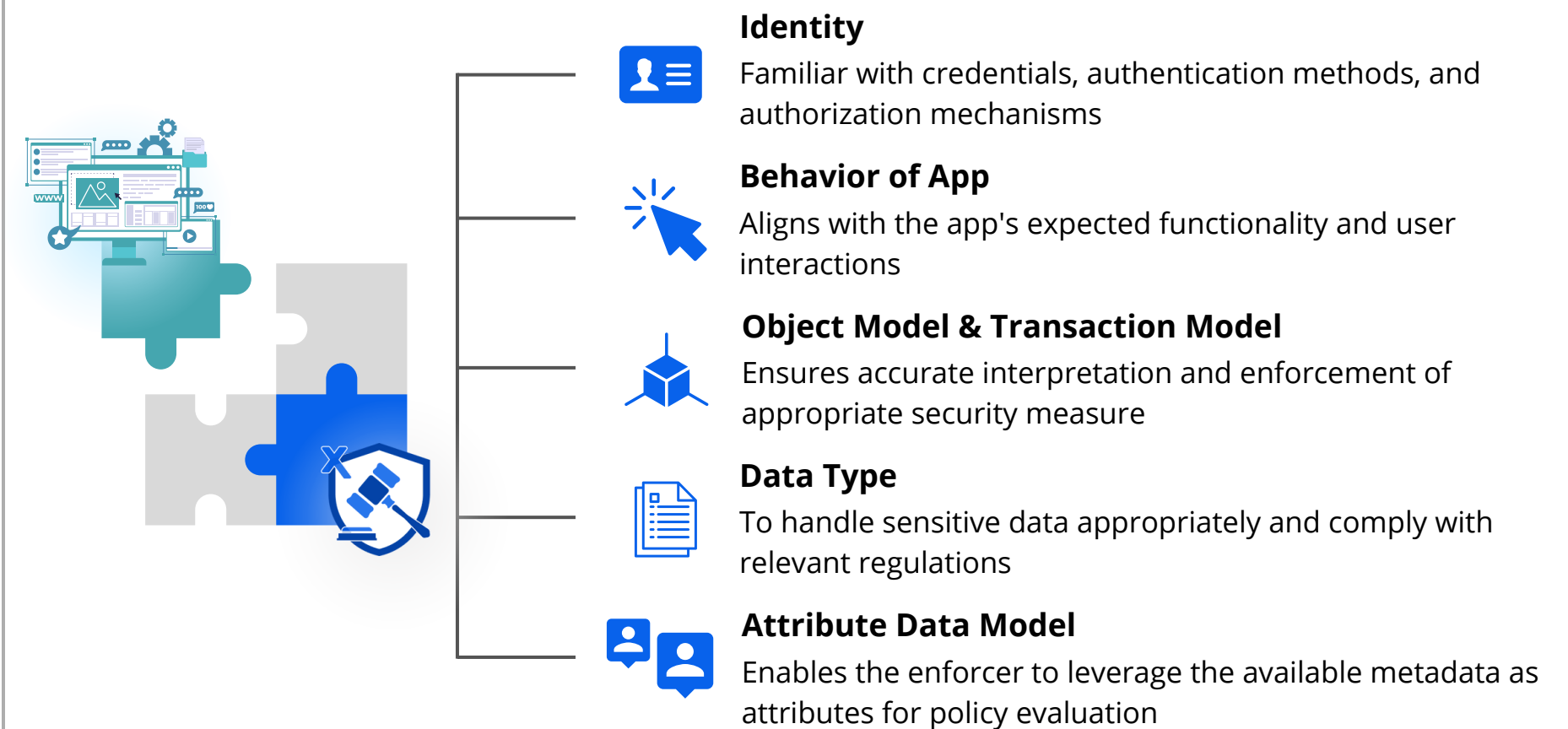To support a **low code** approach, the enforcer should possess a **deep understanding of the underlying models** of the app.

Integration Expertise

To be effectively implemented and deployed, the enforcement solution **requires an experienced team with proven expertise**.

Key Factors of Seamless Integration

Identity
Familiar with credentials, authentication methods, and authorization mechanisms

Behavior of App
Aligns with the app's expected functionality and user interactions

Object Model & Transaction Model
Ensures accurate interpretation and enforcement of appropriate security measure

Data Type
To handle sensitive data appropriately and comply with relevant regulations

Attribute Data Model
Enables the enforcer to leverage the available metadata as attributes for policy evaluation

Companies can **seamlessly integrate their custom and third-party applications** into NextLabs' policy platform and engine using a **software development kit (SDK)**.

SDKs enables organizations to **centrally manage and enforce zero trust policies for their custom applications**.

Programming Language	Recommended PEP Client/SDK
Java	OpenAz PEP Java Client SDK
JS	OpenAz PEP JavaScript Client SDK
C/C++	C, C++ SDK
C# .NET	C# SDK or OpenAZ PEP .Net Client SDK
php	RestAPI
SAP ABAP	SAP Jco SDK

Application Integration Benefits

Ease of Deployment

Simplifies the deployment process and reduces the time and effort required to get the system up and running.

Reduced Costs

OOTB integration drastically reduces the time costs and high expenses associated with customized integration.

Faster Time to Value

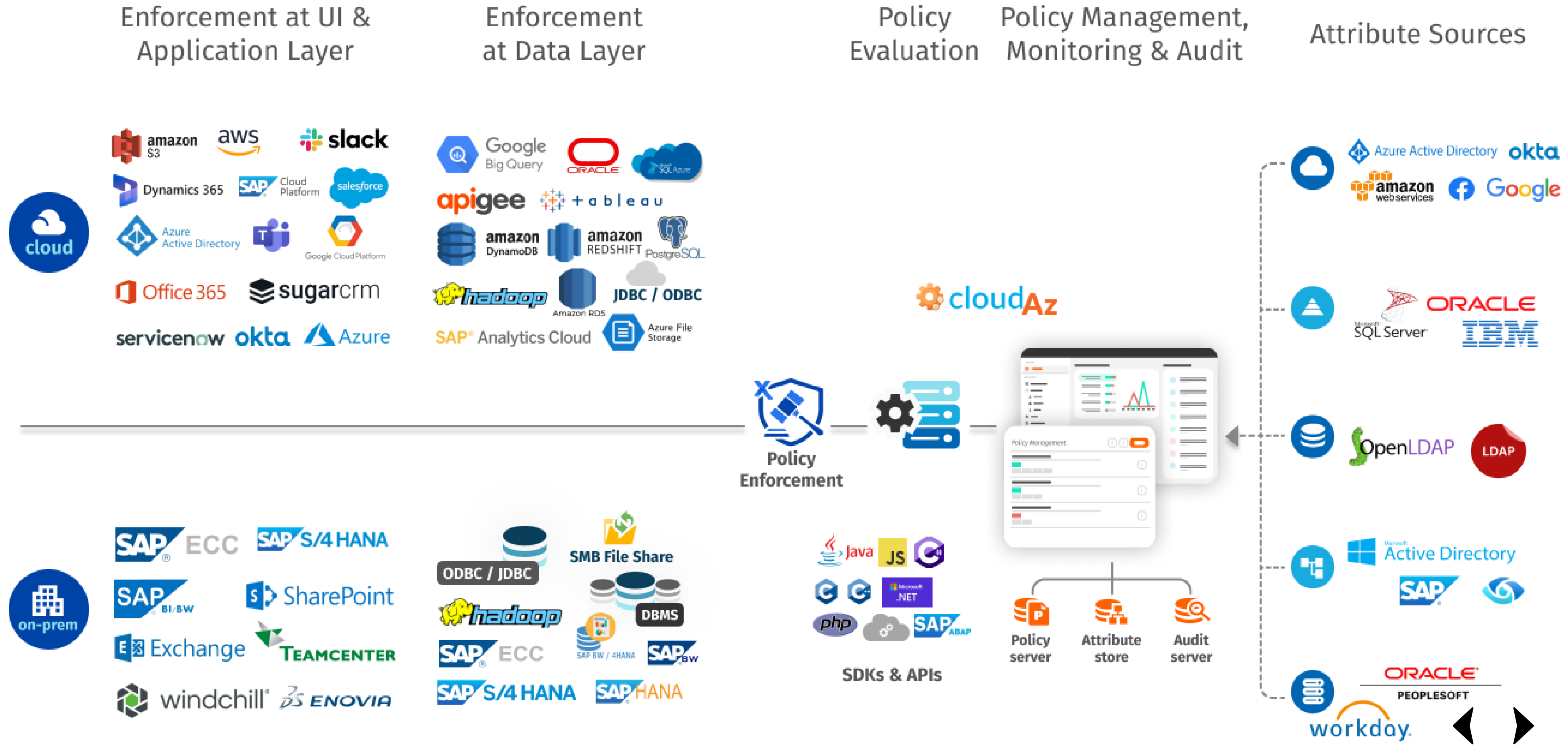Enables companies to maintain and optimize existing business workflow.

Standardization

Simplify management and governance and ensure more consistent security practices.

Our Comprehensive Integration Offerings

NEXTLABS® | Zero Trust Data-Centric Security

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NextLabs®, Inc. provides zero trust data-centric security software to protect business critical data and applications. Our patented dynamic authorization technology and industry leading attribute-based zero trust 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, AWS, Accenture, Deloitte, Infosys, and IBM. For more information on NextLabs, please visit http://www.nextlabs.com.