

Trusted security for your most valuable data

Quantum-resistant, crypto-agile encryption and file sharing solutions.

Protect what matters most.

Your data is only as secure as its network. Senetas protects it without compromise.

In a world of relentless cyber threats—from eavesdropping to state-sponsored attacks—securing sensitive information is no longer optional. It's essential. Senetas delivers defense-grade, high-performance network encryption and secure file-sharing solutions built for today's risks and ready for the quantum future.

Security where it counts

Senetas ensures fast, resilient, and secure digital communications across government, defense, financial services, healthcare, and infrastructure sectors.

Our technology protects you from the consequences of devastating data breaches:

- Financial loss, legal exposure, and reputational damage
- Operational disruption and lost productivity
- National security and public safety exposure from compromised data

The Senetas advantage

A complete suite of certified network encryptors and secure file-sharing solutions:

- Globally Certified: Certified by independent security authorities Common Criteria, FIPS, NATO, and US DoDIN
- Future-Proof Protection: Built to resist today's attacks and tomorrow's quantum threats
- **Crypto-Agile & Customizable:** Solutions that support a wide range of encryption algorithms and can be tailored to meet sovereign requirements
- Seamless Interoperability: Integrates across speeds, topologies, and vendors
- Flexible Deployment: Physical or virtual options, all delivering high throughput and low latency
- **Quantum-Ready:** Built-in support for NIST Post-Quantum Cryptography, ETSI Quantum Key Distribution, and Quantum Random Number Generation



Senetas CypherNET Network Encryptors

Our versatile encryptor range includes virtual appliances for Layers 2-4, alongside robust hardware solutions—scalable from remote sites to data centers and ruggedized in-field applications. All deliver ultra-low latency from 10Mbps up to 100Gbps.

CN4000 series

A compact, desktop-style encryptor that delivers the full power of the Senetas CN platform. Ideal for securing data, voice, and video with near-zero latency and zero network impact—an optimal entry-level solution for networks up to 1Gbps.

CN6000 series

Highly secure, full line-rate encryption for data moving across metro and wide area networks. Supports point-to-point, hub-and-spoke, and meshed topologies. Single- and multi-port models deliver from 1Gbps to 4 x 10Gbps throughput.

CN7000 series

Built for edge environments and mission-critical infrastructure. Combines Commercial Off-the-Shelf hardware with defense-grade encryption, post-quantum cryptography support, and extreme temperature resilience. A flexible, high-assurance option for defense, government, and enterprise.

CN9000 series

Delivers 100Gbps defense-grade encryption for your most demanding applications. Supports fully meshed topologies, ensuring robust security and ultra-low latency in data centers, cloud environments, and high-bandwidth networks.

CV1000 Virtual Encryptor

Secure your network edge with the first crypto-agile virtual network function built for large-scale, software-defined encryption. Scalable up to 10Gbps, supporting Layers 2–4, with centralized policy management and full interoperability with the CN Series.

Secure file sharing without compromise

Advanced encryption. File fragmentation. 100% file location control and sovereignty.

SureDrop is secure by design. It provides the file-sharing convenience your users expect – with the best-in-class security you need. Designed with compliance and sovereignty in mind, SureDrop combines robust encryption and advanced file fragmentation, leveraging deep Australian expertise in cryptography to help protect your data.



Total File Encryption

Robustly encrypts all your files, whether stored or in transit, ensuring complete protection.



Precise Access Control & Audits

Manage exactly who can access, share, and use files, with comprehensive audit trails for security and compliance.



Data Compliance & Sovereignty

Engineered to meet stringent data privacy regulations and mitigate risks, with flexible deployment options (on-premise or geo-fenced cloud) to maintain data sovereignty and control.







Solving real-world problems



Quantum-resistant. Crypto-agile. Proven over 25 years.

Senetas is a trusted Australian cybersecurity company with over two decades of experience securing sensitive data in more than 60 countries. As a publicly listed company, we focus exclusively on delivering high-assurance encryption—without compromising performance or usability.

Our award-winning technology is certified by the world's top security authorities and delivered globally through our technology partner, Thales—a recognized leader in advanced defense and cybersecurity systems.

Trusted by customers in many of the world's most demanding environments, ranging from military communications to critical financial and healthcare data, Senetas helps you achieve uncompromising security—at the speed of your business.

***1997**

First high-speed ATM encryptor

***2006**

Launch 1Gbps high-assurance ethernet encryptor *2008

World's first SONET encryptor ***2015**

World's first highassurance encryption based file sharing tool **2019**

Release transport independent encryption engine

***2022**

Release Cipher SDK

°1998

First FIPS Certified high-assurance L2 network encryptor '2007

World's first quantumpowered encryptor 2012

First multi-certified L2 ethernet encryptor 2017

First certified
100Gbps ethernet
encryptor with
universal topology
support

2020

First commercial hybrid classical /quantum network encryptor

2024

Launch CN7000 Platform-agile network encryptor

Senetas Corporation Limited

312 Kings Way, South Melbourne, VIC 3205, Australia **T** +61 03 9868 4555 | **E** info@senetas.com
ABN 33 006 067 607

