

# A MAJOR MUNICIPALITY MAKING A MULTI-MILLION-DOLLAR INVESTMENT

in a secure, encrypted Metro Area Networking solution that supports the communication needs of more than 20 separate agencies.

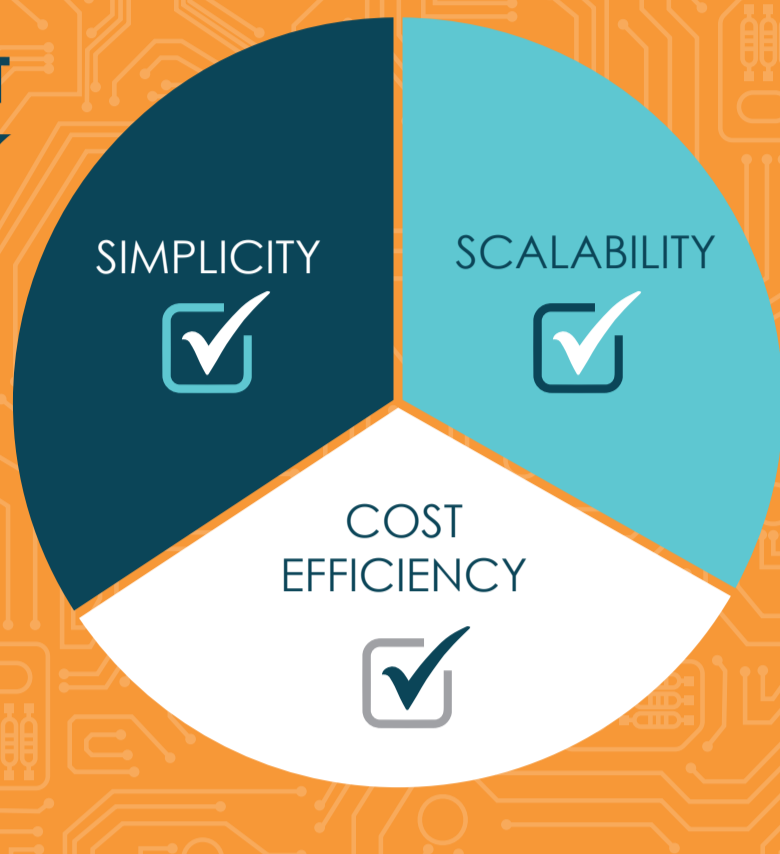


## OBJECTIVES: HOW TO MAKE THE CONCEPT OF A DIGITAL CITY A REALITY?

- Improve performance
- Carry data, voice and video
- Improve security
- Seamless integration of over 20 agencies
- Improve availability
- Guarantee data privacy

## THE ENVIRONMENT

Software defined network infrastructure featuring...



## THE SOLUTION



Simplified communications infrastructure



End-to-end network encryption



Converged voice and data network



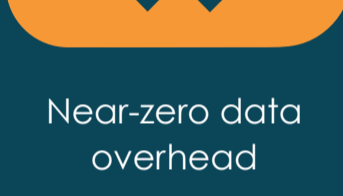
<6 microsecond latency



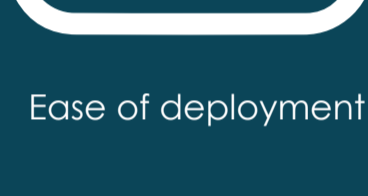
High-assurance encryption security



Big data applications



Near-zero data overhead



Ease of deployment



FIPS Level 3 140-2 certified



Long-term return on investment



Low total cost of ownership

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

## HIGH-ASSURANCE

- Secure, tamper-proof, dedicated hardware
- Standards-based encryption algorithms
- End-to-end, authenticated network encryption
- Automatic 'zero-touch' encryption key management

## CRYPTO-AGILE

- Support for AES 128/256bit encryption algorithms
- Support for custom curves and entropy
- Supports CFB, CTR and GCM encryption modes
- Quantum-ready (compatible with QKD)

## MULTI-CERTIFIED

- FIPS 140-2 Level 3
- CC EAL 2+ EAL 4+
- NATO Restricted Green

## DISCOVER MORE ABOUT CN SERIES ENCRYPTORS



DOWNLOAD THE SMART CITY MAN CASE STUDY



DOWNLOAD THE FULL SENETAS CN SERIES OVERVIEW



READ MORE ABOUT CN SERIES ENCRYPTORS

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.