

# CN SERIES ENCRYPTORS

Scalable, efficient and crypto-agile.  
Certified, high-assurance data protection  
without compromising network performance.

## WHAT MAKES SENETAS CN ENCRYPTORS **STAND OUT?**



### HIGH-ASSURANCE



DEDICATED, TAMPER-PROOF HARDWARE

END-TO-END AUTHENTICATED ENCRYPTION

ZERO-TOUCH KEY MANAGEMENT

STANDARDS-BASED ALGORITHMS

### GLOBAL CERTIFICATION



COMMON CRITERIA  
FIPS 140-2 LEVEL 3  
NATO

### CRYPTO AGILE



AES-256BIT STANDARD  
CUSTOM CURVES  
CUSTOM ENTROPY  
QUANTUM SAFE

### HIGH SPEED



10MBPS TO 100MBPS  
1GBPS TO 10GBPS  
RATE LIMITED OPTIONS  
MULTI-PORT 10X 1-10GBPS  
100GBPS

### HIGH PERFORMANCE



FULL-DUPLEX MODE AT FULL LINE RATE  
NEAR-ZERO OVERHEADS  
ULTRA-LOW LATENCY (<2µs @ 100GBPS)

### ALL TOPOLOGIES



POINT-TO-POINT  
HUB AND SPOKE  
FULLY MESHED  
MULTI-POINT-TO-MULTI-POINT

### ALL PROTOCOLS



ETHERNET WAN  
ETHERNET MAN  
DARK FIBRE  
FIBRE CHANNEL

### EASE OF USE



SET AND FORGET SIMPLICITY  
LOCAL OR REMOTE MANAGEMENT  
INTUITIVE USER INTERFACE

### COST EFFECTIVE



LOW TCO AND HIGH ROI  
INTEROPERABILITY  
NO MANAGEMENT OVERHEAD  
LOW POWER USE

### CUSTOMERS

Senetas certified high-assurance encryptors are trusted by governments and leading commercial enterprises in more than 35 countries. Customers include:



US AND MIDDLE EAST DEFENCE FORCES

EUROPEAN GAS AND ELECTRICITY DISTRIBUTORS

NATIONAL HEALTHCARE SERVICE PROVIDERS

NATIONAL LAW ENFORCEMENT AGENCIES

GLOBAL CLOUD AND DATA CENTRE SERVICE PROVIDERS

GLOBAL FINANCIAL SERVICES ORGANISATIONS

UNITED KINGDOM GOVERNMENT DEPARTMENTS

GOVERNMENTAL REGULATORY AUTHORITIES

[TO LEARN MORE ABOUT CN SERIES, CLICK HERE](#)

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.