



Certes CryptoFlow® Net – Software Version

Portable Software-Only Enforcer

Easily Deployable on Off-the-Shelf Hardware

Interoperable with other CryptoFlow Enforcers

- Easy to Deploy
- Usage-based Licensing
- Simple Management
- Total Control of Keys and Policies
- Fully Interoperable

ABOUT CERTES

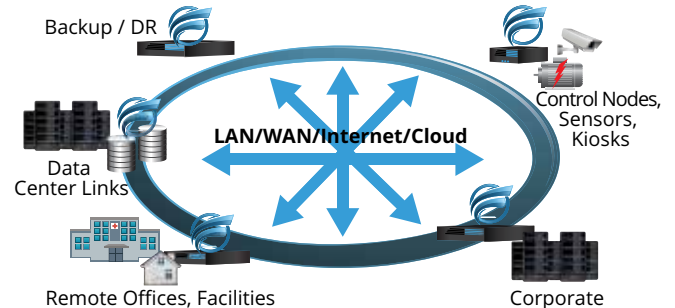
Certes Networks protects data in motion with market-leading software-defined security solutions. The company's award-winning CryptoFlow® Solutions safeguard application traffic in physical, virtual and Cloud environments, enabling secure connectivity over any infrastructure without compromising network device or application performance. Companies around the world rely on security solutions from Certes Networks to protect access, accelerate application deployment, simplify network projects, reduce compliance costs, and improve the return on investment in IT infrastructure.

For more information visit
CertesNetworks.com

PRODUCT OVERVIEW

Certes Networks' CryptoFlow® Net Enforcer – Software (CFNE-S) provides the ultimate flexibility for protection of data in motion. The software version of Certes' real-time traffic enforcers can be easily deployed on a third-party device such as a server or gateway, providing a wide range of deployment options for protecting your sensitive data in motion.

The software enforcer is completely interoperable with Certes' other award-winning network enforcers, including the dedicated hardware appliance and the virtualized enforcer.



BENEFITS

Easy to Deploy

- Operates on commercial-off-the-shelf servers from Dell.
- Deploy as many copies as needed to support the desired topology at no additional cost.
- Can be installed on any 12th generation Dell Server.

Usage-based Licensing

- Deploy as many instances at as many locations as you need.
- Pay only for the traffic you encrypt via CryptoFlows on the CFNE-S enforcers.

Simple Management

- Fully centrally managed with CryptoFlow Net Creator, including troubleshooting, maintenance and upgrades.

Total Control of Keys and Policies

- Keying material and protection policies are completely controlled from CryptoFlow Net Creator, the centralized policy and key management system.

Fully Interoperable

- Works seamlessly with other hardware-based and virtualized CryptoFlow Net Enforcers.

RECOMMENDED SYSTEM SPECIFICATIONS PERFORMANCE

- 12th Generation Dell Appliance
- Intel Xeon processor (with AES-NI)
- Intel 1G NIC cards (with DPDK)
- 4 GB RAM
- 500 GB Storage

Tested for full line rate 1Gbps bidirectional encryption with AES-256-GCM encryption and integrity protection algorithm with 512 Byte packets. Testing performed on Dell R220 XEON E3-1240L Intel I350-T2 with 8 GB RAM and 500 GB storage.

Contact Certes Networks

300 Corporate Center Drive, Suite 140
Pittsburgh, PA 15108
Tel: 1 (888) 833-1142
Fax: 1 (412) 262-2574
CertesNetworks.com

North America Sales
sales@certesnetworks.com

Government Sales
sales@certesnetworks.com

Asia-Pacific Sales
apac@certesnetworks.com

Central & Latin America Sales
sales@certesnetworks.com

**Europe, Middle East
and Africa Sales**
emea@certesnetworks.com