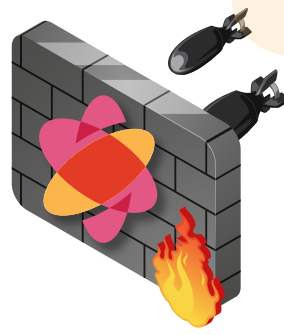CHECK POINT

Quantum
Cyber Security Platform

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; and what sits at the core of all of this, is our firewalls, did you know Check Point invented the first stateful inspection firewall technology?

For more than 27 years as an industry leader, Firewalls are still an organizations 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 prevent zero day attacks

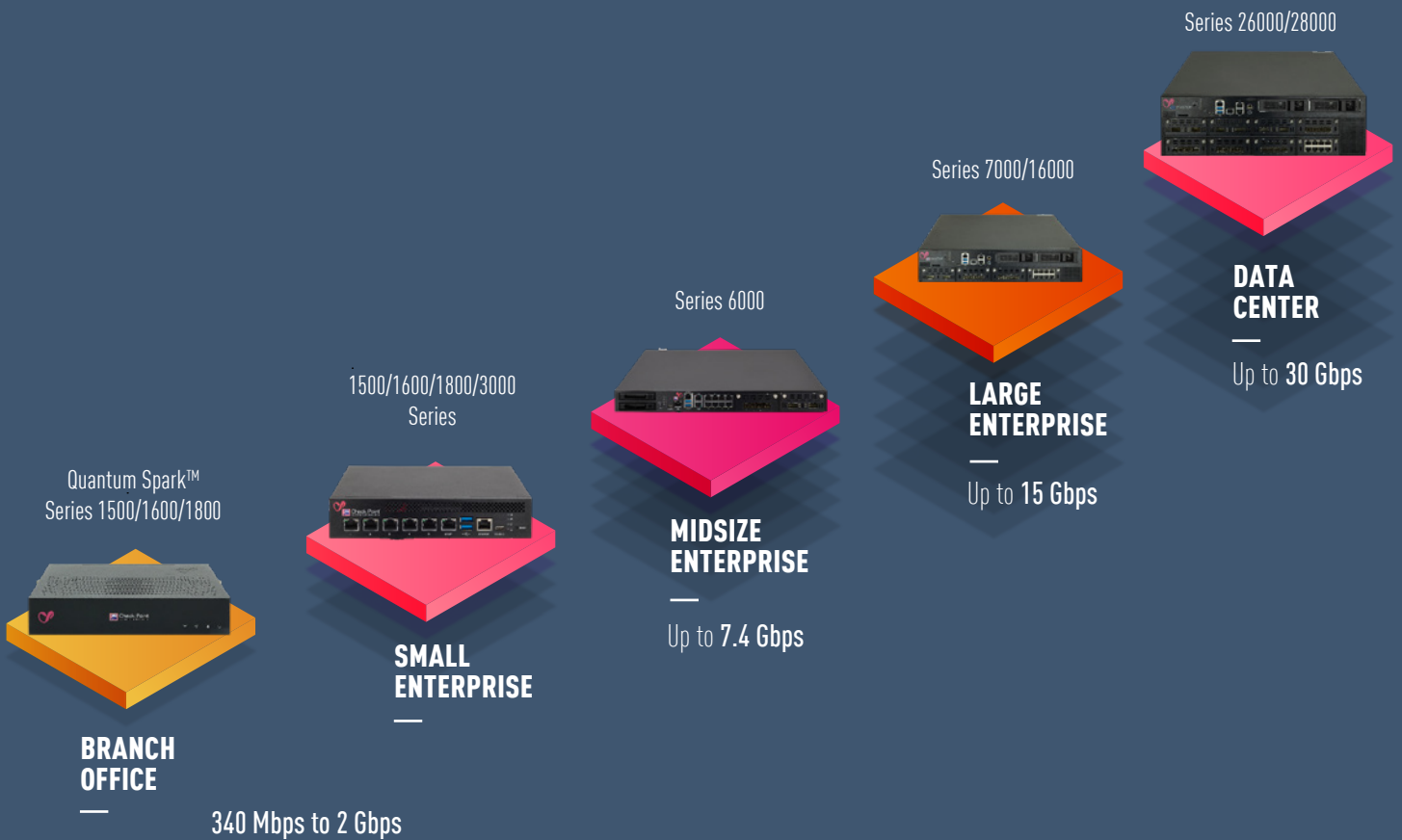**Quantum Security Gateways™**

Check Point Next Generation Firewall's (Quantum Security Gateways™) combine SandBlast threat prevention, hyperscale networking, a unified management platform, remote access VPN and IOT security to protect you against the most sophisticated cyber-attacks.

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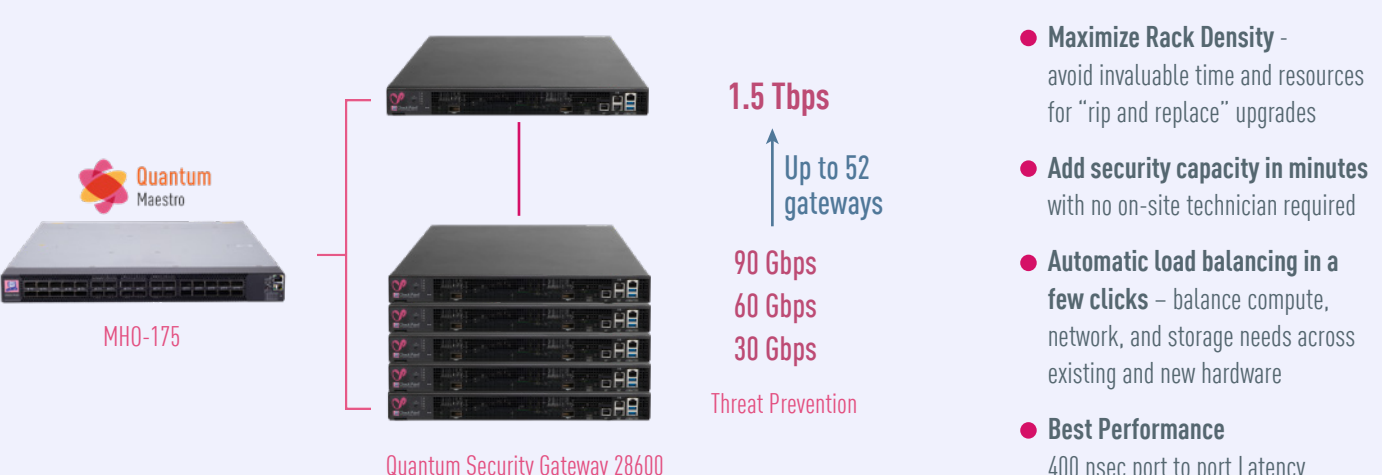
2nd	Latest	100%	Lights Out
Power Supply Unit	CPUs	Enterprise SSD	Management

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

Quantum Spark™ Series 1500/1600/1800

BRANCH OFFICE
340 Mbps to 2 Gbps

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 on premise and in the cloud with a unified management system.

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

Quantum Maestro

MHO-175

1.5 Tbps

Up to 52 gateways

90 Gbps
60 Gbps
30 Gbps
Threat Prevention

Quantum Security Gateway 28600

- **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 in a few clicks** – balance compute, network, and storage needs across existing and new hardware
- **Best Performance** 400 nsec port to port Latency

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. It could be 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 cloud Firewall-as-a-Service to securely connect remote workforces and offices to the modern corporate network.

Security Management Appliance

Quantum Smart-1

Integrated Threat Management with real-time event investigation, compliance and reporting

Security Management from the cloud

Quantum Smart-1 Cloud

Automatically updated and Zero maintenance makes your environments more secure, manageable and compliant

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