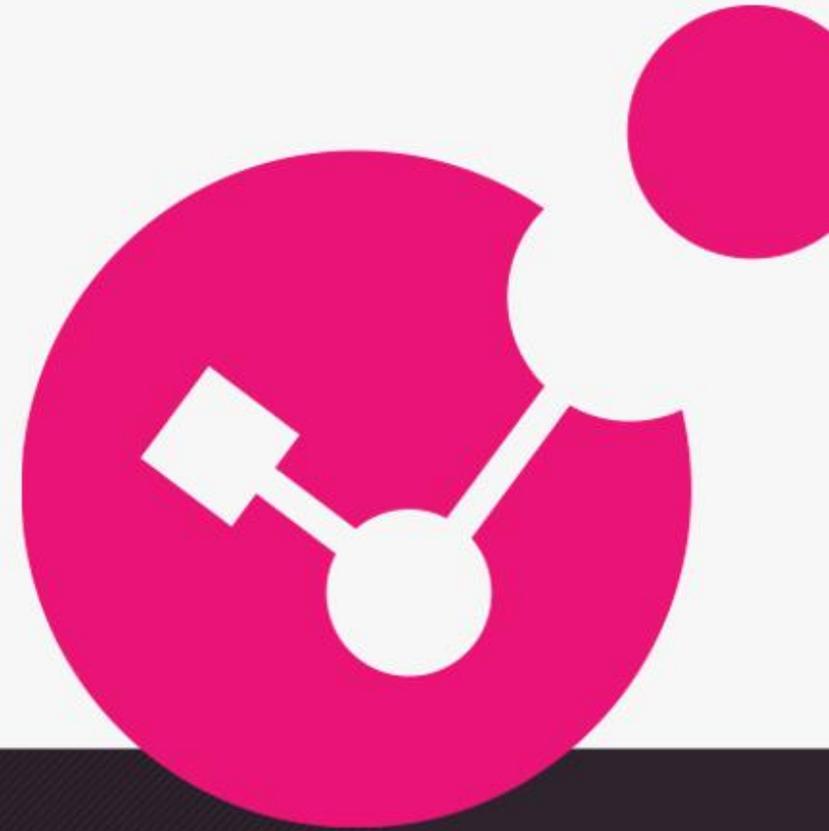




# Harmony SASE roadmap



Product Management

Q1 2025

YOU DESERVE THE BEST SECURITY

# New released features – past year or so

- **EU data residency**
- **Enhanced Networking**
  - Additional availability zones: NYC, London
  - Redundant tunnels with single IP
  - Hybrid SASE by default – smart split tunnel
  - HTTP-base detection of trusted networks
- **Enhanced Protections**
  - Integrated Check Point URL Filtering
  - Wildcards in URL filtering
  - Malware protection for Linux
- **Agentless RDP enhancements**
  - Native RDP
  - Dynamic RDP - per user
- **Harmony Browse integration**
- **MSP support in Infinity Portal**
- **Infinity Copilot integration**
- **FQDN-based split tunnel for Linux**

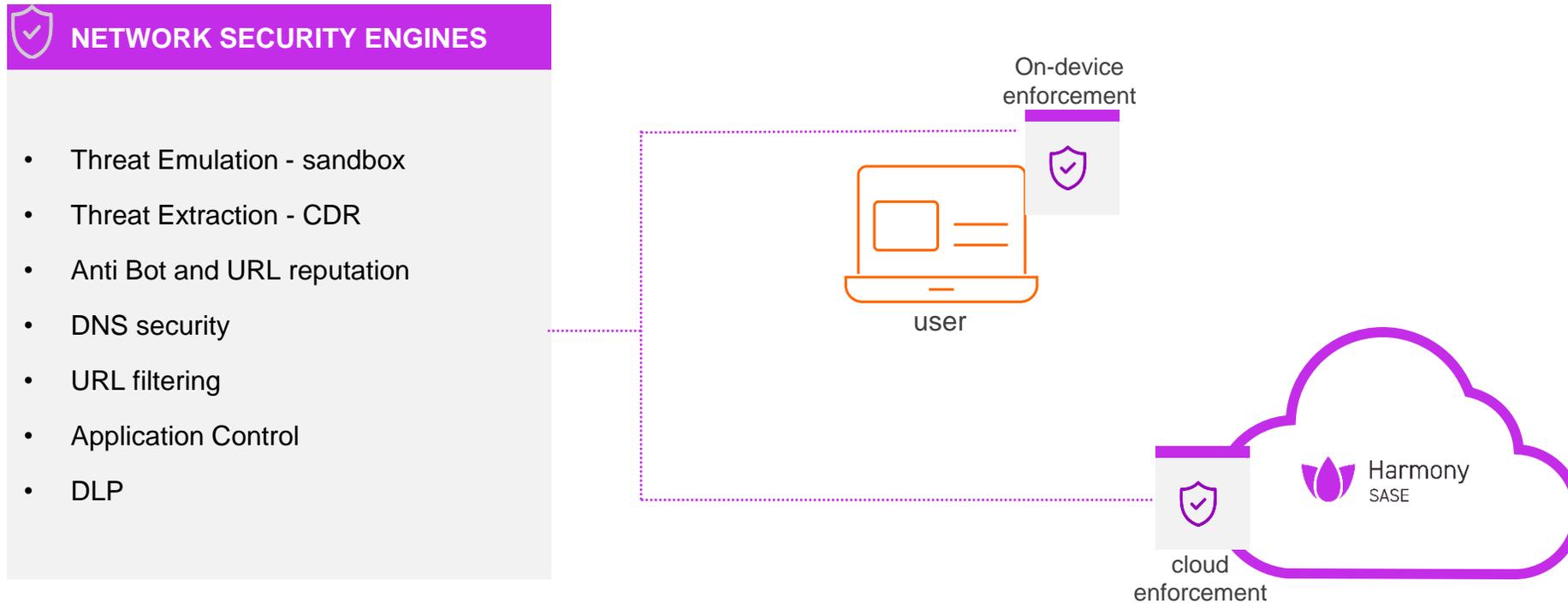
# Harmony SASE roadmap – as of Feb 2025

This roadmap reflects Check Point feature release plan for Harmony SASE, as of February 2025.

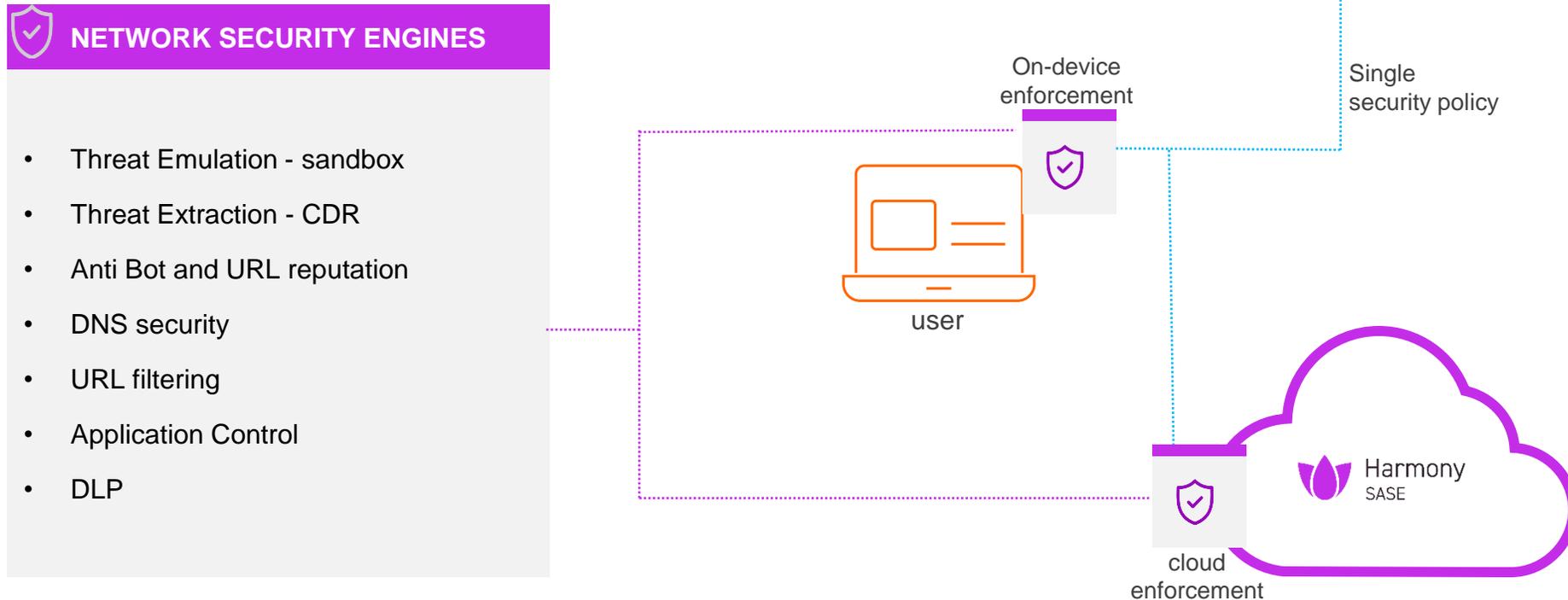
The timelines and content may change and should **not** be considered as a commitment.

|   | Q1-2025  | Q2-2025  | Q3-2025  | Q4-2025   |
|---|--|--|--|---|
| <b>Network Security</b>                     | <b>On-device protection:</b> <ul style="list-style-type: none"> <li>Threat Emulation</li> <li>Anti-bot</li> <li>Application Control</li> </ul>   | <b>In-cloud – site protection:</b> <ul style="list-style-type: none"> <li>URL Filtering</li> <li>Malware Protection</li> <li>Anti Bot</li> </ul> | <ul style="list-style-type: none"> <li>Threat Prevention exceptions management</li> </ul> <b>On-device protection:</b> <ul style="list-style-type: none"> <li>DLP</li> <li>Tenant restriction</li> </ul> | <ul style="list-style-type: none"> <li>Granular threat prevention policy</li> </ul>   |
| <b>Browser Security</b>                     | <ul style="list-style-type: none"> <li>GenAI “Ask” action</li> <li>GenAI protection for MacOS</li> </ul>   | <ul style="list-style-type: none"> <li>Secure Browser for BYOD access</li> </ul>   |  | <ul style="list-style-type: none"> <li>Browser extension integrated with SASE agent and management</li> <li>GenAI- reports</li> </ul>     |
| <b>SaaS out-of-band Security, via API</b>   | <ul style="list-style-type: none"> <li>SaaS security integrated in SASE management</li> </ul>  | <ul style="list-style-type: none"> <li>Data oversharing protection</li> <li>Enhanced SSPM for MS365</li> </ul>                                   | <ul style="list-style-type: none"> <li>DLP via SaaS APIs</li> </ul>  | <ul style="list-style-type: none"> <li>Data security dashboard and enhancements</li> </ul>  |
| <b>Networking, Connectivity &amp; Scale</b> |  | <ul style="list-style-type: none"> <li>Single IP per region</li> </ul>   | <ul style="list-style-type: none"> <li>Split tunneling for dynamic services - using updateable objects</li> </ul>  | <ul style="list-style-type: none"> <li>Bandwidth enforcement</li> <li>60K users per tenant</li> <li>China premium connectivity</li> </ul> |
| <b>Cloud PoPs &amp; Data Residencies</b>    | <ul style="list-style-type: none"> <li><b>New PoPs:</b> Belgium, Austria</li> </ul>  | <ul style="list-style-type: none"> <li><b>New PoPs:</b> Switzerland, Taiwan</li> <li><b>New Residencies:</b> Australia, India</li> </ul>         | <ul style="list-style-type: none"> <li><b>New PoP:</b> Hong Kong</li> </ul>  | <ul style="list-style-type: none"> <li><b>New PoPs:</b> China x 2, New Zealand, Quebec, Turkey</li> </ul>                                 |
| <b>PC Agent &amp; Mobile App</b>            | <ul style="list-style-type: none"> <li>Unified mobile app with Harmony Mobile</li> </ul>   | <ul style="list-style-type: none"> <li>Improved anti-tampering</li> <li>Transparent install for IA</li> </ul>                                    |  | <ul style="list-style-type: none"> <li>Agent localization</li> </ul>  |
| <b>Quantum &amp; Smart-1 Integration</b>    |  |  | <b>Phase 1:</b> <ul style="list-style-type: none"> <li>Unified IA policy</li> <li>Identity sharing</li> <li>Streamlined tunnel setup</li> </ul>  |   |
| <b>Logging, Monitoring &amp; Automation</b> | <ul style="list-style-type: none"> <li>Threat prevention logs in Infinity Events</li> <li>Playbooks integration, predefined playbooks</li> </ul> |  | <ul style="list-style-type: none"> <li>Tunnel status monitoring</li> </ul>   | <ul style="list-style-type: none"> <li>All logs in Infinity Events</li> </ul>   |

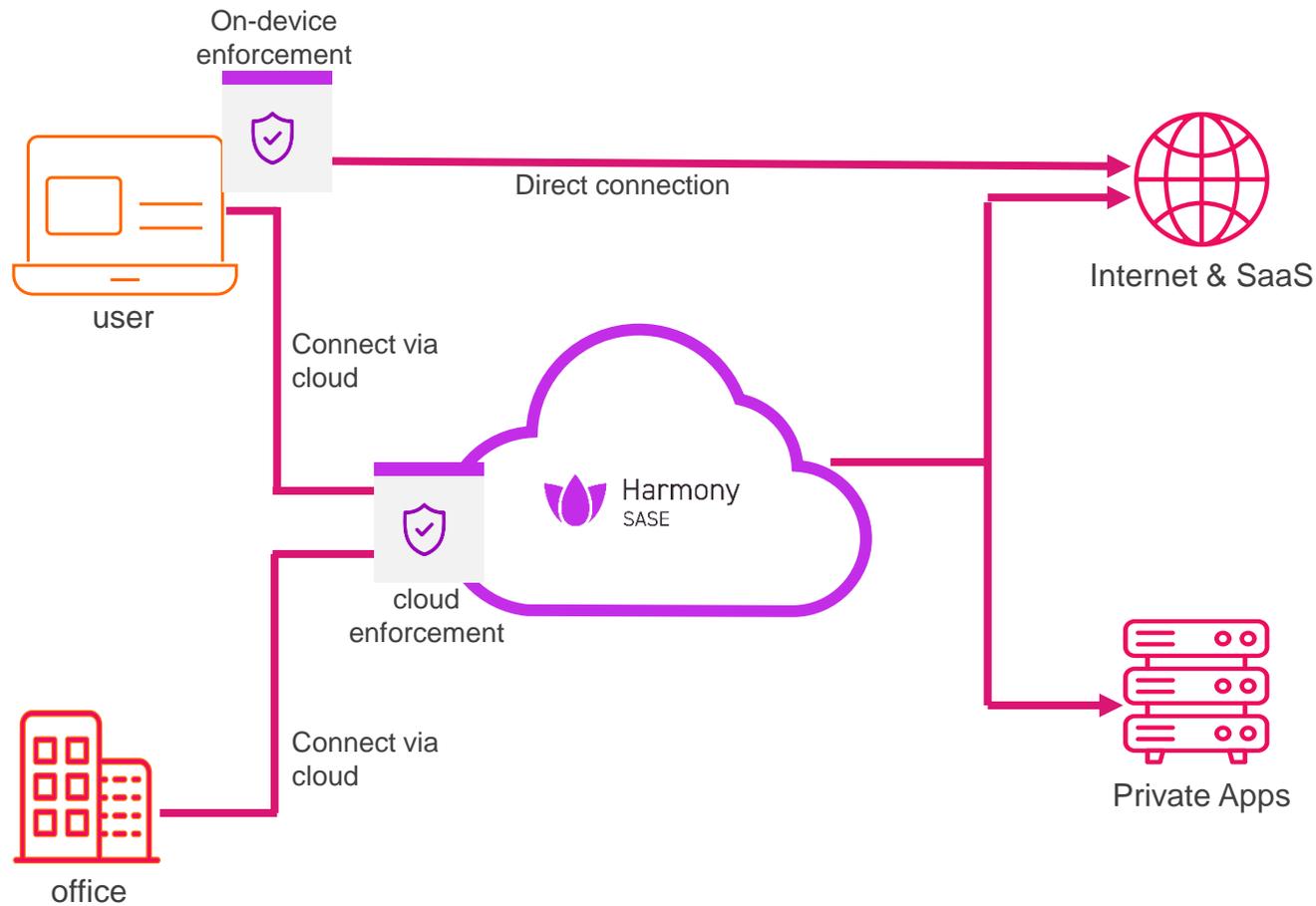
# Incorporating Check Point's network security



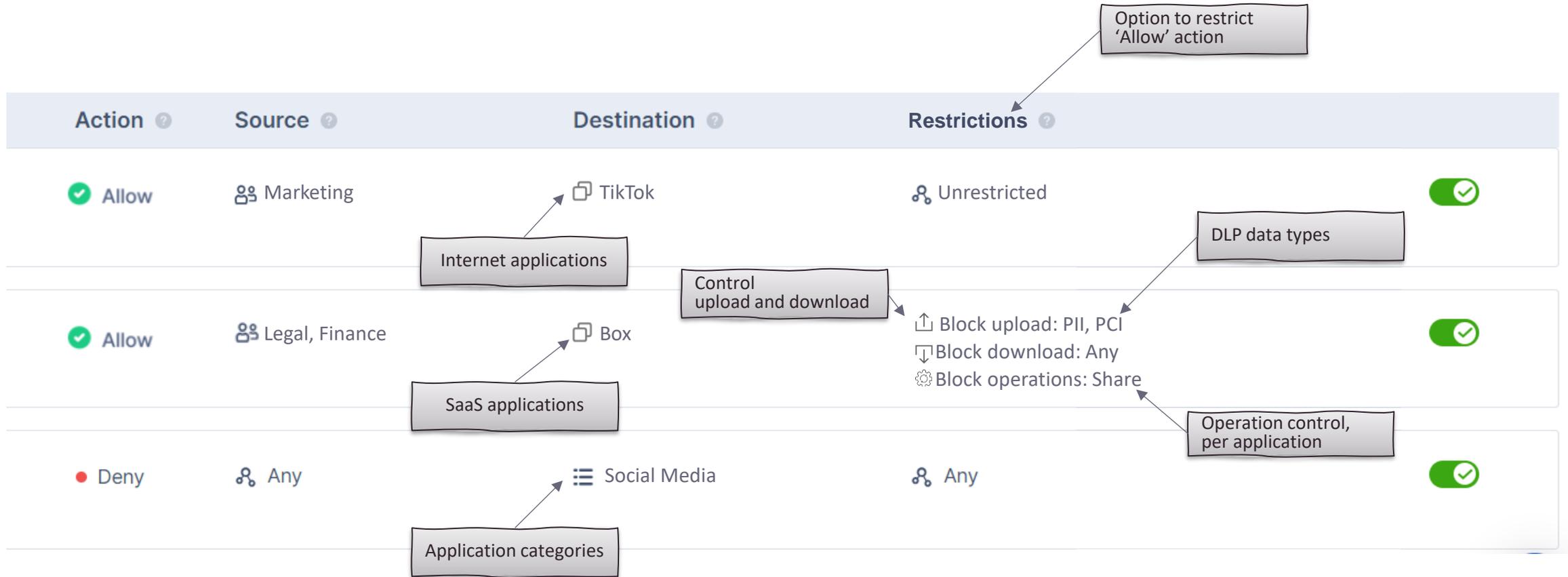
# Incorporating Check Point's network security



# Incorporating Check Point's network security



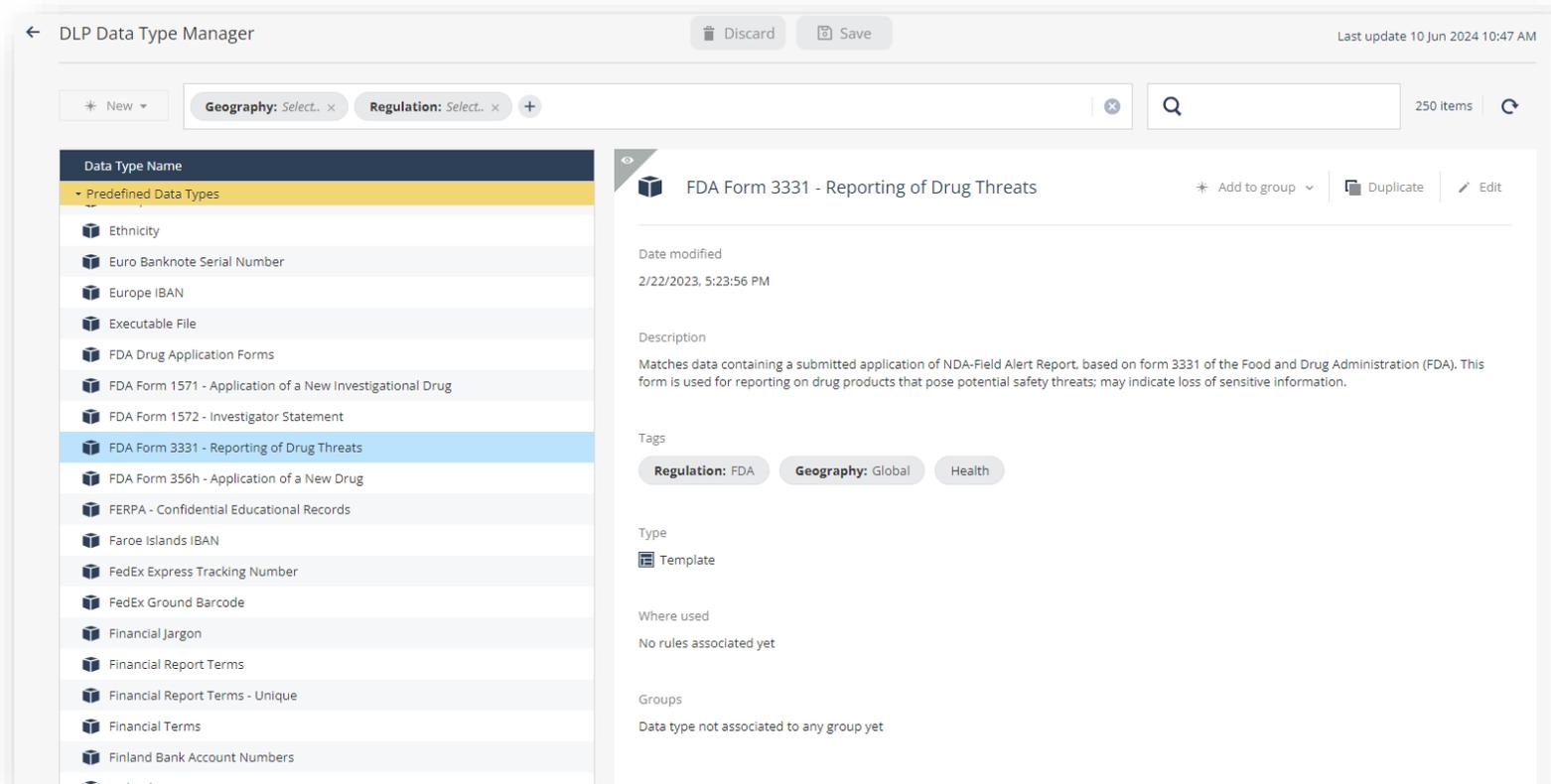
# Internet Access - Unified Policy



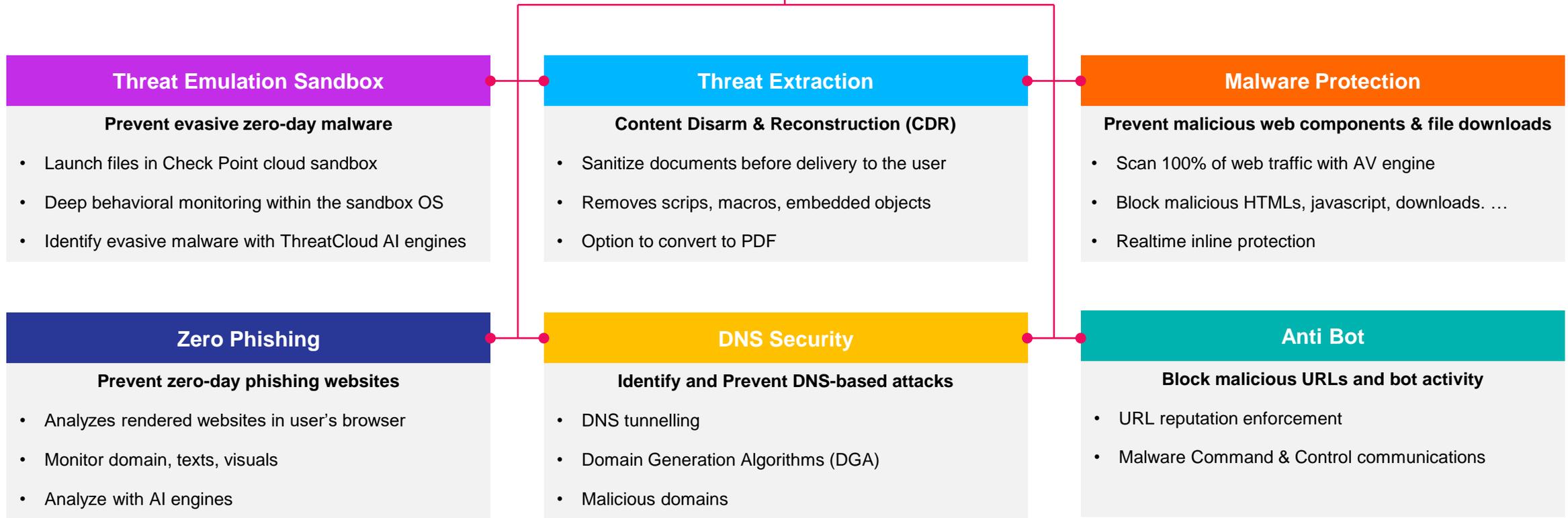
**Unified policy for Internet Access and Inline CASB**  
 URL Filtering | Application Control | DLP

# Integrating Check Point DLP

- Hundreds of predefined data-types
- Versatile data-types:
  - Tags from Microsoft Information Protection
  - Regex
  - Dictionary
  - OCR
  - File attributes
  - Template
  - AI (new)
- Custom data-types



# Integrating Advanced Threat Prevention to SASE



# Granular Threat Prevention policy

Harmony SASE perimeter 81

SomeName

Dima Kordu

Ingram Micro Inc. Partner

Overview

Dashboard

Products

Secure Access

Secure Internet

Threat Prevention

Policies

Profiles

Exceptions

## Threat Prevention Profiles

Control how data flows between your network resources, members and groups. [Learn more](#)

Create Profile

### Default Profiles

| Profile Name              | Protections                            | Action                           |
|---------------------------|--|----------------------------------|
| Recommended<br>By: System | Threat Emulation, Threat Extraction +2 | Low Risk, Medium Risk, High Risk |
| Strict<br>By: System      | Zero Phishing, Anti-Bot, IPS           |                                  |

Risk is a function of attack type and the profile configuration

### Custom Profiles

| Profile Name                                       | Practice Type    |
|--|------------------|
| Test Profile<br>By: Dima Kordun Date: Jan 28, 2024 | Threat Emulation |

Pre-configured profiles

New Section

Custom Profiles

Out of the box policy optimized for high efficacy and excellent user experience

## Threat Prevention Policy

Control how data flows between your network resources, members and groups. [Learn more](#)

Add New Rule

Search by rule name

Add Filter

### All Policies (5)

| # | Name                          | Source               | Destination                | Profile   | Enable Logs                         |
|---|-------------------------------|----------------------|----------------------------|-----------|-------------------------------------|
| 1 | All Users                     | Sales Team +4        | 54.172.60.0 +2             | Optimized | <input checked="" type="checkbox"/> |
| 2 | Allow Redis                   | Any                  | Any                        | Strict    | <input type="checkbox"/>            |
| 3 | Data Center and US Protection | Internal Tel Aviv +2 | 192.168.141.0/24 +3        | None      | <input checked="" type="checkbox"/> |
| 4 | Recommended Protections       | Design Team +2       | External Contractors +8    | Optimized | <input checked="" type="checkbox"/> |
| 5 | Access to CheckPoint          | Checkpoint-ii +2     | internal.perimeter81... +2 | Strict    | <input type="checkbox"/>            |

# Collaborative Security - ThreatCloud AI

## AI is all about your data

**THREATCLOUD AI**

- 50+ AI engines
- 40+ traditional algorithm engines
- Dozens of intelligence feeds

### Big data threat intelligence:

**2,800,000,000**  
Websites and files inspected

**146,000,000**  
Full content emails

**53,000,000**  
File emulations

**20,000,000**  
Potential IoT devices

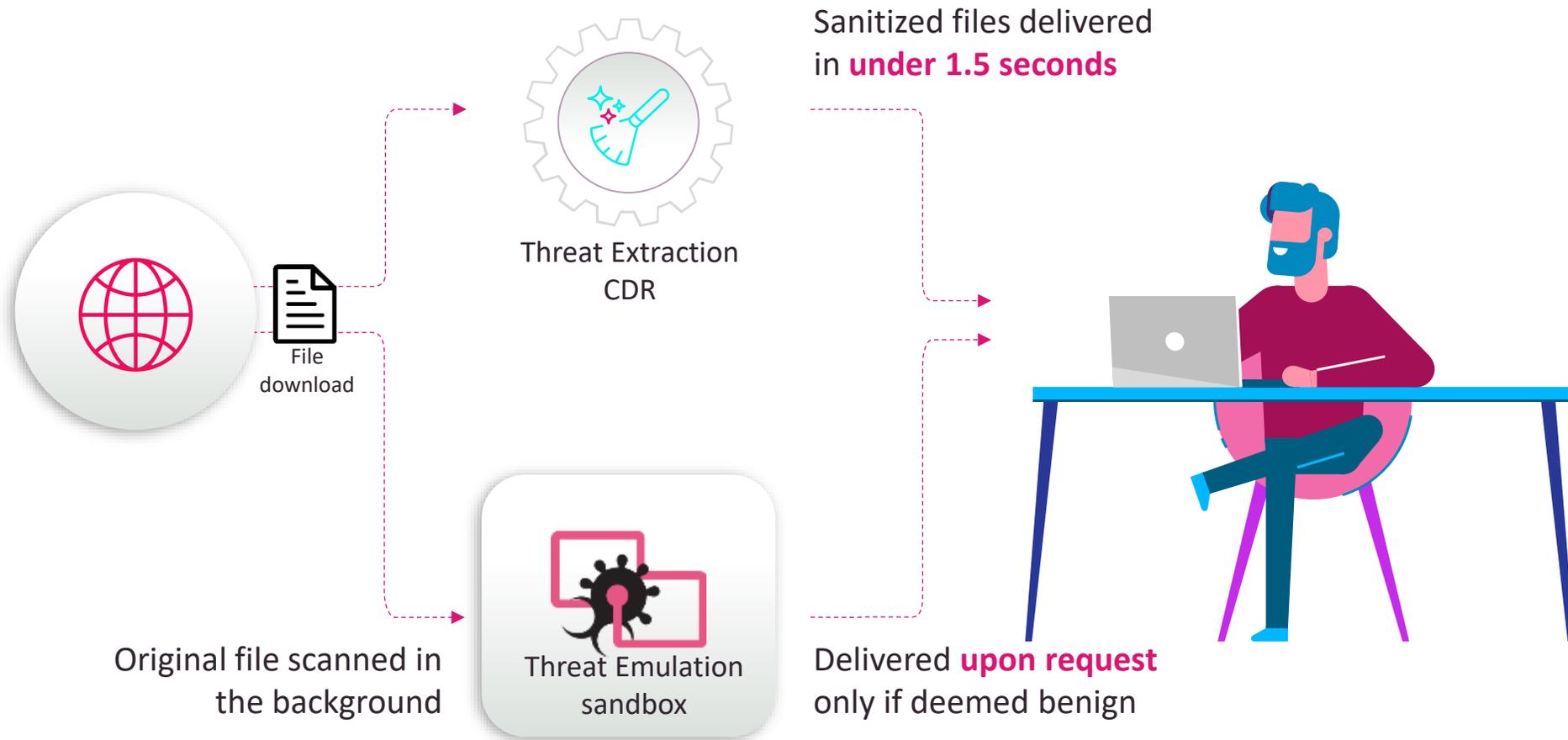
**2,600,000**  
Malicious indicators

**1,500,000**  
Newly installed mobile apps

**1,200,000**  
Online web forms

Counted  
**DAILY!**

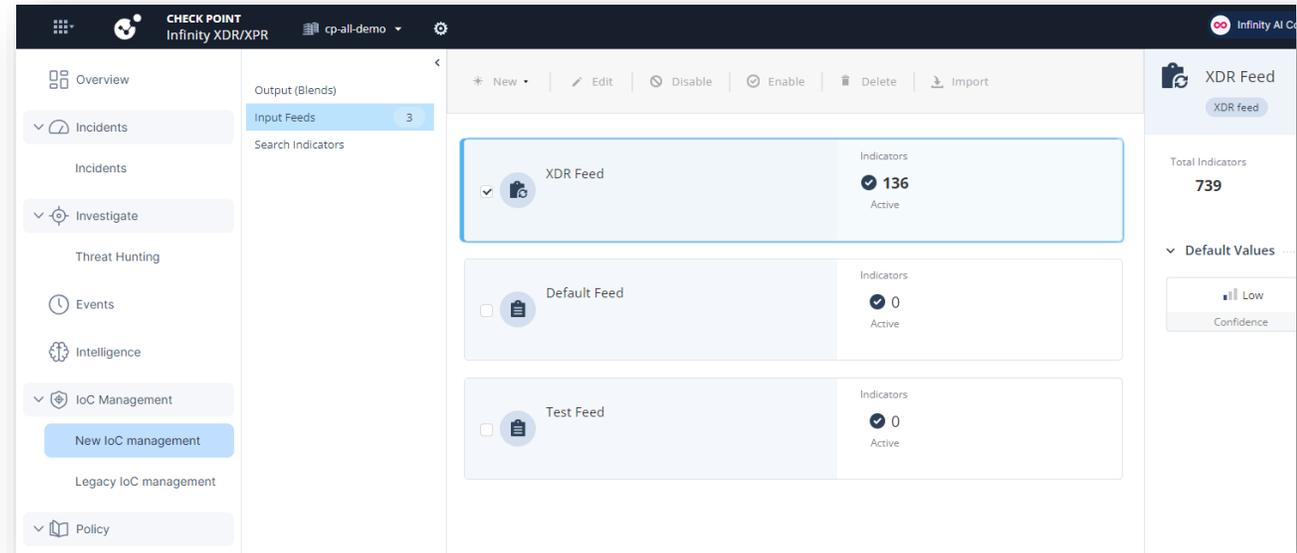
# Zero-Day Prevention: Threat Extraction + Threat Emulation



# Custom IoCs Enforcement

## SASE Integration with Check Point XDR

- Customer's private threat intelligence enforced by SASE threat prevention
- Indicators of Compromise (IoCs) managed in Check Point XDR app
  - IOC types: IP addresses, File hashes, Domains, URLs
  - Incorporate private IOC feeds
  - Applied to all Check Point products, including SASE



# Our Vision for Total Network Security

## Integrating Harmony SASE with Quantum Gateways

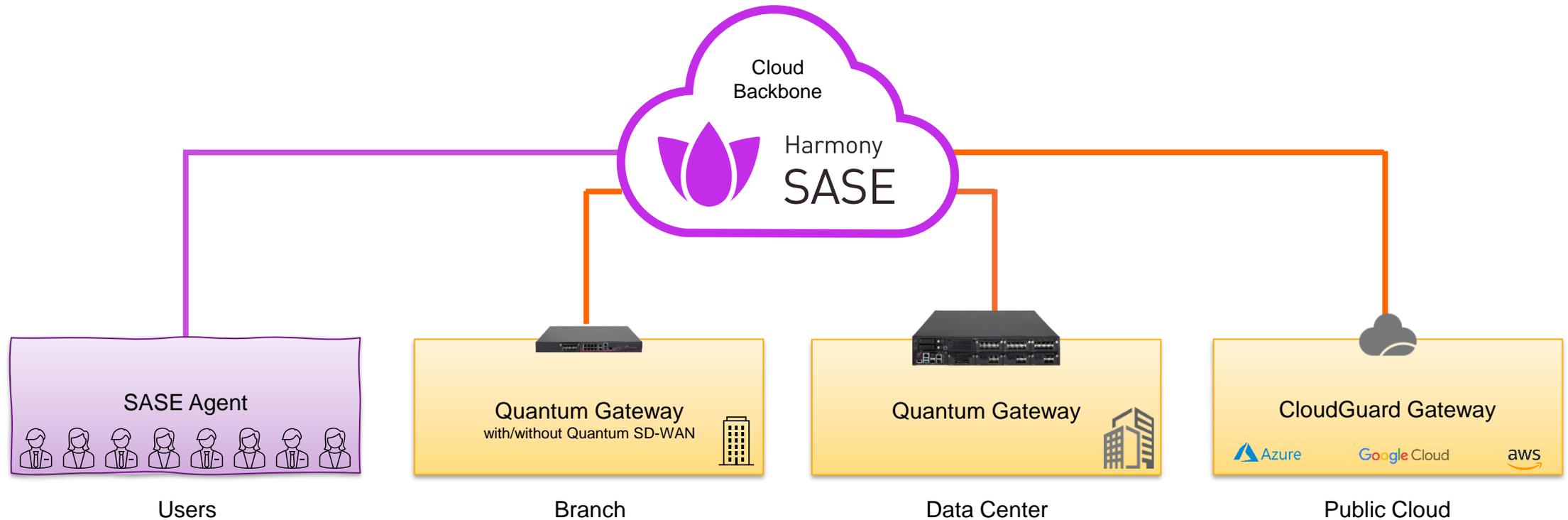


Simple Set-Up

Unified Policy

Shared Identity

Optimized Connectivity





**THANK YOU**

YOU DESERVE THE BEST SECURITY