

External Cryptographic Discovery Assessment

Venari Security recognises the critical importance of data security. In today's interconnected world, protecting your digital assets is a must, with the increasing threats to online privacy and sensitive data.

Why an External Cryptographic Discovery Assessment matters?

There are numerous advantages to conducting Venari Security's External Cryptographic Discovery Assessment, which offers organisations a comprehensive range of benefits beyond mere technical security. It can lead to financial savings, enhanced trust, competitive advantages, and a more resilient and sustainable business model. Organisations can gain several tangible and intangible benefits by taking the time to understand and address vulnerabilities associated with TLS and SSL external domain connections.

An organisation's reputation can be strengthened by demonstrating a commitment to cybersecurity, making it a more trusted entity in the eyes of customers, partners, and stakeholders. Trust is a valuable commodity in today's digital age, and businesses that cultivate it will have a competitive advantage.

Many industries have data security regulations and standards in place. Companies must ensure compliance by regularly analysing and addressing vulnerabilities, avoiding potential penalties and ensuring their ability to operate in regulated markets.

This proactive approach avoids catching organisations off guard, allowing for better risk management. Identifying these issues before they are exploited can help to avoid costly breaches. This includes direct costs, such as repairing the breach and indirect costs, such as regulatory fines and potential lawsuits. Being aware of its vulnerabilities and having countermeasures in place makes it more resilient in the face of evolving cyber threats. This resilience has the potential to improve long-term sustainability and growth.

Venari Security offers an in-depth Analysis service that analyses and identifies any risk, vulnerability, or weakness in your external domains, highlighting the use of potentially weak encryption and how your organisation grades against benchmarks like NIST 800-52, NCSC, and Venari Security's standards. This can be a one-time or monthly report to the stakeholders of an organisation. Our solution and experts will perform a non-invasive, in-depth analysis of your cryptography configurations to ensure secure business operations and reassure your customers, clients, and partners of your commitment to data security.

Key Features of the Service:

The report provides a high-level overview of the essential findings and recommendations for your company.

Feature	Benefit
Compliance	The findings provide statistical scoring against standards such as the NIST (National Institute of Science and Technology) 800-52 standard and the NCSC (National Council on Standards) (National Cyber Security Centre). Venari Security has also established a standard for mitigating risk and adhering to your organisation's privacy, regulations, and best practices.
Protocol Analysis	A snapshot of the protocols available provides a snapshot of current usage while highlighting deprecated protocols and areas where security can be improved.
Technical Risks	This section contains information about exploitable vulnerabilities, weak cryptographic algorithms, and certificate issues.
Vulnerability Analysis	A comprehensive breakdown of the cryptographic vulnerabilities present with your infrastructure and the percentage of vulnerable hosts.

Bridge your knowledge gap.

Visit: www.venarisecurity.com

Venari Security Ltd.

16 Great Queen Street, London,
WC2B 5AH, United Kingdom
+44 (0)20 7294 7749
info@venarisecurity.com

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.

