

**NEXTLABS®**

Zero Trust  
Data-Centric Security

# Application Enforcer

Simplify Access & Protect  
Data Across Apps & Services





## 1 Securing Critical Data Across Apps

Businesses run on critical data across numerous applications. **Ensuring reliable data security in these apps** is essential for smooth operations and growth.



2

## Expanding Attack Surface

Driven by the growing business need to share data and automate workflow, the **rise in the variety and number of apps and data** has **increased the risk of breaches**.



3

## Embracing a Preventive Approach

With the increasing amount of apps and data, the traditional method of manual detection and response to attacks prove to be ineffective and costly. This calls for a shift to an **automated, preventive approach**.



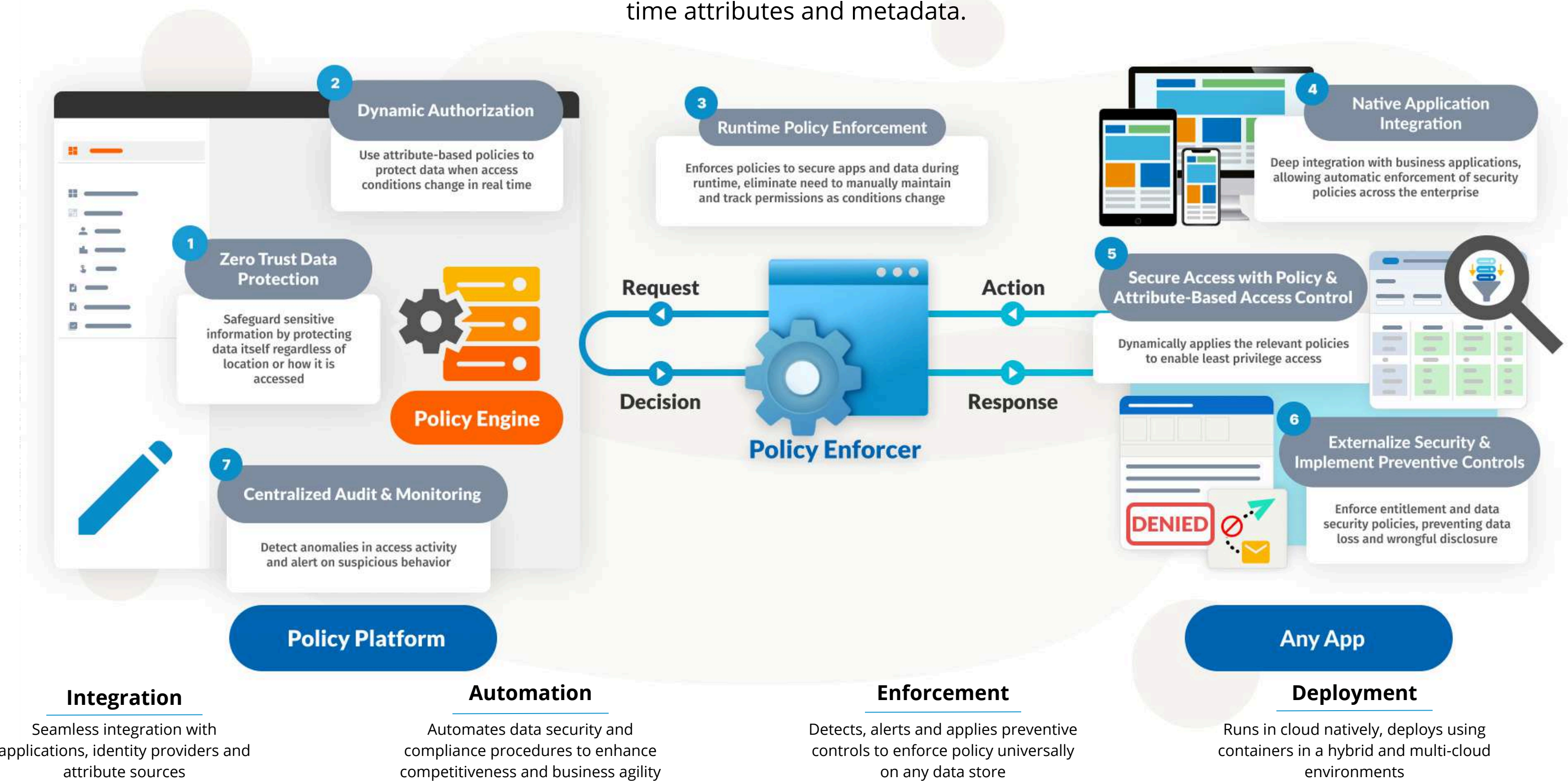
How can companies **automate data security** and **implement preventive controls** across an evolving app landscape and rising volumes of data?



Companies need to **externalize security controls** and **enforce zero trust** access policies.



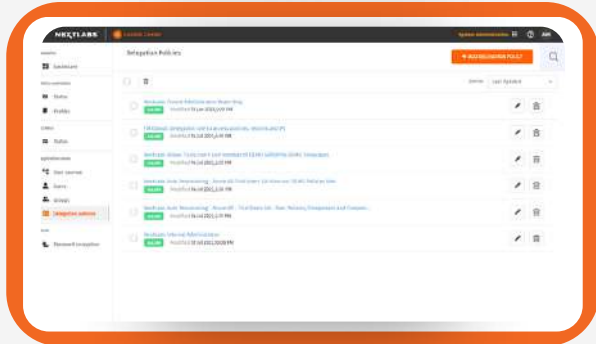
In order to externalize security controls and access control, the solution should incorporate an out-of-the-box policy enforcer that seamlessly integrates with enterprise and cloud applications. The enforcer operates with a robust policy engine to enforce zero trust policies for the application, based on real-time attributes and metadata.





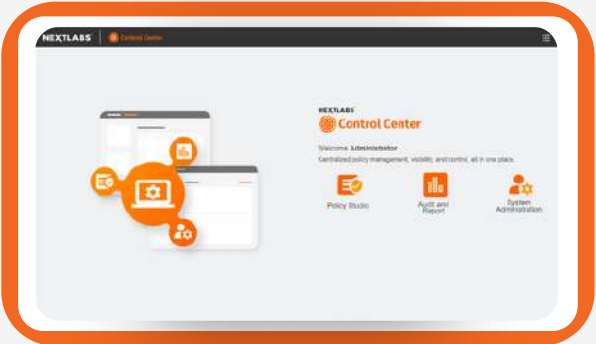
## Centrally Managed Policies

Define single policies that can be consistently applied across the entire enterprise.



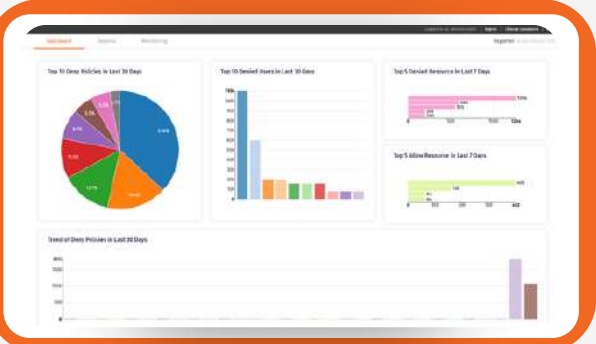
## Dynamic Policy Evaluation

Apply Zero Trust principles to determine who can access what data, and **when** and **where** they can do so in real time



## Centralized Monitoring & Auditing

Monitor, track, report, and alert on risky access activity to critical field(s) with the **central activity log**.



NextLabs' Application Enforcer is a collection of enforcers that work natively with leading enterprise applications through built-in awareness of the application data model and business process workflow. Application Enforcer **augments an application's underlying security model**, providing an extra layer of controls for organizations with extensive security and compliance requirements, **without the need for custom coding**.



## Externalized Authorization

Modify authorization policies without having to make any code changes to the application itself



## Enforce Least Privilege Access

Uses ABAC to enforce the principle of least privilege, ensuring apps and data are accessed only by authorized entities



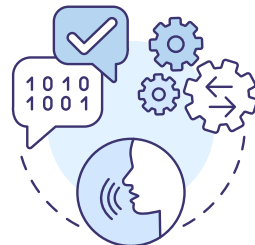
## Leverage Data Classification

Automatically identifies sensitive data types based on the app's underlying data model, organizes data into relevant categories



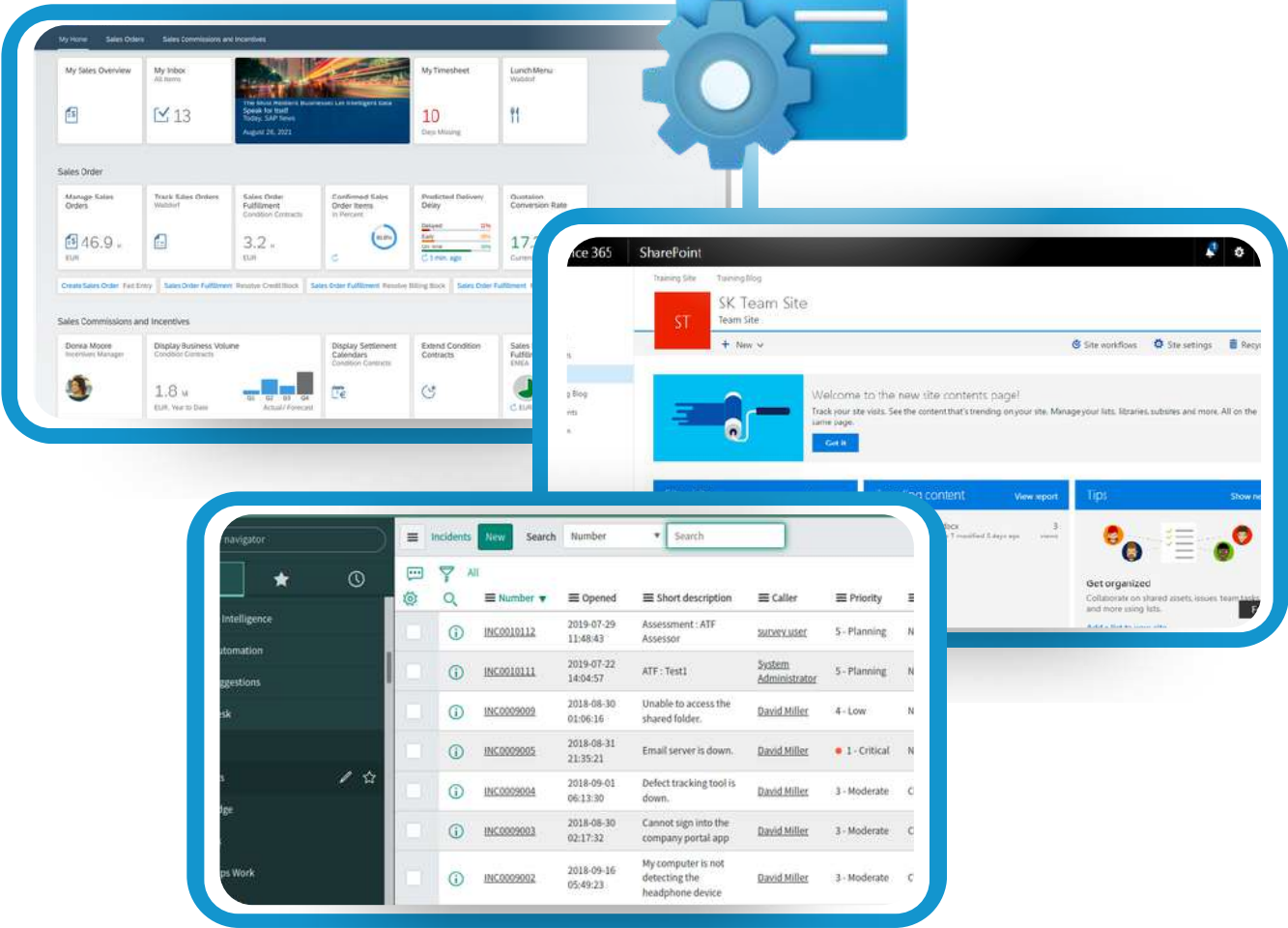
## Collects Access Activity Across Apps

Discerns and collects relevant data to facilitate centralized correlation and detection of anomalous activity.

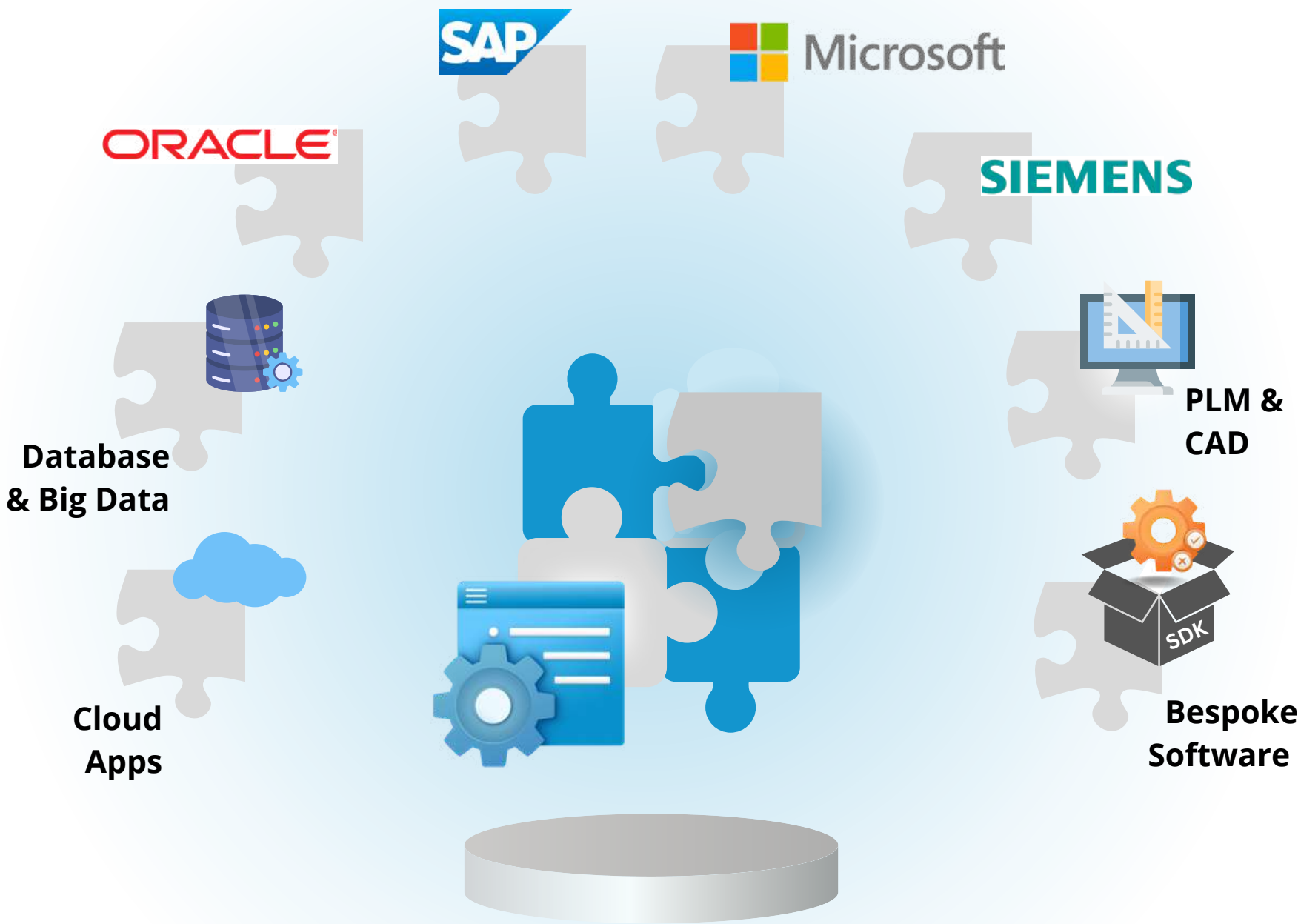


## Native Application Integration

Possesses understanding of identity system, object and security model of application, for easy deployment and a seamless user experience



Application Enforcer product line provides support for the following ecosystems:



## Application Enforcer Benefits:

### Protect sensitive data

Control access to sensitive data based on attributes such as data classification, environmental information, user roles, metadata and location.



### Improve business agility

Works natively with application and externalizes authorization, slashing application development time and automating change management processes.

### Improve Time-to-Market and Reduce Costs

Eliminates the need to implement and maintain costly customizations to meet security, compliance, and governance requirements.



### Streamline Compliance

Automates the process of auditing authorization and data access to demonstrate compliance to auditors, regulators, and customers.







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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>.

