Check Point
SOFTWARE TECHNOLOGIES LTD.

WELCOME TO THE FUTURE OF CYBER SECURITY

CHECK POINT INFINITY
A consolidated cyber security architecture

INFINITY AT-A-GLANCE

Benefits

- Improves security with a consolidated, unified architecture
- Offers real-time threat prevention against known and zero-day threats
- Leverages shared threat intelligence and automation across all enforcement points
- Provides full visibility into organization's threat posture with single, unified management console
- Reduces TCO by 20% and increases operational efficiency by 50%

Features

Consolidated
Unified protection across the entire IT infrastructure: networks, cloud, endpoints, mobile and IoT devices.

Threat Prevention
Uses 64 different threat prevention engines to block against known and zero-day threats, powered by shared threat intelligence.

Efficiency
Unified security management, completely automated and seamlessly integrated.

Changing Business Needs. Rising Threats.

Business needs have changed as most organizations are moving to the Cloud, initiating digital transformation projects, enabling significantly more remote workers, and adding new devices to the network every day. Meanwhile, enterprise security teams are chronically understaffed, working with limited budgets, and using aging tools. Protecting your organization from new, sophisticated cyber attacks has never been more challenging.

Check Point Infinity is the first modern, consolidated, cyber security architecture built to prevent sophisticated Fifth Generation attacks across networks, cloud deployments, endpoints, mobile and IoT devices. Infinity enables organizations to solve security gaps, reduce risk, and lower total cost of ownership.

## Protection for the Entire IT Infrastructure

Infinity enables organizations to prevent cyber threats, simplify security management, and boost efficiency. Infinity's single management console centrally correlates a wide range of events across all network environments, cloud services and mobile infrastructures, with Check Point's pre-emptive threat prevention technologies blocking the most sophisticated attacks before they can inflict damage.

Real Time Threat Prevention

Infinity enables organizations to stay ahead of attackers with real-time threat prevention technologies. Utilizing more than 60 patented threat prevention engines, Infinity blocks attacks across all environments,.

- Network-based threat prevention for security gateways with best-in-class IPS, AV, post-infection BOT prevention, sandboxing and malware sanitization.
- Endpoint detection and response with anti-ransomware, AV, post-infection BOT prevention, endpoint sandboxing and forensics
- Advanced mobile threat prevention protects devices from threats to the OS of the device, its apps, and networks
- Infinity's cloud security includes solutions for posture management, native workload protection, public and private network security, visibility and threat hunting, Office 365 email security, branch cloud security and branch virtual security.

The Infinity Architecture
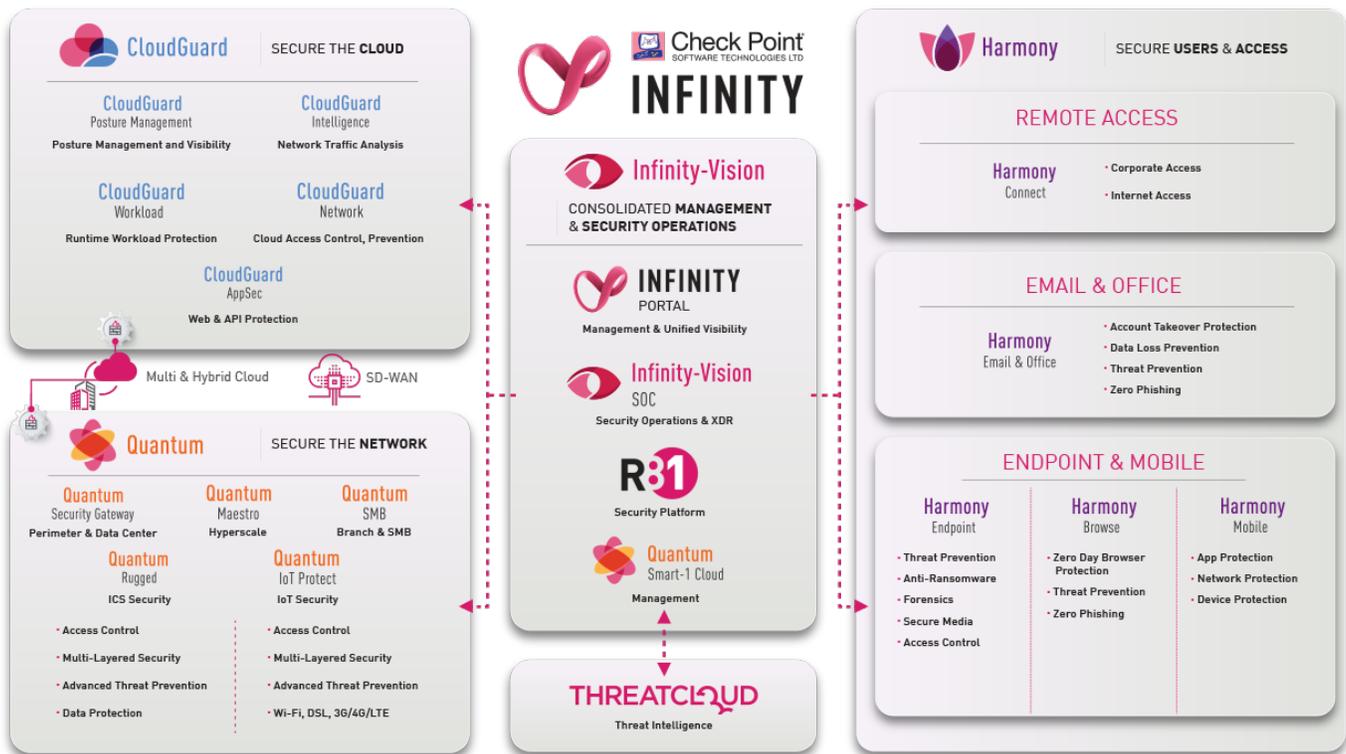
Shared Threat Intelligence

Check Point's ThreatCloud, the world's largest cyber threat intelligence database, leverages artificial intelligence to anticipate unknown attacks and uncover new vulnerabilities, handling 86 billion transactions daily. ThreatCloud gathers correlates intelligence from more than 100,000 Check Point customers. Discoveries made by Check Point researchers also continually enrich ThreatCloud with intelligence about the latest attacks. ThreatCloud's rich intelligence powers the dozens of threat prevention engines employed by Infinity, with the interconnectivity between all components delivering consistent protection across an organization's entire environment.

Centralized Management, Unified Policy and Seamless Integration

Infinity helps organizations deliver agile and secure IT, which can adapt as business requirements change. Infinity's simple, business-oriented management interface reduces complexity, making it easier to deliver security and compliance with constrained staff and budget. All Infinity components utilize the same common software platform, controlled and monitored by the same management system, and share the same threat intelligence. This means that security policies, monitoring and threat prevention is consistently updated and applied across the entire IT infrastructure.

A Predictable Business Model

Infinity is offered as a simple, flexible and predictable enterprise license agreement, offering customers full use of Check Point's entire portfolio of security solutions in an annual consumption model.

The Infinity license agreement is the first of its kind to include both network security hardware and software, with fully integrated endpoint, cloud and mobile protections with unified management, as well as 24×7 premium support.