

High Performance Data Center Security at Scale

Check Point's new hyper-fast firewalls deliver unprecedented datacenter speeds and throughputs.



QUANTUM LIGHTSPEED

Today—more than ever—there are three elements of your network where compromise is not an option: security, performance, and value.

With the threat landscape constantly evolving and attacks becoming more sophisticated, it goes without saying that organizations need to adopt the strongest possible security posture.

The modern data center network must also be built for speed and scalability. Markets are super competitive and the stakes are high. It's likely the performance of your network is what makes you stand out from your competitors.

Whether it's a need for super-fast data transfer, high-speed transactions, or the ability to ramp up your operations up or down at short notice, hyper-speed, ultra-low latency, and scalability are critical success factors.

At the same time, the value of money is paramount. With data center demands continuing to grow, costs need to be kept to a minimum, and that means a constant challenge to keep rack space, cooling, and power requirements to a minimum while not compromising on performance.

It all adds up to a paradigm shift in networking requirements and expectations:

- More throughput with less power and space
- Ultra-low latency
- Secure scalability
- Unmatched price-performance

That's what Check Point's Lightspeed firewall series delivers—accelerated throughput combined with ultra-low latency and hyper scalability...all at the most competitive price performance on the market!

We've partnered with NVIDIA to produce a breakthrough security architecture that incorporates Nvidia's most innovative ASIC-based packet processing technology to deliver unprecedented speeds. This advanced security architecture offloads firewall processing from the host CPU to the network card, enabling line-rate speed firewall throughput.

It all adds up to enhanced performance and better value on a smaller footprint. Best of all, there's no longer any need to compromise security for price performance.

Why choose Check Point?

For the past three decades, Check Point Software Technologies Ltd. has set the standard for cyber security. Our mission is to secure your everything.

Across the ever-evolving digital world, from enterprise networks through cloud transformations, from securing remote employees to defending critical infrastructures, we protect organizations from the most imminent cyber threats.

Check Point's solutions protect customers from 5th generation cyber-attacks with an industry-leading catch rate of malware, ransomware, and other types of attacks. Check Point offers multilevel security architecture, "Infinity" Total Protection with Gen V advanced threat prevention, which defends enterprises' cloud, network, and mobile device-held information. Check Point provides the most comprehensive and intuitive one point of control security management system.

With over 3,500 security experts, a world-acclaimed research and intelligence unit, and the broadest ecosystem of business and technology partners, we protect over 100,000 organizations of all sizes across all industry verticals in 88 countries, allowing them to achieve better experiences in a safer digital world.

Learn more at: www.checkpoint.com