

Voltage Fusion Data Security Platform

Pioneering the way: Our unified platform sets the standard for data security, privacy, and governance



The Evolving Data Security Landscape

In today's rapidly evolving digital landscape, data has become the lifeblood of businesses, driving critical decision-making processes and shaping the very essence of modern organizations. However, with the explosive growth of data and the widespread adoption of cloud computing, organizations face increasing complexity in managing data security, privacy, and governance.

As data volumes surge and cyberattacks become more sophisticated, organizations must contend with the risk of data breaches, insider threats, and adhering to regulatory requirements. Whether a business is subject to the California Privacy Rights Enforcement Act (CPRA), General Data Protection Regulation (GDPR), or other privacy regulations, these laws include articles requiring data protection, minimization, portability, business purpose, and the consumer's right to data deletion.

Navigating compliance requirements is further compounded for organizations by the proliferation of dark data where sensitive data can reside, unprotected and exposed. As data accumulates across various platforms, it becomes increasingly difficult to accurately identify all high-value information. This lack of visibility poses significant data security and compliance risks, making comprehensive data discovery and classification essential for effective protection.

#1 impact

on how organizations are driving cybersecurity:
Escalating regulatory demands for cybersecurity and data privacy

Shortcomings of Current Point Solutions Approach

In light of these market dynamics, organizations need robust data security, privacy, and governance; however, today's current point solutions approach is falling short. Individual solutions are often limited to handling either unstructured or structured data in isolated silos. Also, many only address narrow use cases, such as data loss prevention (DLP) or unstructured data discovery, leaving other critical aspects unattended.

The growing number of disparate solutions creates a management nightmare as they lack proper integration and lead to coverage gaps within the data ecosystem. This fragmented approach and lack of data visibility and insight hinders organizations from effectively protecting their data assets and maintaining comprehensive security across their entire data landscape.

Introducing the Future of Data Security: Voltage Fusion

In today's data-centric world, businesses demand nothing less than a unified and integrated platform that fortifies security, preserves privacy, and empowers comprehensive data governance practices. Through this leading-edge approach, organizations can confidently and proactively navigate the intricate terrain of data security, privacy, and governance, safeguarding their most valuable assets. Embracing the advanced capabilities of the Voltage Fusion Data Security Platform by OpenText, organizations equip themselves for the challenges of the future, assuring a resilient and protected data ecosystem.

As a critical foundation that empowers organizations to address multiple use cases and needs across data security, privacy, and governance, our Voltage Fusion Data Security Platform provides significant advantages through its cloud architecture that delivers unified set-up, discovery, classification, and management, as well as centralized analytics and high scalability. Our integrated platform approach is flexible and easily grows with your company's needs—whether you're a small, mid-size, or large enterprise.

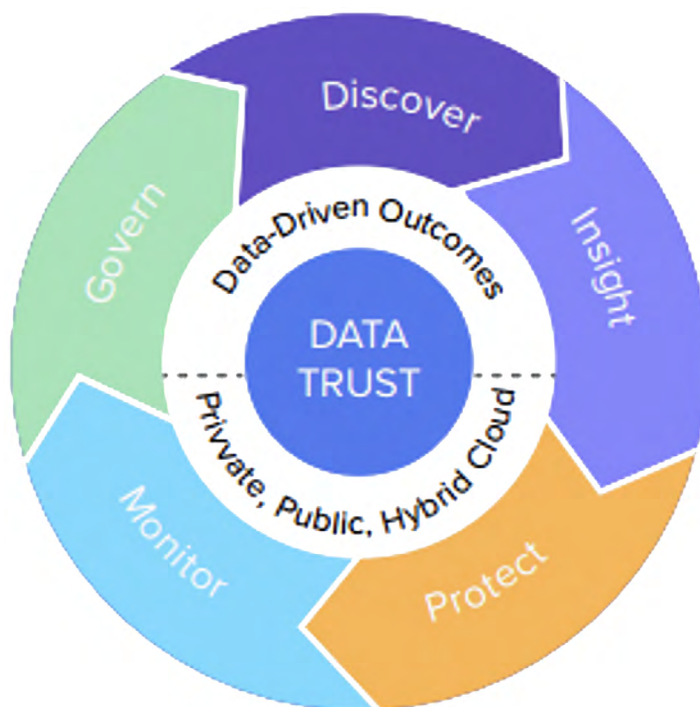


Figure 1. Voltage Fusion Data Security Platform

At OpenText™ we see security, privacy, and governance of data are interrelated. Our privacy-enhancing technologies (PET) provide the unifying bridge between these use cases to discover, analyze, and protect sensitive data. Our innovative capabilities empower organizations to continuously monitor data usage—who has access to what—and govern data throughout its life cycle.

By employing cutting-edge technologies like AI-driven PII detection, encryption, masking/anonymization, tokenization, and data minimization, your organization can diligently and proactively reduce the risk of personal data being misused or compromising privacy. Our platform helps you ensure that personal data is secure and handled ethically during use—even in data analytics contexts—safeguarding it from any potential harm.

Enabling a Unified Approach to Data Security, Privacy, and Governance

Our unified Voltage Fusion platform helps organizations build a comprehensive foundation for their data security posture management (DSPM) with industry-leading capabilities across the pillars of data trust:

- Data discovery
- Insights into data risk
- Data protection
- Data monitoring
- Data lifecycle governance

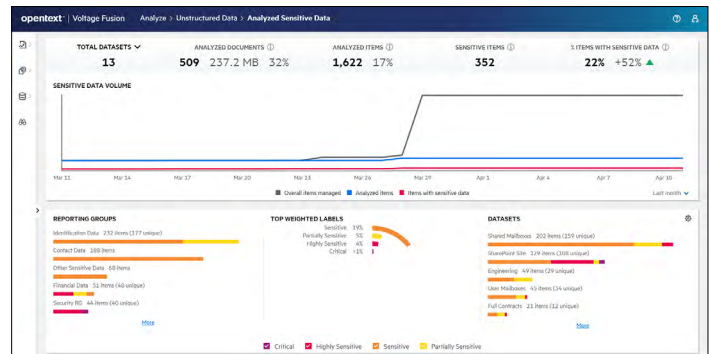
Discover

LOCATE, CATEGORIZE, ASSESS, AND QUANTIFY THE VOLUME AND RISK LEVEL OF YOUR SENSITIVE DATA

To protect data, you must first have a clear understanding of where your sensitive data resides. Voltage Fusion enables your comprehensive data discovery with scanning, tagging, analytics, risk measurement, data sensitivity, and personal data discovery across your structured and unstructured repositories, giving you vital visibility into the location of your sensitive data so you can safeguard it.

The platform's cloud-based data discovery spans across file systems, databases, and cloud data warehouses. With fast and intelligent data scanning capabilities, Voltage Fusion can identify at-risk data repositories in a matter of days—rather than weeks—reducing the time and effort required for your discovery process.

You'll gain optical character recognition (OCR) capabilities to detect sensitive data in scanned images and other media files.



This advanced functionality ensures that no stone is left unturned when identifying your organization's sensitive information. Additionally, our data scanning capabilities extend beyond sensitive data detection, as the platform can also identify redundant, obsolete, and trivial (ROT) data. By identifying and eliminating unnecessary clutter in both your structured and unstructured data, you can optimize your data storage and reduce potential security risks.

Insight

GAIN AI-POWERED DEEP CONTENT ANALYSIS TO OPERATIONALIZE YOUR DATA PRIVACY AND INSIGHT

Determining the importance and value of your data is critical to mitigating risk and operationalizing privacy and data insight. Voltage Fusion applies AI-driven rule sets and grammars, out-of-the-box, to identify sensitive data entities that need to be protected.

Our core grammar sets focus on:

- **PII**—Personally Identifiable Information, including 13 categories of entities across 38 different countries
- **PHI**—Protected Health Information, normally associated with the North American health industry
- **PCI**—Payment Card Industry data such as credit card and primary account numbers
- **IP**—Intellectual Property, can be customized to your business

Our cloud platform provides curated and optimized grammars built to assist today's global data privacy challenges—supporting entity extraction for 38+ country languages, data formats and economic regions.

- Our grammars also use context and “landmarks” used to generate a risk score we use to deliver more accurate results and filter out false positives
- Accuracy and risk score is based on proximity to the identified entity extracted or matched combined with sophisticated probabilistic

modeling and natural language processing (NLP) algorithms used to determine the strength of the relationship and augment the score

- Extended language support in grammars also helps with context in determining the sensitivity or even presence of PII
- Multiple grammars can be combined to target entities more broadly but can result in higher compute costs and slower processing times
- Customizable risk scoring and weighting of categories provides greater flexibility in how you choose to implement and configure grammars to meet your needs

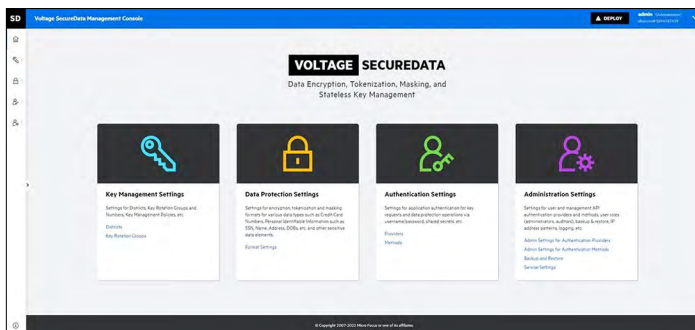
Protect

SAFEGUARD ANY SENSITIVE DATA, USING LEADING DATA PROTECTION SOLUTIONS TO DELIVER PRIVACY COMPLIANCE WITH DATA USABILITY

Voltage Fusion offers the market's only end-to-end data-centric data security platform that enables you to protect data over its entire lifecycle—from the point your data is captured and throughout its movement across your extended enterprise—all without exposing live information to elevated risk, high-threat environments. That's the essence of data-centric security.

With our platform, you'll gain protection of your sensitive data at rest, in motion, and in use. Whether you implement one use case or hundreds, Voltage Fusion can scale to meet any data protection requirement on premises and in multi-cloud hybrid IT. Voltage Fusion "de-identifies" data, rendering it useless to attackers, while maintaining its usability, usefulness, and referential integrity for data processes, applications, and services. Voltage Fusion neutralizes data breaches by making your protected data absolutely worthless to an attacker, whether it is in production, analytic systems, test/development systems, or shared externally.

Our unique, proven data-centric approach to protection—where the access policy travels with the data itself—permits data protection



without changes to data format or integrity and eliminates the cost and complexity of issuing and managing certificates and keys. As a result, our customers across industries have achieved end-to-end data protection across the extended enterprise with success in as little as 60–90 days, because of the minimum, in most cases zero, impact on applications and database schemas.

Monitor

MANAGE DATA ACCESS, ENFORCE POLICIES, MONITOR USAGE BEHAVIOR, AND RELY ON THE AUDITING PROOFS NECESSARY TO COMPLIANCE

Our data access governance (DAG) capabilities will enable your organization to ensure that only authorized users with specific roles can access your privileged data. You'll gain comprehensive features, including change notifications, lifecycle management, security lockdown, and security fencing. And the granular reporting capabilities make it easy to identify data that requires movement, security, or retirement.

Voltage Database Activity Monitoring (VDAM) actively monitors databases in real-time and promptly generates alerts for policy violations, covering a wide range of activities, such as data manipulation, schema modifications, access control changes, and transaction control. You can use this information to identify databases for retirement and gain insights into applications interacting with sensitive data, preventing or minimizing outages, enhancing privacy posture, supporting IT modernization efforts, and promoting green-IT and sustainability initiatives.

Govern

DEFENSIBLE DELETION OF UNNEEDED DATA HELPS ENSURE PRIVACY COMPLIANCE AND DRIVES DOWN DATA MANAGEMENT COSTS

Data and application sprawl have constantly led to a bloat of redundant data (duplication, and convenience copies of data spread out across the enterprise and in cloud repositories). The same is true for out of date, stale data (data that has not been accessed for extended periods of time) or low-value data that simply takes up storage space and resources to manage (data like vacation photos or .DLL or .ZIP files).

A well-structured data management strategy includes data lifecycle actions such as data deletion, records declaration, and archiving, which are essential for maintaining compliance with various regulations, minimizing data risk, and reducing data storage costs. By carefully implementing defensible data deletion practices, organizations can apply remediation actions to control access and manage high-value data securely.

By following data lifecycle actions, organizations can identify and defensibly delete data that is no longer needed, reducing the risk of data breaches and protecting customer privacy. Additionally,

records declaration and archiving ensure that data is retained in accordance with relevant regulations, avoiding potential legal and compliance issues.

The Voltage Fusion Difference

Unified set-up and configuration

With our cloud platform approach, setting up and configuring the system becomes a seamless process, streamlining operations and saving valuable time for your organization to get started with unified data discovery, analysis, and classification of all data types.

Centralized analytics

Our centralized analytics provide comprehensive actionable insights, empowering your organization to make data-driven decisions with confidence and ease. With our data access governance solution, understand what data you have and how it is used across multi-cloud ecosystems.

Centralized control

Whether you're a small, medium, or large enterprise, our cloud platform can dynamically scale to accommodate your varying data volumes and complexities. Improve your data security posture through centralized visibility and insight to data value and exposure risks.

Empowers diverse use cases

Emphasizing flexibility as a core principle, our platform is adaptable to address your multiple use cases, enabling you to easily tailor the solution. We take pride in being the preferred choice for organizations seeking a future-proof, scalable, and versatile data security solution that evolves alongside your business needs.

Empowering Your Diverse Use Cases

Data Privacy Readiness

Our Voltage Fusion platform offers a comprehensive solution that enhances and adds value to your privacy practice, equipping your organization with the tools you need to efficiently detect risky and sensitive data across your various repositories and databases, encompassing over 1,000 data formats. By utilizing advanced data discovery capabilities, you can proactively identify and safeguard sensitive information and tag relevant data with specific business purpose—minimizing the risk of non-compliance with regulations. You'll gain a comprehensive approach that goes beyond mere detection, helping you to comply with key data privacy regulations such as CPRA, GDPR, and others. With Voltage Fusion, you can also enable ethical use and processing of data, making it easy to implement strict access controls and encryption protocols to protect personal information while maintaining data utility.

Additionally, our platform empowers you to promptly address inquiries and effectively exercise data subject rights. By leveraging sophisticated de-identification techniques, sensitive data can be anonymized, further reducing privacy risks. With our platform's robust features, you can confidently manage data privacy, enhance compliance, and uphold customer trust in an ever-evolving data landscape.

Risk Mitigation and Data Security Posture Management (DSPM)

Risk mitigation, especially regarding privacy and data protection, has become a critical factor in gaining a competitive advantage. Organizations that can highlight a robust risk management and privacy practice, centered on safeguarding customer data and fostering trust, can effectively set themselves apart in the market. By demonstrating a strong commitment to data security, organizations can leverage it as a compelling differentiator that drives customer loyalty and business growth.

Corporate data is the new oil—it drives revenue, improves efficiency, builds relationships and trust, and creates corporate legacy. A data breach can destroy that value quickly—impacting corporate reputation, customer trust, and brand—not to mention the negative impacts from financial penalties, fines, and sanctions.

That is why Voltage Fusion includes a financial risk model based on the data you discover in your environment. You can see what your organization's fiscal impact could be if the data gets into the wrong hands. Since no one data breach is ever the same, rather than a fixed number, Fusion provides risk probability and a range of potential financial impacts. The added benefit of seeing data value and financial impact in case of a breach can help drive DSPM discussions with business owners of the data.

Voltage Fusion plays a pivotal role in establishing the foundation for these practices. With a deep understanding of risk in structured and unstructured data across off-cloud and multi-cloud repositories, our platform enables you to proactively identify and address potential risk and vulnerabilities. By efficiently managing risks associated with sensitive data across your diverse environments, you can enhance your organization's overall privacy and security posture, foster customer trust, and gain a significant edge in your industry.

Voltage Fusion is a data security platform offering the key capabilities to drive strong data security posture management: discovery and classification of data anywhere across cloud data warehouses, databases, and file shares, financial risk modeling, data monitoring, and strong data protection with data lifecycle management. These capabilities also deliver beneficial business outcomes supporting corporate financial, operational, and ESG sustainability goals.

Secure Data Sharing

Secure data sharing is a fundamental requirement for businesses to function and to facilitate collaboration among teams while protecting sensitive information. To achieve this, organizations must establish and manage data protection policies that govern data interactions. The Voltage Fusion platform plays a crucial role in ensuring secure sharing and collaboration by implementing robust data protection policies. Your data is safeguarded based on roles and business purposes, ensuring that only authorized personnel can access it.

Additionally, our platform goes beyond securing data within your organization's boundaries by enabling secure data usage in various business applications, analytics platforms, and third-party environments while preserving usability and referential integrity. By de-identifying data, your sensitive information can be protected while still being useful for analytics, business processes, and applications. This comprehensive approach to secure data sharing empowers your organization to collaborate confidently while protecting valuable data assets and maintaining compliance.

Rave Reviews: Our Industry and Customer Accolades

“One of the key things we like about Voltage is that we can connect to a multitude of technical applications and platforms and introduce one unified way of protecting our data throughout our infrastructure.”

Christian Stork
Head Strategic Projects
SIX

Recognized as
a Leader in The
Forrester Wave™:
Data Security
Platforms, Q1 2023

“Leveraging the Voltage platform to reduce the amount of processed data and consolidate our IT architecture means not only full regulatory compliance, but we can now also assign our IT professionals to more value-add tasks.”

Olcay Nisanoğlu
IT Director
BELBİM

Our Platform Strategic Vision

We're hyper focused on ease of use and delivering frictionless experiences for our customers. As we continue to innovate with the evolving data security market, we're committed to delivering products integrated into our OpenText Voltage Fusion Data Security Platform that are simple to administer and provide a market leading user experience.

The design and development approach for our platform is anchored on three fundamental tenets, guiding the direction for our continued innovation:

- **Streamlined data security, privacy, and governance**
Fostering an integrated approach that ensures the utmost protection and privacy of data while maintaining efficient governance practices lies at the core of our strategy.

- **Seamless user experience in all aspects**
Striving for simplicity and user-friendliness is at the heart of our design philosophy, ensuring a delightful experience for every user.

- **Unified configuration and management**
We aim to provide a unified and straightforward set up and configuration process, streamlining the management process and enhancing the overall efficiency of our platform.

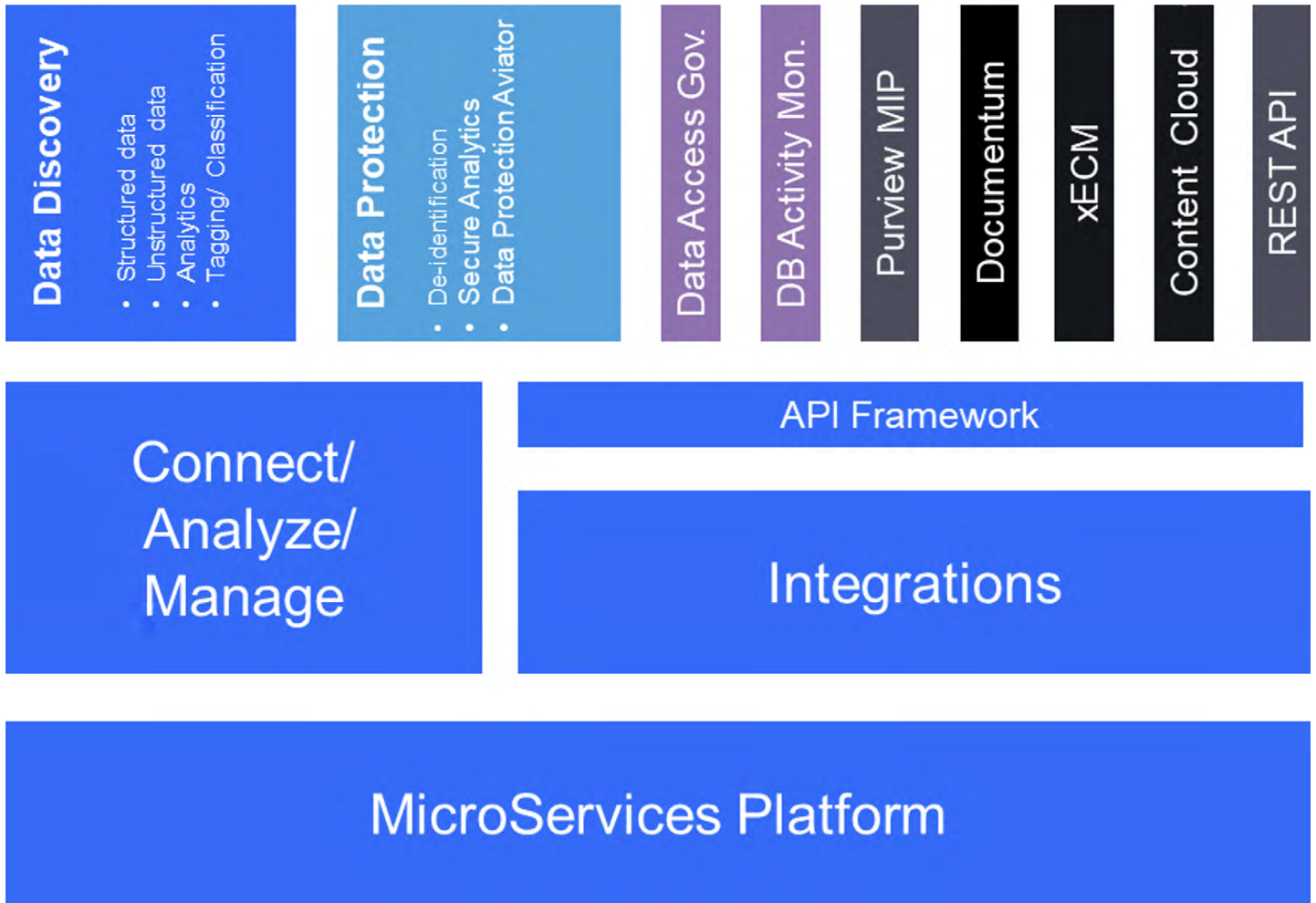


Figure 2. Voltage Fusion Data Security Platform

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OpenText Cybersecurity provides comprehensive security solutions for companies and partners of all sizes. From prevention, detection and response to recovery, investigation and compliance, our unified end-to-end platform helps customers build cyber resilience via a holistic security portfolio. Powered by actionable insights from our real-time and contextual threat intelligence, OpenText Cybersecurity customers benefit from high efficacy products, a compliant experience and simplified security to help manage business risk.