

Intelligent Data Security at Scale with Fortanix and BigID

Data-Centric Security from Discovery to Enforcement

Organizations large and small house petabytes of data across myriads of data repositories. Heterogeneous data sources reside in different environments such as, big data platforms, collaboration systems (e.g., SharePoint), cloud-based file-sharing services (Google Docs and Dropbox), legacy mainframe systems, emails, PDFs—you name it.

It doesn't take an expert to figure out that grappling with such massive data volumes, diverse repository types, and varying data sensitivity levels—makes data discovery and security a challenge.

In addition to the breadth of data sources, industry-specific and regulatory mandates such as HIPAA, SOX, GDPR, PCI compliance compound the

complexity around data integrity, confidentiality, and security.

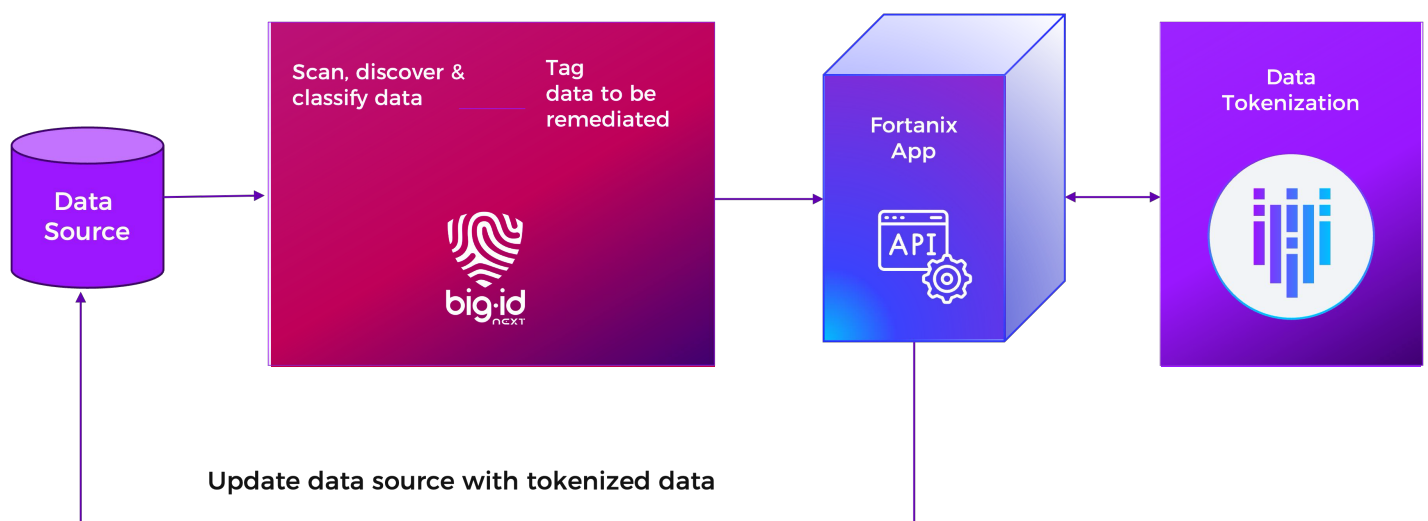
A foolproof approach to secure data begins with knowing what data you hold, where it's located, and its context—before you apply policies to comply with various privacy and security mandates.

Once you have an accurate inventory of all your data, businesses can roll out data security measures with confidence such as encryption, tokenization, and HSMs. These technologies secure data from accidental or intentional compromise and ensure compliance controls—according to data type, data sensitivity, and the value it holds.

Fortanix Data Security Manager + BigID

The Fortanix and BigID partnership powers intelligent data protection at scale by bringing together the data-discovery and control from BigID with Fortanix's data-protection capabilities. Together, these solutions enable users to trigger data-protection with greater precision, allowing organizations to get more value from their data.

The BigID platform auto-discovers and classifies all data while tagging sensitive data. Policies are applied to trigger actions to protect data assets. Fortanix provides the data encryption and tokenization to protect the sensitive data.



Key Capabilities

- ✓ Discover, classify, and secure—all kinds of data, wherever it resides. Dark data, hidden data, duplicate data at rest, in motion, or in use.
- ✓ Flexible deployment models including on-prem subscriptions or SaaS.
- ✓ Apply classification, risk scores and policies mapped to compliance regulations worldwide.
- ✓ Tokenize, encrypt, and manage secrets of various data formats at scale.
- ✓ Protect against audits, compliance, findings for unsecured data.
- ✓ Customized policies based on security posture and use case.
- ✓ Audit logs for both key management and policy enforcement.

Solution Highlights



Discover

Identify Personal data and where it resides.



Protect

Establish security controls to detect, prevent and respond to data breaches.



Manage

Govern how personal data is used and accessed.



Report

Address data requests, report breaches and keep records.

Top Benefits



Orchestrate data security with 360 Data Visibility

Implement BigID and Fortanix across on-prem, cloud, and hybrid deployments.



Ensure end to end data-centric automated data protection

Scale and automate data security measures with consistent policy controls across a myriad of data repositories.



Lower TCO

Best in class data discovery and classification mitigates false positives and potential points of exposure that could lead to fines and remediation costs.



Simple and Scalable

Simple to set up, install, and use. Scales and replicates easily, requiring no complex joins or mappings.



High availability and security

The solution is an HSM-backed PKI management system that is highly available, secure, and has disaster recovery capabilities.



Expand discovery, protection & governance

Apply complex business rules to meet stringent records management, data security, and information privacy regulations for structured and unstructured data sources.

Summary

Together, Fortanix and BigID are helping complex organizations secure crown jewel data while democratizing it for greater business value.

The partnership aligns Fortanix's rich data security features to define and enforce how data is protected, with BigID's innovative capabilities to discover and classify what datasets should be protected—essentially enabling businesses to tap into their data's full-potential.

About BigID

BigID empowers organizations to know their enterprise data and take action for data-centric security, privacy, compliance, AI innovation, and governance. Customers deploy BigID to proactively discover, manage, protect, and get more value from their regulated, sensitive, and personal data across their data landscape.



www.bigid.com

About Us

Fortanix is a global leader in data security. We prioritize data exposure management, as traditional perimeter-defense measures leave your data vulnerable to malicious threats in hybrid multicloud environments. Our unified data security platform makes it simple to discover, assess, and remediate data exposure risks, whether it's to enable a Zero Trust enterprise or to prepare for the post-quantum computing era. We empower enterprises worldwide to maintain the privacy and compliance of their most sensitive and regulated data, wherever it may be. For more information, visit www.fortanix.com

