

# DISPELLING THE MYTHS OF HARDWARE ENCRYPTION

As the data breach landscape has continued to evolve, so too has encryption technology. To meet the data protection demands of high-speed networks, cyber-security experts are reassessing some long-held beliefs.

Here, we take a look at three common myths associated with hardware encryption.

**REMEMBER: IN THE EVENT OF A DATA BREACH, IF YOU'RE NOT ENCRYPTED, YOU'RE NOT PROTECTED.**

**MYTH:**  
ENCRYPTION IS FOR DEFENCE & GOVERNMENT USE ONLY...



**REALITY:**  
ENCRYPTION IS SUITABLE FOR EVERYONE

Large and small enterprises, data centre and cloud service providers across the world are using Senetas CN Series encryptors to protect data in motion across networks from 10Mbps to 100Gbps.

**MYTH:**  
ENCRYPTION IS COMPLEX FOR IT TO DEPLOY...



**REALITY:**  
ENCRYPTION IS SIMPLE TO INSTALL & MANAGE

with a single management console, IT departments can easily deploy, manage and provide support for an encryption solution; Senetas CN Series encryptors are transparent to the network and feature set-and-forget simplicity.

**MYTH:**  
HARDWARE ENCRYPTION IS TOO EXPENSIVE...



**REALITY:**  
IT IS MORE COST EFFECTIVE THAN YOU THINK

The cost of encryption hardware has come down significantly in recent years. When evaluating alternatives for core I.T. and network data protection you need to look at total cost of ownership over the lifetime of your investment.

## INTRODUCING THE CN SERIES OF HIGH-ASSURANCE HARDWARE ENCRYPTORS

### CN4000 SERIES

#### COMPACT 'DESKTOP' ENCRYPTORS

This cost-effective encryptor operates from 10Mbps to 1Gbps. Its small form factor makes it the ideal solution for "in-field" encryption applications.

#### RACK-MOUNTED ENCRYPTORS

These versatile encryptors operate between 1Gbps and 10Gbps and offer single or multi-port options for more demanding applications.

### CN6000 SERIES

### CN9000 SERIES

#### ULTRA-FAST 100GBPS ENCRYPTORS

The first commercially available range of certified high-assurance 100Gbps Ethernet encryptors that also support the most complex, fully meshed topologies.

## DISCOVER MORE ABOUT THE CN SERIES



CN SERIES HARDWARE NETWORK ENCRYPTORS



CN SERIES FEATURES & SPECIFICATIONS



INTRODUCING SENETAS E-BOOK

Senetas CN Series hardware encryptors and CV Series virtual encryptors are distributed and supported internationally by Gemalto under its SafeNet brand; within the US Federal Government by SafeNet Assured Technologies, and throughout Australia and New Zealand by Senetas and accredited partners.

Senetas is a leading developer of encryption security solutions; trusted to protect enterprise, government, defence, Cloud and service provider data in over 35 countries. From certified high-assurance hardware, and virtualized 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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