

Senetas Corporation Limited is an Australian public company (ASX:SEN) based in Melbourne specialising in the provision of security technology solutions for government, military, banking and financial organisations.

Senetas designs, develops and manufactures hardware encryption devices to protect sensitive data in transit across public and private networks. Our encryption technology is used in more than thirty countries around the world to secure corporate and government networks.

Senetas customers include many Australian federal and state government agencies as well as Australia's largest banks and telecommunications providers. Overseas clients include the United States government and defence agencies, EMEA defence agencies and financial infrastructure clients.

In addition Senetas provides solutions from partners such as idQuantique for identity and access management, application and file encryption, VPN gateways and quantum key distribution.

Network encryption

Senetas has designed and manufactured the CN series high performance encryption security platform in Melbourne Since 1999.

The CN series is listed on the DSD* Evaluated Products List as approved for use on government networks and is designed and accredited to the Common Criteria (EAL4+) and FIPS 140-2 standards for cryptographic products.

The Senetas CN series of security platforms includes solutions to encrypt Ethernet, SONET/SDH, ATM, Fibre Channel, Wireless, IP and point to point networks.

The CS series, introduced in 2009, provides software based Ethernet and IPsec encryption at speeds up to 100Mbps.

Support Services

Senetas provides design and installation support for organizations that that need to secure critical data. Experience with critical global networks that spans a decade ensures that the best and most cost effective solutions can be designed. Installation support is available, and training is provided either directly to end users or via the Senetas partner network.



Senetas Product set

The Senetas encryptor family is a flexible, scalable product set that addresses the security needs of a wide range of users. The high performance CN series delivers multiprotocol support at speeds up to 10Gbps, whereas the CS series provides an economic solution for networks with throughputs of up to 100Mbps.

Senetas differentiators

Innovation: The technical staff at Senetas, and indeed the entire company, is committed to innovation and remaining at the forefront of encryptor development. The company introduced the worlds first ATM encryptor in the 1990's, has continued to lead the industry, and holds a number of patents relating to its products.

CypherManager: Senetas has developed a common management platform that can be used to configure and manage all of the encryptors within a network. CypherManager is standards based and flexible; it allows management of local and remote units and if required it can even use the secured network itself. SNMPv3 trap facilities are fully supported, allowing the encryptors to be integrated into existing network management systems.

Simplicity: The effort and associated costs of installing and supporting your encryption solution are important considerations. Senetas has gone to great lengths to simplify the install process, and our 'bump in the wire' design means that the need for ongoing support is minimized.

Reliability: Senetas encryptors are designed and manufactured to exacting standards. In addition to the high levels of security, the units conform to international requirements for both safety and the environment.

Interoperability: Senetas encryptors that support the same protocol are fully interoperable. For example, locations that have minimal needs may use the CS10 Ethernet encryptor which can interoperate with a CN1000 1Gbps unit at a larger central site.

Accreditation: By providing accreditation to recognized world-wide security standards Senetas allows users to select and install encryption solutions that provide an assured level of protection for their critical data. In a world where hackers and others pose significant threats, the independant testing and confirmation of adherence to these standards is critical. Senetas actively maintains accreditation for both Common Criteria (EAL4+) and FIPS 140-2 (level 3).

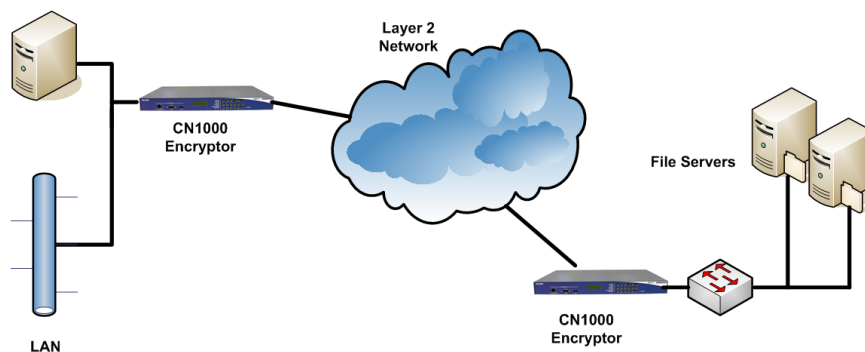
Application areas

- Banking and Finance
- Law Enforcement
- Border Security
- Defence - Military
- Public Safety



Networks supported

- Ethernet
- Fibre Channel
- SONET/SDH
- ATM
- Link



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