

Quantum Security | Top 10 Features

Titan release R81.20 Prevention | Management | Performance

Threat Prevention powered by AI Deep Learning

01 Prevents 5x more sophisticated DNS attacks in real time

- Blocks connections to the newest type of malicious domains created via Domain Generation Algorithms (DGA)
- Prevents Command and Control (C2) communications and data theft via DNS tunneling

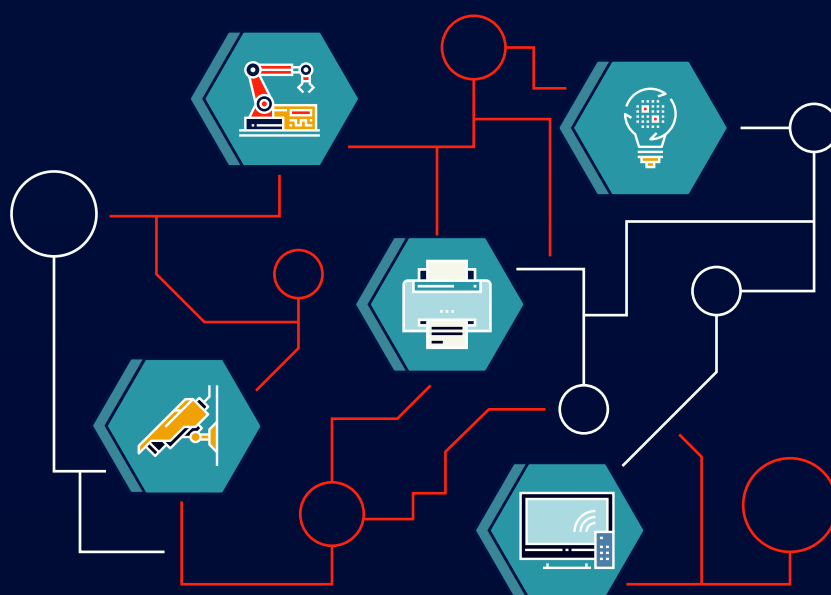
02 Blocks 4x more Zero-Day Phishing attacks

- Prevents credential theft and attacks that lead to ransomware
- Firewall-based, no client required, browser-agnostic
- Check Point patented solution, augmented with AI Deep Learning

Autonomous IoT Security

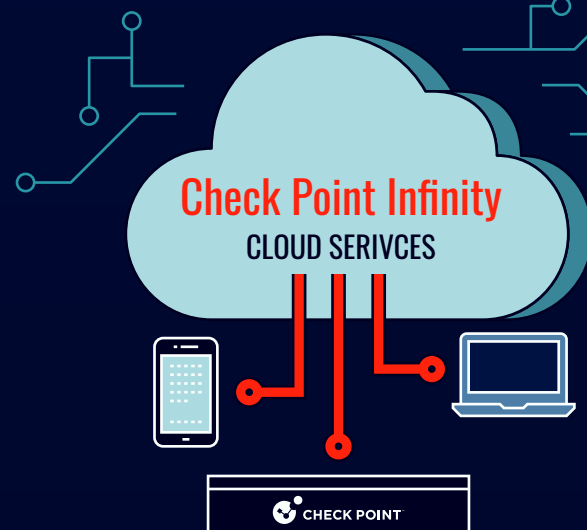
03 IoT Network and Device Threat Prevention in 5 Minutes

- IoT device discovery embedded in Quantum firewalls
- Automatically map, apply zero-trust profiles, and assess device risk levels in 5 mins
- Virtual patching blocks network attacks against new vulnerable IoT devices



Advanced Security & Ops Efficiency

04 Expand and augment on-prem network security with advanced Check Point cloud apps



05 Accelerate security event correlation and threat hunting

- Horizon Events cloud service for complete event/log visibility across all Check Point products

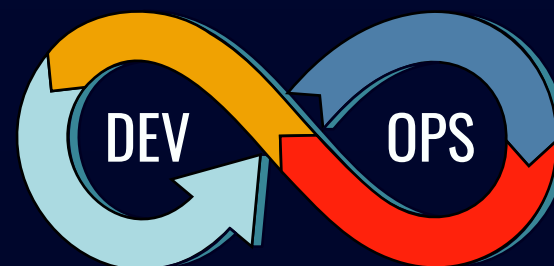


06 The gold standard in multi-tenant and multi-domain security management



- Perfect for MSPs and Enterprises

07 Empower DevOps to Manage Security Policy with Network Feed Objects



- Now Powerful Automation Features

Business Driven Performance

08 Increase elephant* flow throughput by 3x

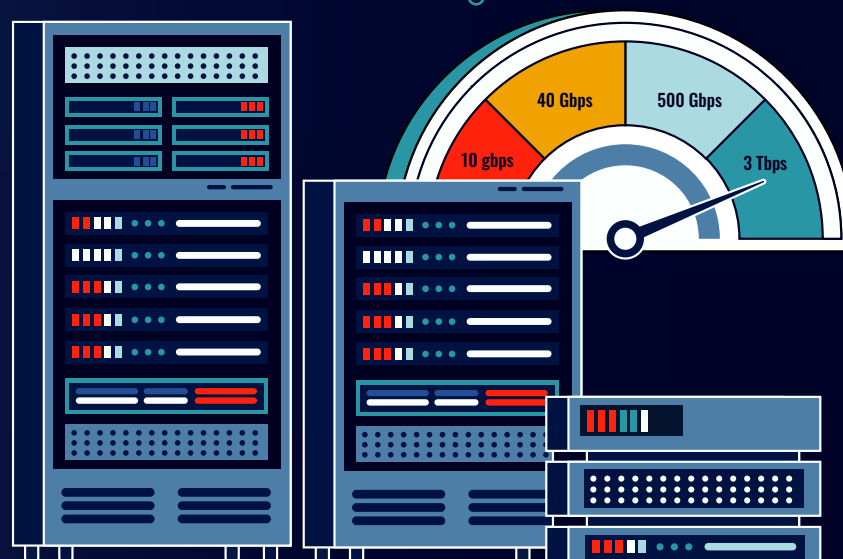
- Firewalls automatically reallocate more CPU cores at detection *(very long, high-bandwidth intensive connections)

09 Maximum firewall performance for critical apps

- Maestro Auto-scaling shifts firewall resources in and out of clusters as compute requirements change

10 100 Gbps cut-through for trusted connections

- Provides maximum throughput at 1 microsec latency for huge file transfers or to troubleshoot server/app issues


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