

ENCRYPTTEK RADIUM PCIe CARD

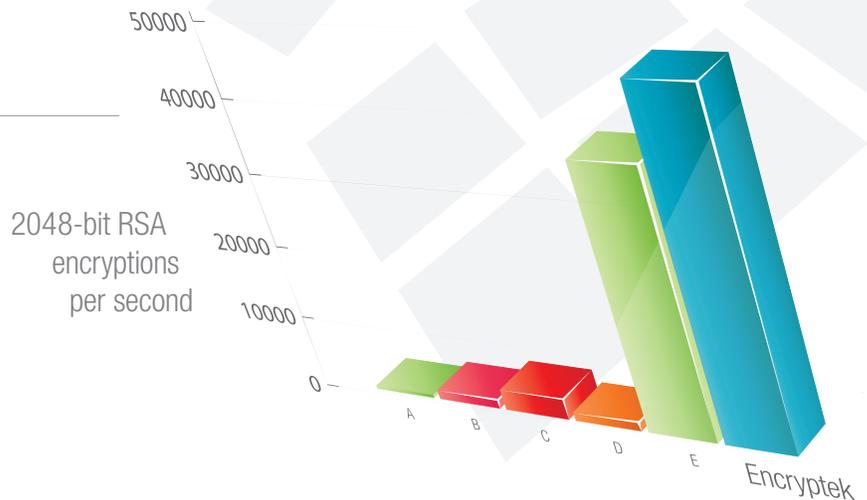
- Up to 45K 2048-bit RSA encryptions per second
- Up to 90K 1024-bit RSA encryptions per second
- Accelerated SHA-2 calculations
- Accelerated DRNG calculations
- PCIe Gen2 x8 interface
 - Full height/full length cards
 - Half height/half length cards
- Support for FIPS 140-2
- Support for SSL/TLS API's
 - Including openssl
 - Linux drivers
- Low Power
 - Under 2W for SoC

FOR USE IN

- Web and email servers (SSL/TLS)
 - E-commerce
 - Financial transactions
 - Cloud computing
 - VoIP
 - Storage
- Web appliances
- Switches/Firewalls/VPNs
- WiFi networks
- Cellular telephony

WORLD'S FASTEST

- Accelerated 1024 and 2048-bit RSA encryptions/decryptions, SHA-2, and DRNG
- Provides 1024 and 2048-bit RSA signatures and verifications
- Faster than any other product



CUSTOMIZABLE

- Additional encryption and command processing can be offloaded to PCIe card, even after deployed