

With the growing importance of privacy in the modern world, businesses must prioritise data security by implementing strong encryption standards and monitoring encrypted communications to protect their customers, employees, and transactional data, ensuring an appropriate minimum level of compliance across the infrastructure estate, network transmissions, certificates, and protocols. V-Comply additionally enables organisations to identify and notify about suspicious behaviour that needs to be investigated and addressed.

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V-Comply is a powerful tool that helps organisations manage their compliance requirements efficiently and effectively, reducing the risk of compliance-related issues and penalties. Organisations can measure, validate, and report on their internal encrypted communications and the ever-growing list of privacy rules and regulations. Some example regulations include PCI-DSS, MiFID II, HIPAA and GDPR.

With attackers using encryption and your tools against you. Attackers will hide their activity and intent and spread laterally in your environment, compromising machines without detection. V-Comply helps organisations assess their encrypted systems and detect weaknesses, such as poor configuration, vulnerabilities, suspicious communications, and potential risks. It presents this information as user-friendly, enabling organisations to prioritise the changes needed to reduce operational risk.

Over 60+ insights are pre-populated within the platform, providing organisations real-world information about their encrypted estate. Examples of the insights include - If deprecated protocols are actively used within the network, NULL Encryption of the encrypted payload, hosts with Vulnerabilities and many more.

V-Comply allows organisations to build granular rules

to help ensure that your applications and services meet the encryption standards set internally or by individual regulations for today and the future. Uniquely, V-Comply monitors the level of encryption for every session in transit. This includes the actively negotiated and in-use encryption in real-time. The flexibility offered by V-Comply also future-proofs your business against any modifications in regulations for encrypted traffic across markets, sectors, and geographies.

This allows organisations to minimise risk for their applications and services whilst ensuring encryption standards are continuously maintained, and violations are corrected to ensure compliance. The easy-to-use interface will enable organisations to build their privacy and regulatory frameworks for encrypted communications into the Venari Security platform.

Implementing a well-defined encryption standard as part of an operational risk strategy can help organisations manage the risks associated with data breaches. Strong encryption standards can help reduce the risk of accessing and using sensitive data for fraudulent activities and financial losses. V-Comply allows organisations to define, measure and monitor all encrypted communications based on a defined standard. A commonly used standard is NIST (National Institute of Science & Technology) 800-52.

## The benefits of using V-Comply:

Feature	Benefit
Provide real-time, highly accurate summary of the use of encrypted traffic with actionable insights without decryption.	Immediate, continuous visibility of anomalies and potential threats without the expense and complexity of decrypting/re-encrypting all network traffic.
Filter sessions to find specific sessions of interest.	Allows easy searching to highlight immediate areas for action.
Group insights by insight type, insight and connected device (intelligence, Vulnerability, Certificate, Protocol, Anomaly).	Enhance the effectiveness, productivity and responsiveness of security teams across the entire network, internal and external.
Analyse insights over specified time periods.	Trend analysis and ability to see changes in Encrypted Attack Surface over time.
Build custom and templated rulesets for traffic detection.	Continuous and up to date detection of potential threat due to cipher strength, certificate management, malicious behaviour and known threat vectors.
Integrate encrypted traffic anomaly detection with external SIEM and SOAR systems.	Reduce cost of threat management and support complete security management and response from a single, highly accurate source of insight on all encrypted traffic.
Centralised encrypted communication compliance	Provides a single, centralised platform to manage all encrypted communication compliance requirements.
Continuous monitoring and automation	Real-time visualisation with integration into 3rd party platforms.

## The benefits of using V-Comply:

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Granular rule creation for encrypted communication.	Ability to monitor all encrypted traffic from multiple network monitoring points for complete coverage and highest accuracy
Identify and report non-compliant clients that do not meet the standard	Rapid identification of vulnerabilities and compliance risk. Reduced audit cost
Provide continuous validation and reporting of privacy and regulatory standards	Ensure compliance across the network estate and reduce cost of audit and non-compliances. Pre-built templates for key standards ensure up to date compliance at all times
Identify encryption misconfiguration on clients and servers.	Easily identify, report and take action on vulnerabilities and non-compliances from a single source of data
Apply compliance standards to only the devices/applications that need to meet those exact standards	Reduce cost of compliance and accelerate any actionable violations against standards

Bridge your knowledge gap.  
Visit: [www.venarisecurity.com](http://www.venarisecurity.com)

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### About Venari Security

Venari Security provides organisations with advanced visibility into their encrypted attack surface, ensuring regulatory compliance and privacy adherence through our cryptographic discovery tool.

Our focus is on crypto agility which helps you assess both external and internal cryptographic risks, preparing your business now and for the quantum future.