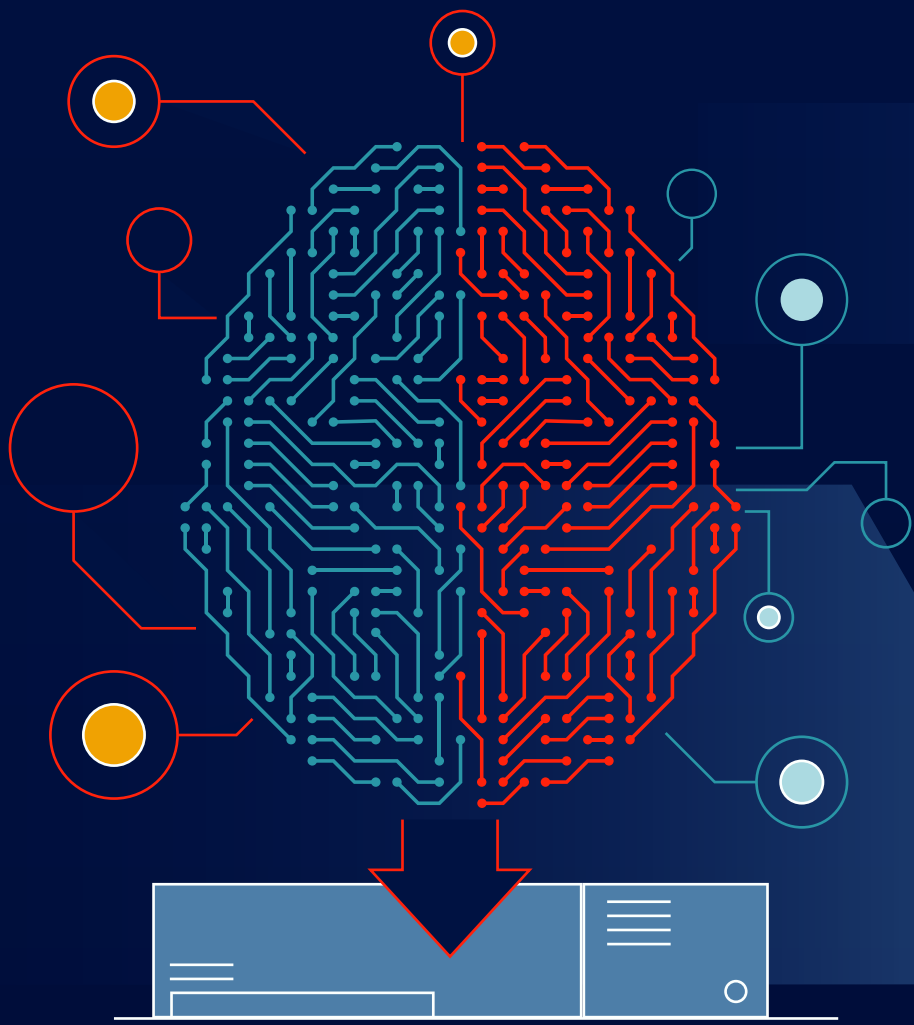


# Quantum Security | Top 10 Features

Titan release R81.20 Prevention | Management | Performance

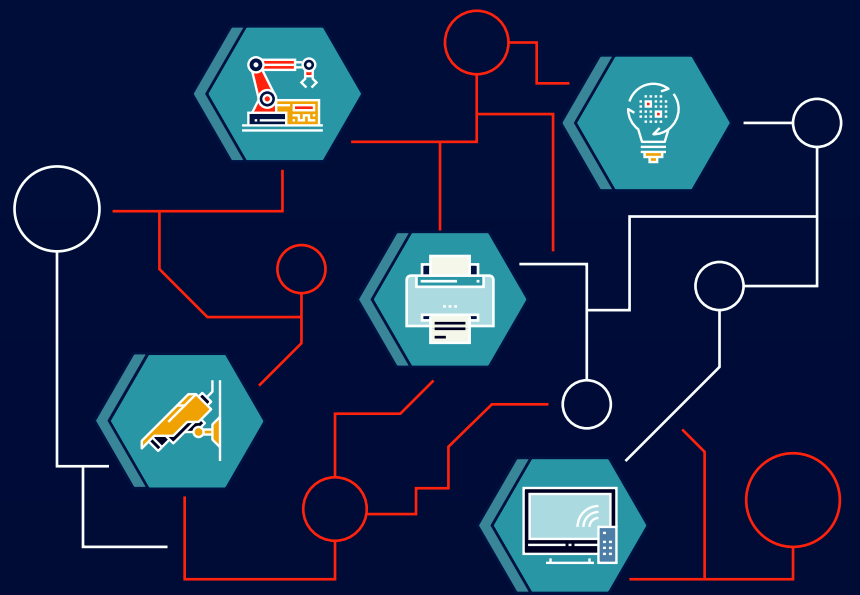


## Threat Prevention powered by AI Deep Learning

- 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

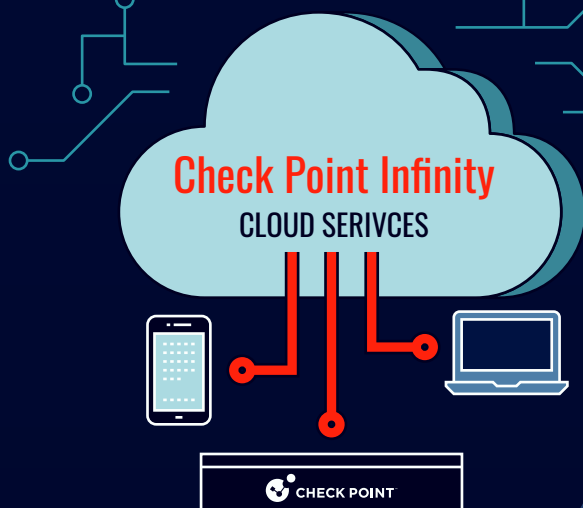
## Autonomous IoT Security

- 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**



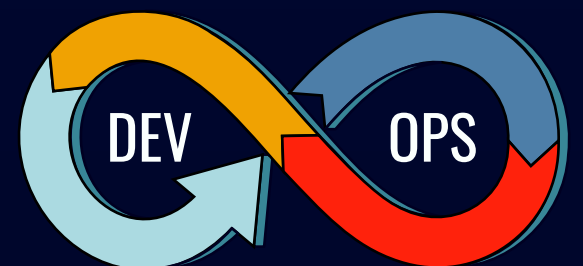
- 05 Accelerate security event correlation and threat hunting**
  - Horizon Events cloud service for complete event/log visibility across all Check Point products

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



- Perfect for MSPs and Enterprises

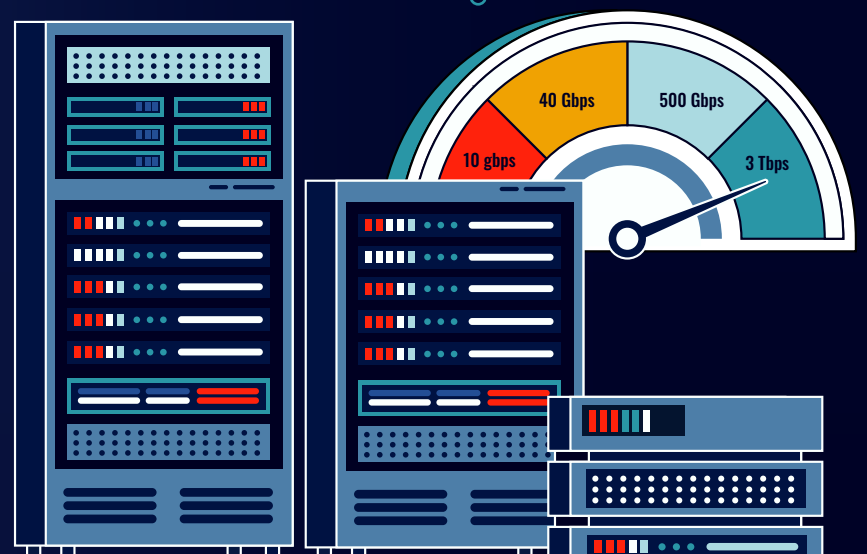
- 07 Empower DevOps to Manage Security Policy with Network Feed Objects**



- 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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