# SECURE YOUR ENTERPRISE WITH QUANTUM™ NETWORK SECURITY

Cyber threats are becoming more sophisticated and harder to detect. Check Point Quantum Network Security provides ultra-scalable protection against Gen V cyber attacks on your network, cloud, data center, IoT and remote users.

In fact, network traffic is growing 25% year over year doubling itself every 3 years. On top of that, 90% of our web traffic is encrypted. Someone has to inspect and protect it all.

Bottom line, our networks have uncompromising needs for performance, uptime and scalability. What sits at the core of all of this, is our firewalls. Did you know Check Point invented the first stateful inspection firewall technology? And we have continued to innovate to provide our customers with the security they deserve.

Firewalls are still an organization's first line of defense against cyber attacks. Quantum is at the core of our networks, securing everything we do, providing the highest level of security to reprevent zero day attacks

Quantum Security Gateways™

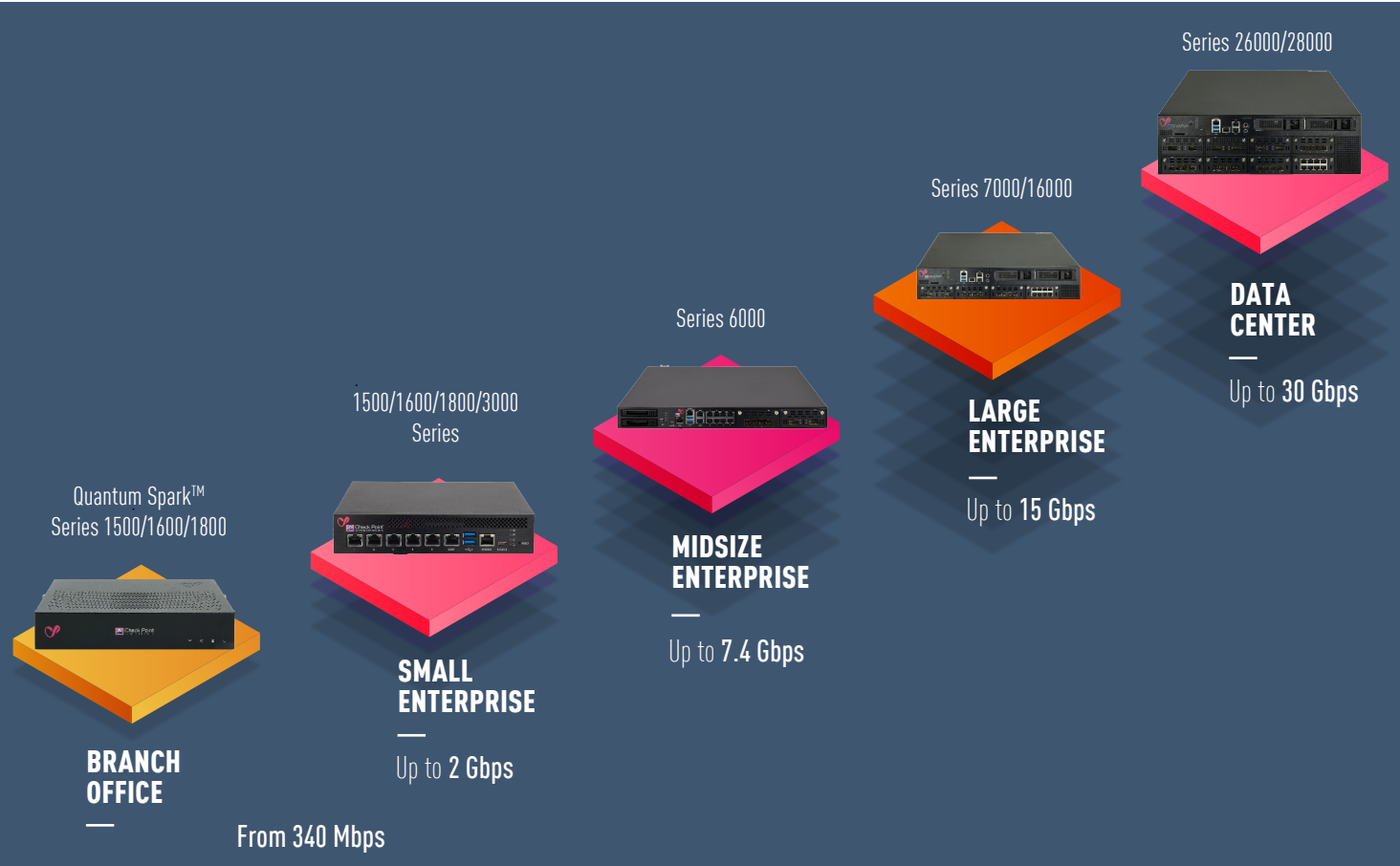Sandboxing | Zero-phishing | IoT Security
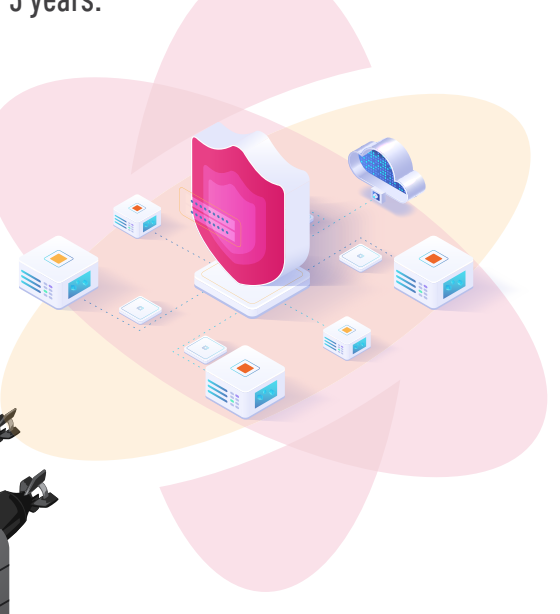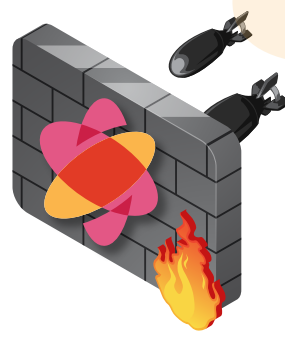
Check Point's Quantum Firewalls combine an industry leading unified management platform, the most advanced threat prevention, remote access VPN, IoT security, a scalable and highly available architecture, and the fastest firewall throughput for the most demanding datacenters and ecommerce environments.

CHECK POINT QUANTUM SECURITY GATEWAYS
A SECURITY GATEWAY FOR EVERY BUSINESS SIZE

The Quantum family of gateways include 18 perfectly sized models with speeds of up to 30 gigabits of Threat Prevention performance

2nd	Latest	100%	Lights Out
Power Supply Unit	CPUs	Enterprise SSD	Management

Series 26000/28000
DATA CENTER
Up to 30 Gbps

Series 7000/16000
LARGE ENTERPRISE
Up to 15 Gbps

Series 6000
MIDSIZE ENTERPRISE
Up to 7.4 Gbps

1500/1600/1800/3000 Series
SMALL ENTERPRISE
Up to 2 Gbps

Quantum Spark™ Series 1500/1600/1800
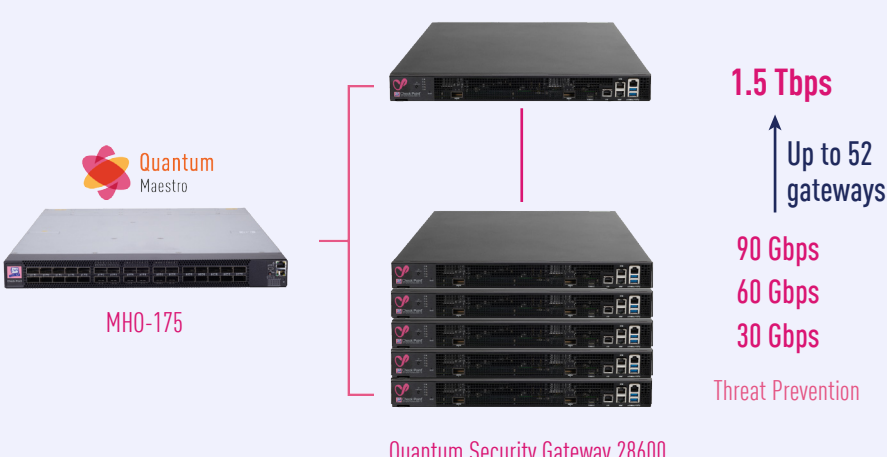**BRANCH OFFICE**
From 340 Mbps

THE WORLD'S #1 HYPERSCALE SECURITY SOLUTION

Securing the modern enterprise data center and network requires the flexibility of a hybrid cloud security architecture that scales threat prevention on demand as throughput and security requirements change.

Check Point Maestro Hyperscale Network Security enables Quantum gateway orchestration to the capacity and performance of 52 gateways in minutes, giving companies elastic flexibility and enabling massive Terabit per second threat prevention throughput.

Maestro Delivers Hyperscale Network Security with Dynamic Load Balancing

Quantum Maestro

MHO-175

Quantum Security Gateway 28600

1.5 Tbps
Up to 52 gateways

90 Gbps
60 Gbps
30 Gbps
Threat Prevention

- **Maximize Rack Density** – avoid invaluable time and resources for "rip and replace" upgrades
- **Add Security Capacity in Minutes** with no on-site technician required
- **Automatic Load Balancing** – balances compute and network needs across several firewalls acting as one
- **Resilient Design** Full active-active redundancy ensures maximum uptime

THE WORLD'S FASTEST FIREWALLS
FOR THE MOST DEMANDING DATA CENTERS AND E-COMMERCE

Check Point's Quantum network security family has expanded with the addition of six new hyper-fast firewalls, delivering 200 Gbps to 800 Gbps of firewall throughput.

Experience security at the speed of your network, with ultra-low 3 μSec latency for the most sensitive applications. And when integrated with Quantum Maestro, easily scale your security to 3 Tbps throughput.

QUANTUM LIGHTSPEED

5X FIREWALL PERFORMANCE
3 μs Ultra-low latency

QUANTUM LIGHTSPEED **NVIDIA.**

QLS250 QLS450 QLS650 QLS800

Leverages NVIDIA Advanced ASICs to Deliver Line Rate Firewall Performance

UNIFIED SECURITY MANAGEMENT
ON PREMISE OR IN THE CLOUD

R81 is the industry's most advanced Threat Prevention and security management software that delivers uncompromising simplicity and consolidation across the enterprise. Providing autonomous prevention, R81 aims to relieve the IT admins daily effort and make managing cyber security the simplest it's ever been.

R81 offers a simplified approach for managing all network security aspects of a given organization regardless of where the enforcement points are deployed. Whether its physical appliances protecting the WAN edges and internal network boundaries, virtual appliances protecting private, public and hybrid cloud environments (both North-South and East-West), or Firewall-as-a-Service to securely connect remote workforces and offices to the modern corporate network.

Security Management Appliance
Quantum Smart-1
On-premises Threat Management with real-time event investigation, compliance and reporting

Security Management From the Cloud
Quantum Smart-1 Cloud
Security management delivered as a cloud service, updated to the latest software and scales as your log storage needs change

Security Management Virtual Appliance
Installed on Virtual or physical server, providing central management capabilities

Support your data center transformation and deliver cloud level elasticity to on premise network security with the new Maestro orchestrator and the gold standard in security management. By allowing for rapid changes in the network infrastructure, be able to adapt new technologies and trends seamlessly, and enabling agile deployment of applications and services you can ensure your organization gets the most out of your cyber security investments.

CHECK POINT™

Learn more: NGFW Buyers Guide | Whitepaper: Hyperscale Network Security | Whitepaper: Cyber Security Platform
or visit the website: www.checkpoint.com/quantum