Voltage SecureData Sentry

Voltage SecureData Sentry simpli es and accelerates the adoption of strong data-centric security in cloud-based services and on-premises applications. Voltage SecureData Sentry swiftly enables new value creation and privacy policy compliance while avoiding application code changes.

Product Highlights

Opportunity and Challenge in Hybrid IT Adoption

Today's data-driven enterprises face dissolving organizational boundaries. The adoption of cloud applications ensures data is constantly owing to and from on-premises systems and cloud services. This includes SaaS applications, commercial o -the-shelf (COTS)

Key Bene ts of Voltage SecureData Sentry

- Simpli es data protection for a wide range of applications without modi cation
- Accelerates time-to-value with exible deployment of data security across hybrid IT
- Maintains centralized enterprise control over encryption keys and data in cloud services
- Promotes a non-disruptive approach to privacy compliance and the secure use of data
- Provides exibility to choose from Voltage Format-Preserving Encryption, Secure Stateless Tokenization, and Format-Preserving Hash protection methods at a eld level
- Enables interoperability of encrypted data between multiple SaaS applications, independent of company size or geography

of applications and databases. The solution supports di erent content formats and protocols with a mix of protection mechanisms.

Sentry uses proxy interception and API technologies to support a broad variety of SaaS applications, such as Salesforce, ServiceNow, ALM Octane, Microsoft Dynamics 365, and others. The solution accesses and protects sensitive data owing through the network, ensuring organizations remain in control of data used in cloud applications. The same technology can be used to secure COTS and in-house applications, providing an alternative to API integration that avoids the need for programming. Voltage SecureData Sentry's inspection mode identi es the data elds in your target applications, allowing easy con guration of eld-level protection.

Accelerate Data Protection Time-to-Value

Organizations adopt cloud-computing strategies to gain market advantage and realize economic savings, such as reduced operating expenditures. But for sensitive corporate intellectual property and personal data, such as nancial and medical records, adopting new cloud services imposes business and compliance risks. Protecting such personally identi able data at the eld level minimizes potential exposure of sensitive information, and can reduce audit scope and compliance costs. Moreover, through additional innovations, such as secure local indices supporting partial and wildcard search terms, and secure email address formatting for SMTP relaying, Voltage SecureData Sentry preserves cloud application functionality that is impacted by competing solutions. Persistent protection of high value data unleashes new bene ts for organizations to more safely take advantage of elastic computation models and third-party analytic options that better serve the business.

Unlike most SaaS and cloud CASB security models, because Sentry enables organizations to retain authority over their own cryptographic keys and token tables, and simpli es security deployment to a wide range of use cases and applications, it allows enterprises to maintain control over their business data, end-to-end, throughout its lifecycle. The consistent protection and referential integrity that results permits the portability of the protected data between multiple services and environments.
By reducing the e ort required to protect data in applications, and reducing risk of data exposure, Voltage SecureData Sentry not only speeds an organization's time-to-value and return on investment in data-centric security, but also in hybrid IT by removing blockers to adoption.

Rather than replacing CASB solutions, Sentry coexists with brokers that specialize in the provision of complementary technologies, such as shadow IT visibility, DLP, and malware detection, and augments data security by taking care of the cryptographic heavy lifting to add strong data-centric protection mechanisms that can be applied across SaaS and other cloud services as well as to commercial and self-developed applications in internal networks.

Reduce Risk of Data Exposure

Voltage SecureData Sentry simpli es deployment and extends the reach of Voltage by OpenText's market-leading data protection technologies, including Format-Preserving Encryption (FPE), Secure Stateless Tokenization (SST), Stateless Key Management, and Format-Preserving Hash (FPH). Voltage SecureData Enterprise by OpenText de-identi es data, rendering it useless to attackers, while maintaining its
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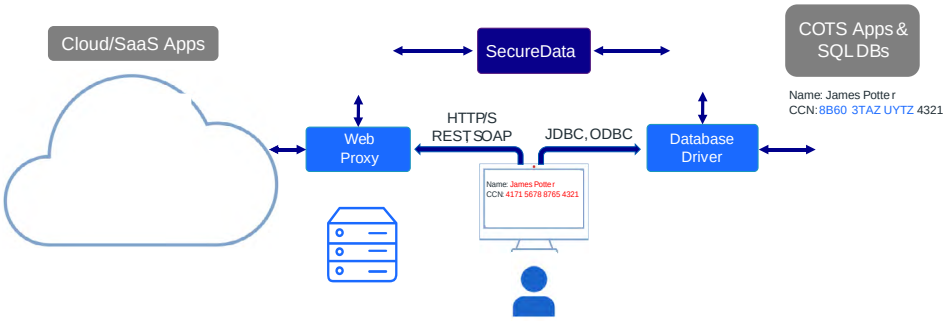
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