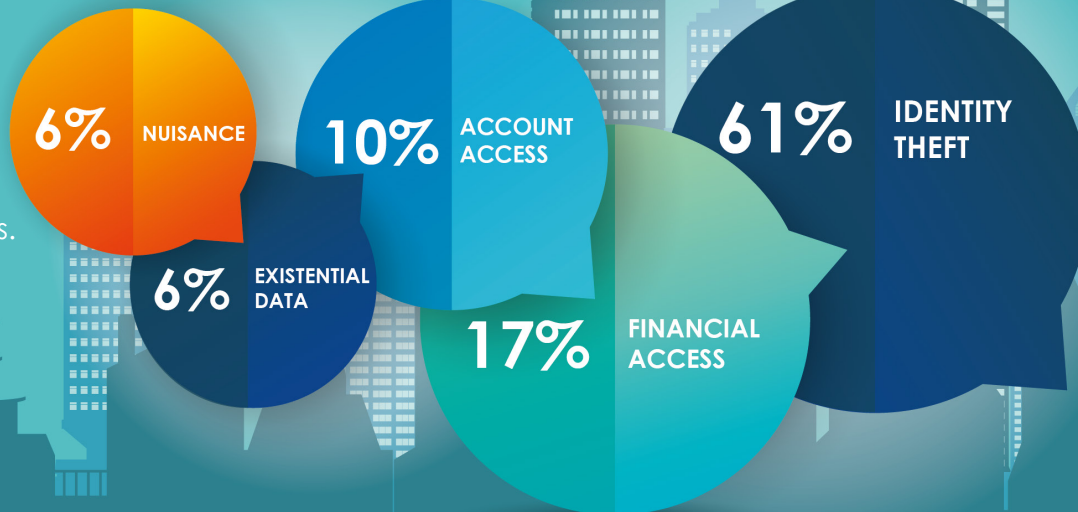


DO YOU ENCRYPT?

The true impact of a data breach goes beyond regulatory compliance and business disruption. The loss of sensitive, personal or confidential data can expose your organisation to a loss of reputation, severe financial penalties and even civil litigation.

Over 14bn records have been lost or stolen since 2013, an average of 6.5m per day!
Data was encrypted & rendered useless in only 4% of these breaches.



IN A WORLD WHERE DATA BREACHES SEEM INEVITABLE, YOUR BEST DEFENCE IS TO SECURE THE BREACH WITH END-TO-END ENCRYPTION.

WHY NOT?

There is a perception among some IT security professionals that effective encryption solutions must be both **EXPENSIVE** and **COMPLEX**. The reality is quite different.

The Senetas range of encryption security technologies includes hardware encryptors for core IT infrastructure, virtualised encryption for virtual CPE and virtualised WAN, and encrypted file sharing apps with added zero-day threat protection.

All solutions share a common, end-to-end encryption platform. They are simple to deploy, require minimal management and have near zero impact on network and application performance; contributing to a lower overall TCO.



CN Series

**HARDWARE
ENCRYPTION**

**FOR CORE NETWORK
& IT INFRASTRUCTURE**



Cv Series

**VIRTUALISED
ENCRYPTION**

**FOR VIRTUAL CPE &
VIRTUALISED WAN**



SUREDROP

**ENCRYPTED
FILE-SHARING**

**AVAILABLE ON-PREMISES
OR FROM THE CLOUD**

IF YOUR DATA IS WORTH ANYTHING IT IS WORTH ENCRYPTING

Senetas is a global leader in the development of end-to-end encryption technologies. Our solutions protect sensitive data for a wide range of commercial, government, industrial and defence customers.

From certified high-assurance hardware to virtualised encryption and secure file-sharing; all Senetas solutions share a common high-performance encryption platform and are used to protect sensitive, high-speed network data in more than 35 countries.

Senetas encryption solutions leverage state-of-the-art encryption key management and are crypto-agile by design; providing long-term data protection in a post-quantum computing world.

Senetas encryption solutions have been trusted to protect much of the world's most sensitive information for more than 20 years.

They are used to protect everything from government and defence data to citizens' identity and intellectual property, financial transactions to real-time CCTV networks and SCADA control systems.

CN Series Hardware Encryption

Senetas CN Series, certified high-assurance encryption hardware, provides maximum data protection for core Ethernet network infrastructure; without compromising network or application performance. They feature set-and-forget simplicity, long-term ROI and low TCO.

A preferred option for business-critical use cases such as secure data centre interconnect, Senetas CN Series encryptors are certified by independent testing authorities (Common Criteria, FIPS and NATO) as "suitable for government and defence use".

CV Series Virtual Encryption

Senetas CV Series delivers strong and effective encryption security for Virtual CPE, Virtualised Network Functions and Virtualised or Software-Defined Wide-Area Networks (SDWAN).

Optimised for large-scale deployments, CV Series encryption is ideal for virtual CPE or extended WAN infrastructures operating at speeds of up to 5Gbps. Rapid scalability and flexibility make it a cost-effective way to implement encryption, all the way to the network edge.

SureDrop Encrypted File Sharing

SureDrop delivers all the convenience of a box-style file sharing application plus the implementation of best-in-class encryption security and 100% control over data sovereignty. It is available both as an on-premises solution, or a Security-as-a-Service proposition from your Cloud service provider.

SureDrop is the most secure file sharing application available. It features integration with Votiro Content Disarm and Reconstruction technology for protection against zero-day and undisclosed cyber-attacks. Further integration with SafeNet KeySecure provides centralised key management.

END-TO-END ENCRYPTION FOR SECURITY WITHOUT COMPROMISE



100% FILE LOCATION CONTROL
STANDARDS-BASED ENCRYPTION
UNLIMITED FILE TYPE & SIZE
MAXIMUM FILE SECURITY
AUTO-REDUNDANCY BUILT IN
ANTI-VIRUS & DATA LOSS PREVENTION
FILE FRAGMENTATION SECURITY
ON-PREMISES OR SAAS DEPLOYMENT

SUREDROP ENCRYPTED FILE SHARING



SUREDROP PLUS VOTIRO DISARMER

CONTENT DISARM & RECONSTRUCTION
ZERO-DAY FILE PROTECTION
FILE INTEGRITY ASSURED
LOW LATENCY
CERTIFIED SECURE
AWARD WINNING
PATENTED SECURITY TECHNOLOGY



CN SERIES HARDWARE ENCRYPTION

HIGH-ASSURANCE
MULTI-CERTIFIED
CRYPTO-AGILE
ETHERNET ENCRYPTION
AUTHENTICATED END-TO-END ENCRYPTION
10MBPS TO 100GBPS
GCM CFB CTR MODES
AES 256 BIT
FPGA ARCHITECTURE
NEAR-ZERO LATENCY
LOW DATA OVERHEAD



CV SERIES VIRTUALISED ENCRYPTION

VIRTUALISED ENCRYPTION
MULTI-LAYER SUPPORT
UP TO 5GBPS
SECURE >1,000 LINKS
ASYMMETRIC: ECC512/RSA2048
SYMMETRIC: AES128/256
CFB CTR MODES
KVM/QEMU/VMWARE/HYPER-V



THALES

SENETAS ENCRYPTION SOLUTIONS ARE DISTRIBUTED AND SUPPORTED INTERNATIONALLY BY THALES

GLOBAL SUPPORT

Senetas encryption solutions are distributed and supported internationally (outside Australia & New Zealand) by Thales, within government and defense sectors by Thales Defense & Security Inc and across Australia and New Zealand by Senetas and its Partner Community.



ANZ Partner Community



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www.senetas.com

Senetas is a leading developer of end-to-end encryption security solutions; trusted to protect enterprise, government, defence, Cloud and service provider network data in over 35 countries.

From certified high-assurance hardware and virtualised encryption, to secure file sharing with data sovereignty control, all are based on the same crypto-agile platform and deliver security without compromise.

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Asia Pacific Region	T: +65 8307 3540	E: infoasia@senetas.com

GET IN TOUCH

Looking for a service provider to encrypt your high-speed network data? Contact us and we'll help you find the right one.

Senetas works with data network service providers across the globe, to help specify the optimal encryption solution for their customers' needs.

Customers are free to contact Senetas directly to discuss their requirements; or ask their service provider to speak to us on their behalf.

ENCRYPTION SECURITY WITHOUT COMPROMISE

Whatever your network security needs, Senetas has an encryption solution to suit. Our certified high-assurance encryptors protect data across networks operating at speeds from modest 10Mbps to ultra-fast 100Gbps and provide support for all network topologies.

Our virtual encryption solutions are used to secure virtual CPE and virtualized WAN operating at speeds of up to 5Gbps. They provide multi-Layer, end-to-end encryption across all network topologies.

Senetas encryptors are recognised globally for delivering maximum data security and crypto-agility, without compromising network or application performance.

SECURE FILE SHARING

SureDrop offers all the flexibility of a drop-box style solution, with the added benefit of best-in-class encryption security and 100% control over data sovereignty.

For customers seeking additional layers of security, SureDrop is also available with Votiro Disarmer and SafeNet KeySecure extensions.

Votiro Disarmer leverages patented Content Disarm & Reconstruction technology to protect your files from the most advanced, persistent cyber-attacks. It sanitises incoming files, eliminating the risks associated with zero-day or undisclosed attacks, whilst preserving 100% file functionality.

SafeNet KeySecure is an industry-leading centralised key management platform. It provides simple and secure encryption key management across the entire lifecycle; including key generation, storage, distribution and deletion.

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