

Codero Gen 2 Managed Firewall



The digital landscape is constantly evolving, and your organization may be exposed to threats from a range of sources. Cybersecurity requires a coordinated plan to protect against ever more intelligent attacks, across all of your devices, services and protocols.

The Codero Gen 2 Managed Firewall is powered by FortiGate 60E hardware and delivers end-to-end network security with one platform, one network security operating system and unified policy management for the industry's best protection against advanced security threats and targeted attacks.

Ensure the protection of your distributed network with a comprehensive security strategy, and choose the Codero Gen 2 Managed Firewall as part of that overarching solution.

Key Features & Benefits

- Simplifies appliance design and enables breakthrough performance for smaller networks
- Supports firewall acceleration across all packet sizes for maximum throughput
- Delivers accelerated UTM content processing for superior performance and protection
- Accelerates VPN performance for high speed, secure remote access
- RISC-based hardware accelerated Security Processing Unit (SPU)
- Blazing fast, industry leading processing power
- Integration with Security Fabric to enable delivery of advanced security services
- 150Mbps SSL-VPN Hardware Accelerated throughput to maximize secure connectivity from anyone, from anywhere
- Supports up to 1.3 million concurrent sessions and up to 180Mbps Threat Protection performance
- Includes FortiOS, a next-gen operating system which allows for advanced features and automated management and simplified deployments

Specifications

CODERO GEN 2 MANAGED FIREWALL

SYSTEM PERFORMANCE	
Firewall Throughput (1518 / 512 / 64 byte UDP packets)	3 / 3 / 3 Gbps
Firewall Latency (64 byte UDP packets)	3 µs
Firewall Throughput (Packets Per Second)	4.5 Mpps
Concurrent Sessions (TCP)	1.3 Million
New Sessions/Second (TCP)	30,000
Firewall Policies	5,000
IPsec VPN Throughput (512 byte packets)	2 Gbps
Gateway-to-Gateway IPsec VPN Tunnels	200
Client-to-Gateway IPsec VPN Tunnels	500
SSL-VPN Throughput	150 Mbps
Concurrent SSL-VPN Users (Recommended Maximum)	100
IPS Throughput (HTTP / Enterprise Mix) ¹	1 1,400 / 350 Mbps
SSL Inspection Throughput ²	340 Mbps
Application Control Throughput ³	550 Mbps
NGFW Throughput ⁴	250 Mbps
Threat Protection Throughput ⁵	180 Mbps
CAPWAP Throughput ⁶	1.5 Gbps
Virtual Domains (Default / Maximum)	10 / 10
Maximum Number of FortiAPs (Total / Tunnel Mode)	10 / 5
Maximum Number of FortiTokens	100
Maximum Number of Registered FortiClients	200
High Availability Configurations	Active / Active, Active / Passive, Clustering
COMPLIANCE	
Safety	FCC Part 15 Class B, C-Tick, VCCI, CE, UL/cUL, CB
CERTIFICATIONS	
ICSA Labs: Firewall, IPsec, IPS, Antivirus, SSL-VPN	

Note: All performance values are "up to" and vary depending on system configuration. IPsec VPN performance is based on 512 byte UDP packets using AES-256+SHA1. 1) IPS performance is measured using 1 Mbyte HTTP and Enterprise Traffic Mix. 2) SSL Inspection is measured with IPS enabled and HTTP traffic, using TLS v1.2 with AES256-SHA. 3) Application Control performance is measured with 64 Kbytes HTTP traffic. 4) NGFW performance is measured with IPS and Application Control enabled, based on Enterprise Traffic Mix. 5) Threat Protection performance is measured with IPS and Application Control and Malware protection enabled, based on Enterprise Traffic Mix. 6) CAPWAP performance is based on 1444 byte UDP packets.

About Codero

Codero is an infrastructure and technology enabler that facilitates the adoption and use of advanced and custom cloud and technology solutions. A provider of dedicated, managed, and hybrid cloud services, backed by exceptional customer service, Codero serves over 3,500 customers worldwide. Services include a portfolio of custom hosting and technology solutions focused on the specific needs of small and medium businesses and community anchor institutions. Codero helps customers and partners live and thrive in the cloud. Learn more about Codero at codero.com.

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