



HIGH-ASSURANCE CLOUD & DATA CENTRE SERVICES ENCRYPTION

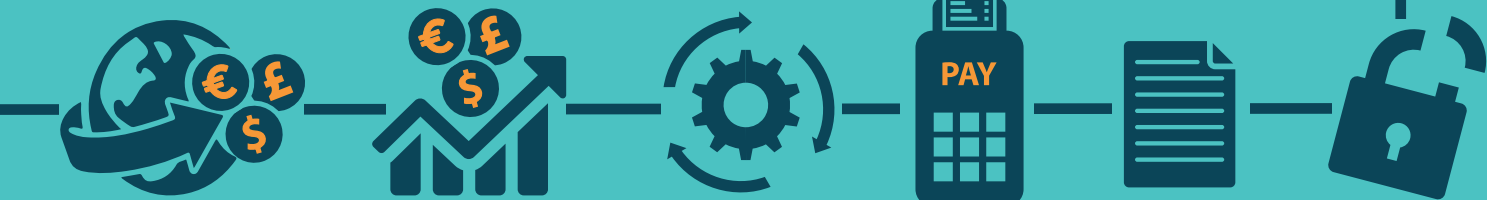
Senetas high-assurance encryptors chosen to protect Bottomline Technologies' Financial SaaS platform via Interoute, the owner operator of Europe's largest network and a global cloud services provider.



THE CLIENT

Bottomline Technologies helps businesses pay and get paid

Businesses and banks rely on Bottomline for domestic and international payments, effective cash management tools, automated workflows for payment processing and bill review and state of the art fraud detection, behavioral analytics and regulatory compliance.



BUSINESS CHALLENGES



THE SOLUTION

Senetas CN-Series encryptors were deployed via Interoute across a high-availability network between data centres in Geneva and Zurich.



BENEFITS

COMPLIANCE & OBLIGATION



SWIFTReady Connectivity



Financial Data Security



ISO27001



PCI DSS Compliance

HIGH ASSURANCE



Common Criteria EAL4+ & FIPS 140-2 level 3 certification



Authenticated, standards-based encryption (AES 256bit)



State-of-the-art encryption key management



QKD for long-term, quantum-safe data security

EASE OF MANAGEMENT



Intuitive, centralised network management tools



Advanced features such as Link Loss Forwarding



Simple installation and set-and-forget functionality



Secure, remote management via SNMPv3 interface

HIGH PERFORMANCE

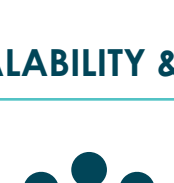


Network transparency, with zero packet loss

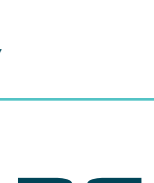


Ultra-low latency – less than 10 microseconds

SCALABILITY & FLEXIBILITY



Support for all network topologies, P2P, multipoint and meshed



Agnostic to network equipment from all third party vendors



“Our customers benefit from Senetas encryptors' ease of implementation, zero impact on other network assets, operational simplicity and high-performance scalability.”



DISCOVER MORE ABOUT CN SERIES ENCRYPTORS



DISCOVER MORE ABOUT
CN ENCRYPTORS



DOWNLOAD THE FULL
CLOUD DATA CENTRE
CASE STUDY



READ MORE ABOUT
HIGH-ASSURANCE
ENCRYPTION

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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