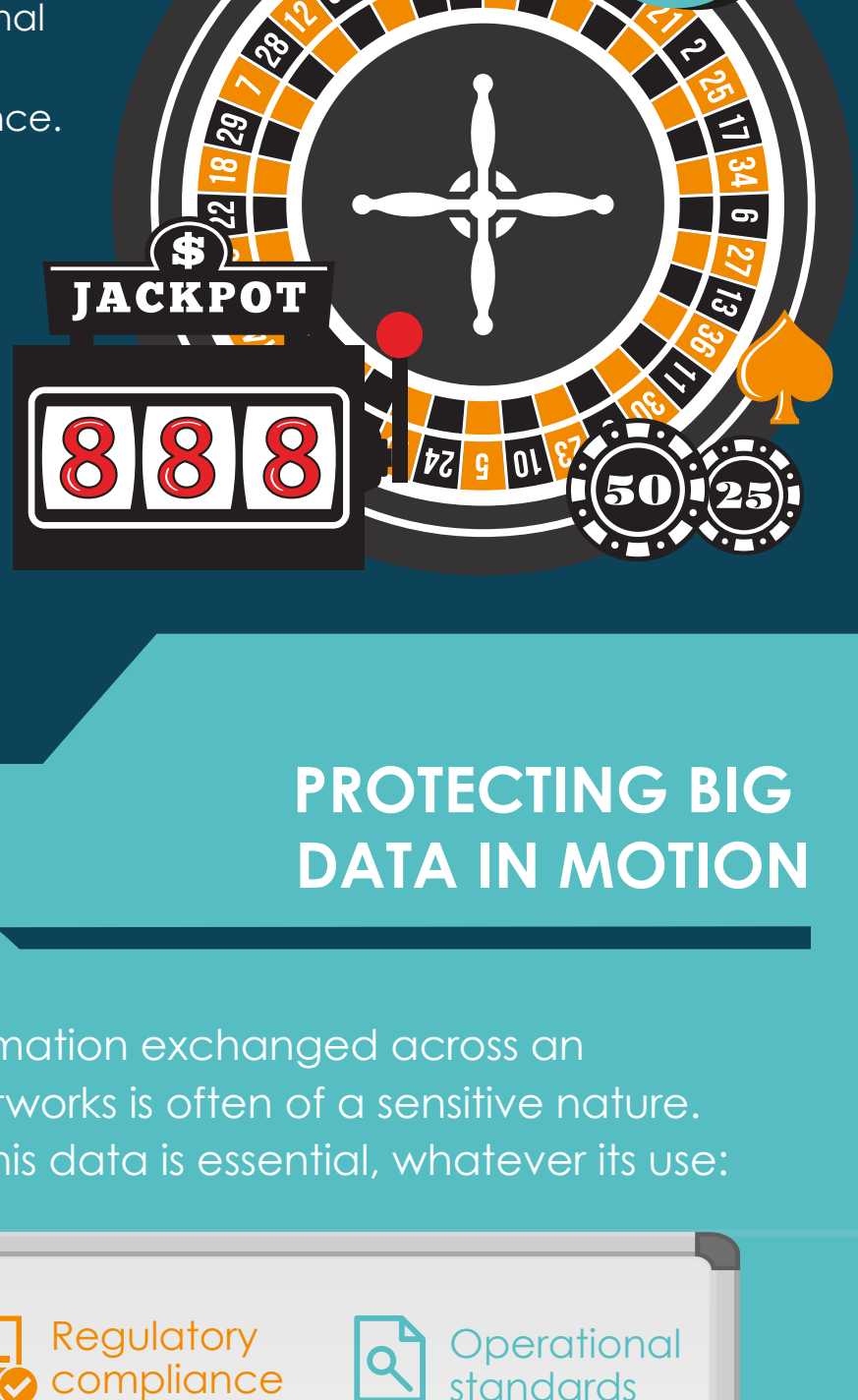


# CERTIFIED HIGH-ASSURANCE NETWORK ENCRYPTION FOR THE GAMING SECTOR

The gaming industry has become increasingly dependent upon CCTV, Big Data Applications, Cloud and Data Centre Services. These high-speed network-delivered services not only facilitate financial and operational efficiencies, they also support regulatory control and compliance.

However, because of the potential for significant financial gain, the gaming industry is a high-risk, high-profile target for cyber-criminals



## PROTECTING BIG DATA IN MOTION

In a big-data world, the information exchanged across an organisation's high speed networks is often of a sensitive nature. The security and integrity of this data is essential, whatever its use:



## CCTV NETWORK DATA ENCRYPTION

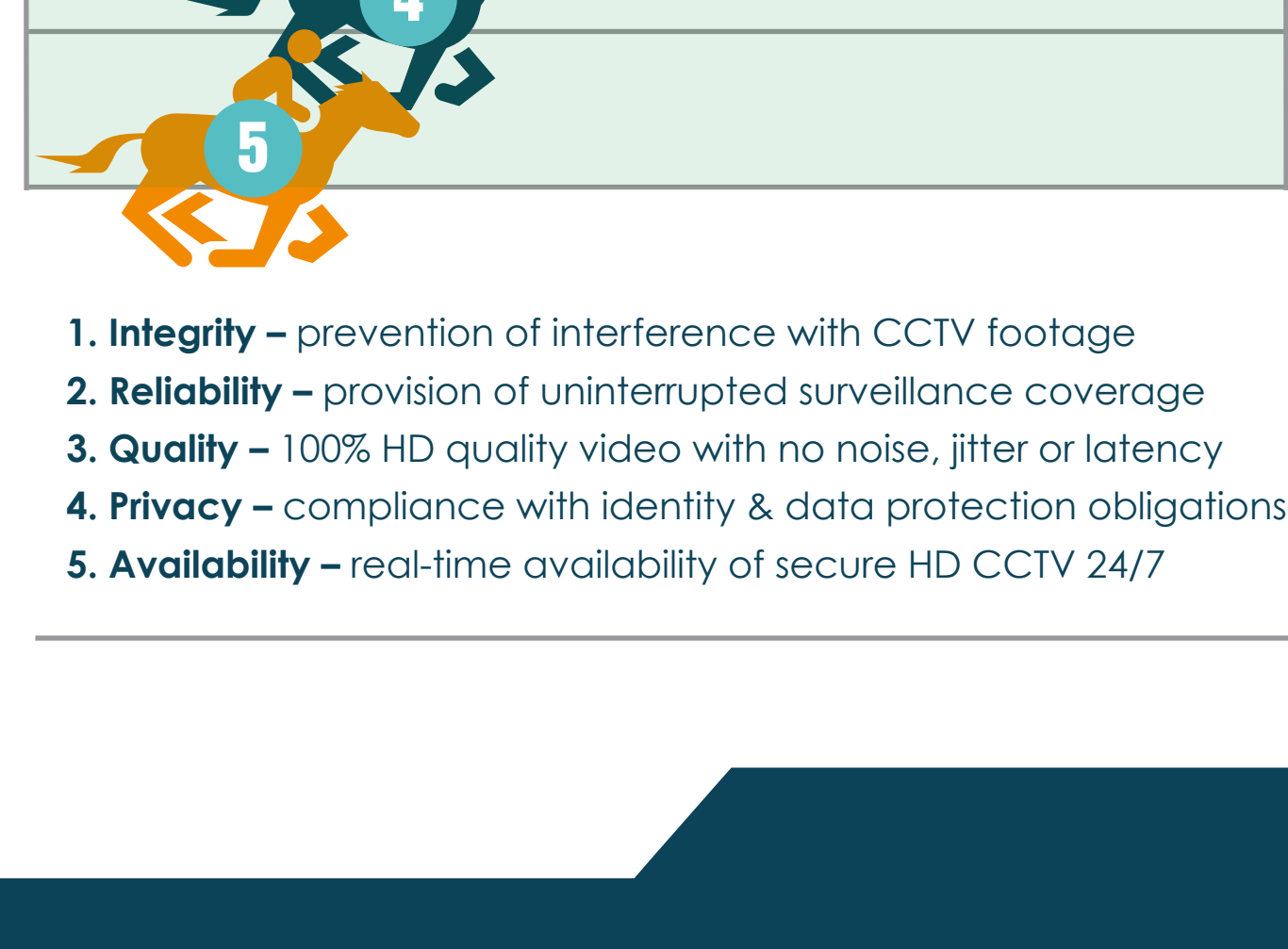
Robust encryption security and high speed data network performance are both essential to real-time monitoring. This is where Senetas encryptors excel; delivering robust encryption without loss of network performance.



Essential CCTV Technology:



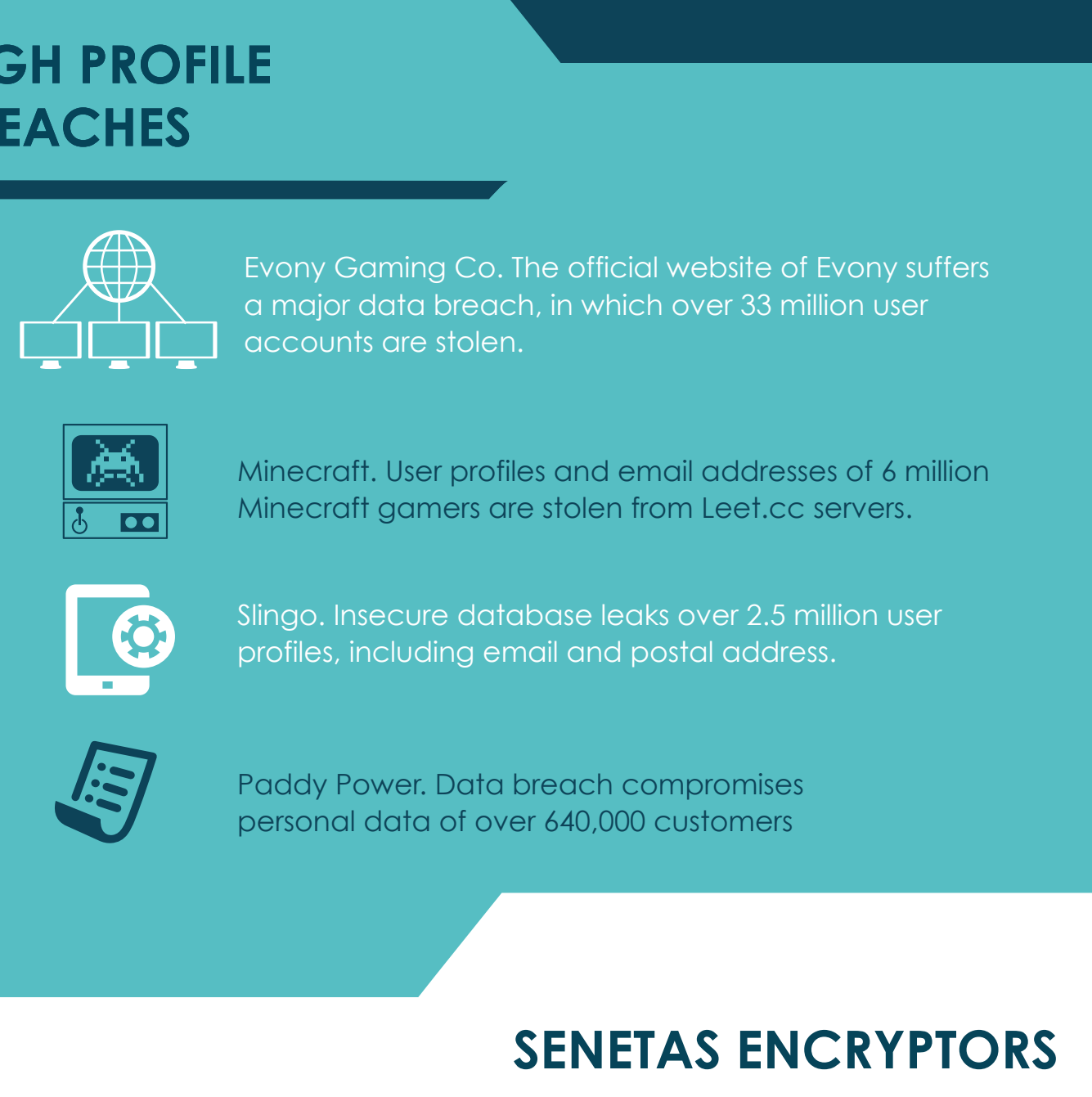
As CCTV technology advances, the volume and sensitivity of data transmitted across an organisation's high speed network increases. Critical CCTV data protection issues include:



- 1. Integrity** – prevention of interference with CCTV footage
- 2. Reliability** – provision of uninterrupted surveillance coverage
- 3. Quality** – 100% HD quality video with no noise, jitter or latency
- 4. Privacy** – compliance with identity & data protection obligations
- 5. Availability** – real-time availability of secure HD CCTV 24/7

## THE THREAT LANDSCAPE

As the gaming industry becomes more dependent upon high-speed data networks to facilitate day to day operations, it is inadvertently exposing itself to an increased risk of cyber-attack:



## HIGH PROFILE BREACHES

Evony Gaming Co. The official website of Evony suffers a major data breach, in which over 33 million user accounts are stolen.

Minecraft. User profiles and email addresses of 6 million Minecraft gamers are stolen from Leet.cc servers.

Slingo. Insecure database leaks over 2.5 million user profiles, including email and postal address.

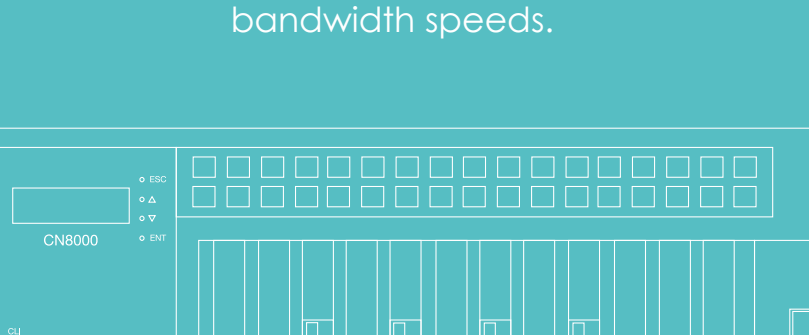
Paddy Power. Data breach compromises personal data of over 640,000 customers

## SENETAS ENCRYPTORS

Senetas Layer 2 Carrier Ethernet WAN and MAN encryptors support all Layer 2 network protocols and topologies. All Senetas CN encryptors are 100% compatible and interoperable.

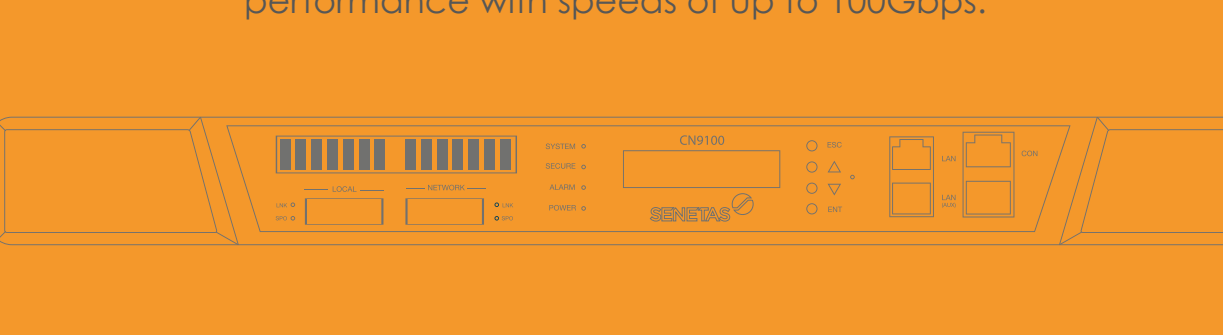
### CN4000

Small form-factor (desktop) encryptors for 'in-field' network link security. 10Mbps, 100Mbps and 1Gbps bandwidth speeds.



### CN6000

Rack-mounted high speed encryptors for business-critical applications. 1Gbps to 10Gbps bandwidth speeds.



### CN8000

Multi-link, multi-protocol rack mounted device. Up to 10 x 1-10Gbps bandwidth speeds.

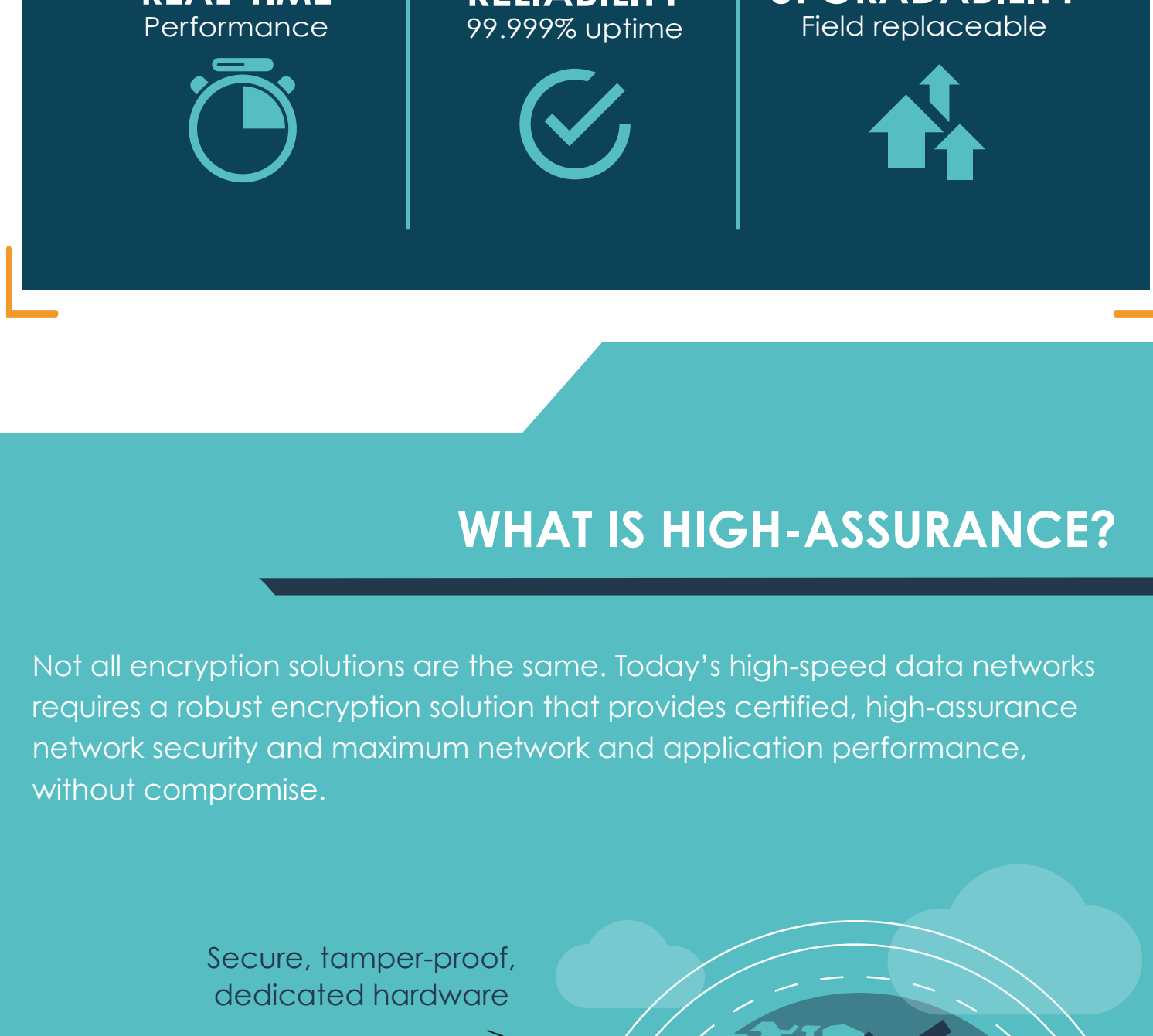


### CN9000

Ultra-high bandwidth, with rack-mounted encryptor with "mega-data" performance with speeds of up to 100Gbps.



## WHAT MAKES SENETAS ENCRYPTORS STAND OUT FROM THE CROWD?



## WHAT IS HIGH-ASSURANCE?

Not all encryption solutions are the same. Today's high-speed data networks requires a robust encryption solution that provides certified, high-assurance network security and maximum network and application performance, without compromise.



## GEMALTO DISTRIBUTION & SUPPORT



Senetas CN Series certified high-assurance network encryptors are distributed and supported internationally by Gemalto (North America, Europe, Asia, Middle East and Africa) as SafeNet CN Ethernet Encryptors.

## DISCOVER MORE ABOUT CN SERIES ENCRYPTORS

