VENARI
SECURITY

With the growing importance of privacy in the modern world, businesses must prioritise data security by implementing strong cryptographic 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 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 cryptographic hygiene and detect weaknesses, such as poor configuration, vulnerabilities, 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 continuously monitors the level of cryptography 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 cystography standards are continuously maintained, and violations are corrected to ensure compliance and data privacy. 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 cryptographic 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 continually monitor all encrypted communications based on a defined standard. A commonly used standard is NIST (National Institute of Science & Technology) 800-52.

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The benefits of using V–Comply:

Feature	Benefit
Continuous always on monitoring and reporting of encrypted traffic in transit.	Continuous and up to date detection of cryptographic hygiene due to TLS version, cipher strength, and certificate management.
Centralised encrypted communication compliance.	Provides a single, centralised platform to manage all encrypted communication compliance requirements.
Identify encryption misconfiguration on clients and servers.	Provides a single, centralised platform to manage all encrypted communication compliance requirements.
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.
Integrate with external SIEM and SOAR systems.	Realtime alerting and reporting can be integrated into existing workflows and playbooks as part of your tooling ecosystem

Bridge your knowledge gap.
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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.

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