CHECK POINT™

CHECK POINT INFINITY

THE CYBER SECURITY ARCHITECTURE OF THE FUTURE

As the world becomes more connected and networks continue to evolve, securing IT environments is becoming more complex than it once was. We are now facing Gen-V (5th Generation) of cyber-attacks, large scale attacks that quickly spread and move across attack vectors and industries. Gen V attacks are more sophisticated than ever, crossing mobile, cloud and networks, and bypassing conventional defenses that are based on detection.

Separate IT environments often drive businesses to apply different point solutions, many of which are focused on detection and mitigation rather than prevention. This reactive approach to cyber-attacks is costly and ineffective, complicates security operations and creates inherent gaps in security posture, leaving you unprotected from sophisticated Gen-V attacks.

It's time to step up to Gen V of cyber security, with the architecture that truly protects your entire IT infrastructure.

BENEFITS

- Real-time threat prevention against known and unknown threats, leveraging our most advanced threat prevention and zero-day technologies
- Consistent security across all Check Point components with shared threat intelligence across networks, cloud and mobile
- Unified and efficient management of the entire security network through a single pane of glass,
- Rich integrations with 3rd party solutions with flexible APIs

SOLUTION

Check Point Infinity is the only fully consolidated cyber security architecture that protects your business and IT infrastructure against Gen V mega cyber-attacks across all networks, endpoint, cloud and mobile.

The architecture is designed to resolve the complexities of growing connectivity and inefficient security. It provides complete threat prevention which seals security gaps, enables automatic, immediate threat intelligence sharing across all security environments, and a unified security management for an utmost efficient security operation.

Check Point Infinity delivers unprecedented protection against current and potential attacks—today and in the future.

REAL TIME THREAT PREVENTION

Cyber criminals may attack at any time. To ensure business continuity, you need threat prevention that works non-stop, and can stop attacks before they infiltrate your network.

Check Point Infinity enables you to stay ahead of attackers with real time threat prevention. Leveraging Check Point SandBlast technologies, it provides the most advanced threat prevention and zero-day protection blocking both known and unknown threats. With over 30 different innovative technologies, SandBlast provides exceptional prevention capabilities across all environments.

- Network based threat prevention for security gateways, with best-in-class IPS, AV, post-infection BOT prevention, network Sandboxing (threat emulation) and malware sanitation with Threat Extraction.
- SandBlast Agent endpoint detection and response solution with forensics, anti-ransomware, AV, post-infection BOT prevention and Sandboxing on the endpoint.
- SandBlast Mobile advanced threat prevention for mobile devices provides a complete mobile security solution that protects devices from threats on the device (OS), in apps, and in the network, and delivers the industry's highest threat catch rate for iOS and Android.
- SandBlast for Office365 cloud, part of Check Point cloud security offerings.

SHARED THREAT INTELLIGENCE

Check Point Infinity leverages unified threat intelligence and open interfaces to block attacks on all platforms – preventing them from penetrating the network. The interconnectivity between all Check Point's components delivers consistent security through advanced threat prevention, data protections, web security and more.

In addition, the different components share the same set of interfaces and APIs, enabling consistent protection and simplified operation across all networks.

Check Point Infinity offers the broadest security coverage available for the cloud in today's market, delivering the same levels of advanced security to our customers, regardless of the cloud provider selection.

Delivering the industry's most secure mobile protection, SandBlast Mobile maximizes mobility and security infrastructure with the industry's widest set of integrations.

CONSOLIDATED SECURITY MANAGEMENT

The entire security network is unified and efficiently managed through a single pane of glass, based on modular policy management and rich integrations with 3rd party solutions through flexible APIs. This consolidation brings all security protections and functions under one umbrella, with a single console to manage the entire IT infrastructure and a unified policy for users, data, applications and networks that introduces unparalleled granular control and consistent security.

The single console provides rich policy management, enabling delegation of policies within the enterprise, and flexible administration rights. In addition, the consolidated management increases operational efficiencies with automation of routine tasks, freeing up security teams to focus on strategic security rather than repetitive tasks.

INFINITY TOTAL PROTECTION CONSUMPTION MODEL

To enable enterprises to fully utilize Gen V of cyber-security across their entire network in a unified, simple and flexible way, Check Point has introduced Infinity Total Protection.

Infinity Total Protection (ITP) is a revolutionary security consumption model that provides enterprises the complete, real-time threat prevention they need against Gen V attacks in a simple all-inclusive, per-user, per-year subscription offering

Infinity Total Protection is the only subscription offering available today that includes network security, hardware and software, with fully integrated endpoint, cloud and mobile protections as well as zero-day threat prevention, together with unified management and 24×7 premium support.

SUMMARY

Preventing Gen V cyber-attacks, with their wide and fast spread across industries and attack surfaces, is essential and possible. Check Point Infinity is the first and only architecture designed to deliver the most complete real-time threat prevention against Gen V cyber-attacks, leveraging Check Point's most advanced products and technologies across all networks, cloud, endpoint and mobile – all managed by a single, consolidated console.

Now with Infinity Total Protection you can have the complete threat prevention security you need to battle Gen V attacks for a simple per user, per year subscription – including software, hardware, services and support. Ensure business continuity with the only complete architecture that keeps you protected against any threat, anytime and anywhere.

CONTACT US

Worldwide Headquarters
5 Ha'Solelim Street, Tel Aviv 67897, Israel | Tel: 972-3-753-4555 | Fax: 972-3-624-1100 | Email: info@checkpoint.com

U.S. Headquarters
959 Skyway Road, Suite 300, San Carlos, CA 94070 | Tel: 800-429-4391; 650-628-2000 | Fax: 650-654-4233