



Quantum Spark: Latest hardware and new software capabilities

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YOU DESERVE THE BEST SECURITY

Agenda

1. Latest hardware releases
2. New Spark software capabilities
3. New Spark management capabilities
4. Consolidated Cloud Management for MSPs



01

Latest hardware releases

NEW

Introducing New Quantum Spark Security Gateways: 1900 and 2000

Enterprise-Level Security for Medium Business
up to 5 Gbps Threat Prevention



**Accelerated Threat
Prevention Performance**



**Integrated Cloud
Security Services &
Network Connectivity**



**Consolidated Cloud
Management for MSPs**

Quantum Spark 1900

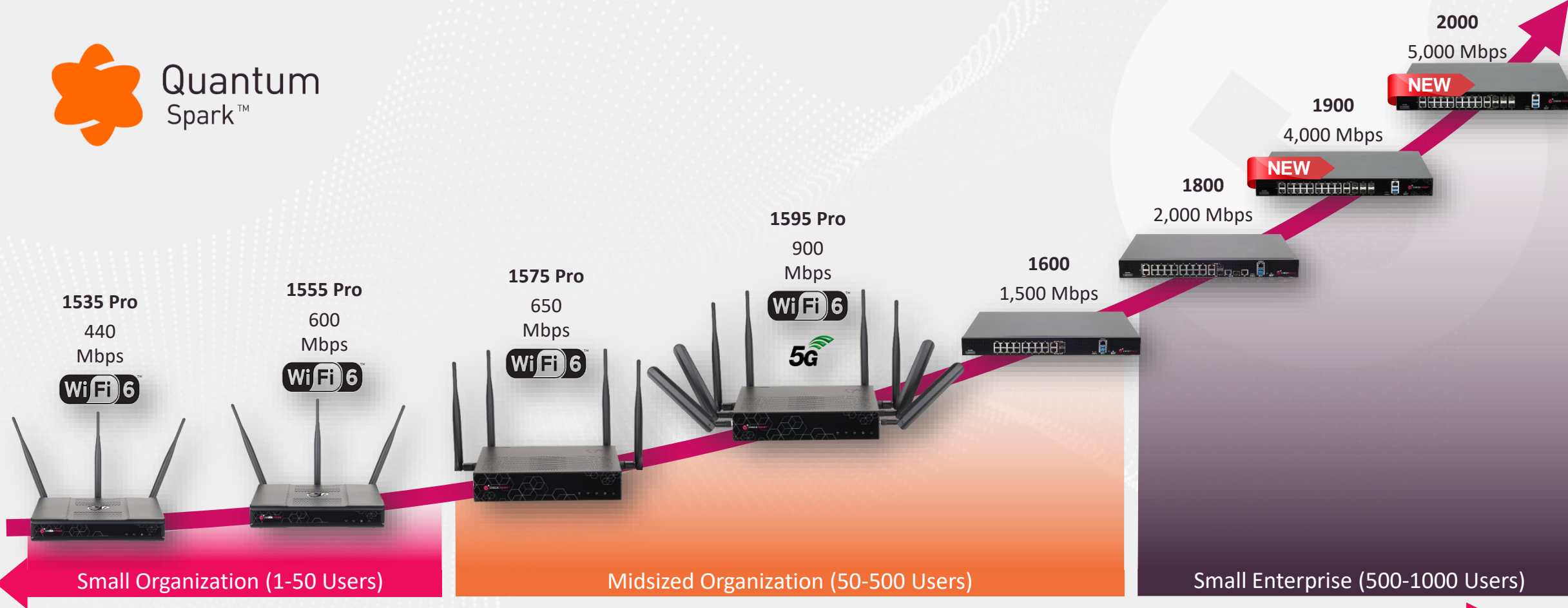


Quantum Spark 2000



Over 2x Performance with New Spark Firewalls

Expanding Enterprise-Level Security for SMBs up to 1,000 users



Quantum Rugged Series Security Gateways

AI-Powered Threat Prevention & Secure 5G Connectivity

- Comprehensive Threat Prevention
- Built for ICS/OT
- Rugged by Design for Harsh Environments

New Rugged Gateways

1570R



1570R WLTE



1595R



1595R 5G



Quantum
Rugged

02

New Spark software capabilities

Release R81.10.10 – most feature rich version ever

- Web UI Redesign
- SD-WAN for SMBs (Web UI and SMP)
- IoT for SMBs (Web UI and SMP)
- Web UI two factor authentication
- Self-serve portal

New intuitive user-friendly UI

The screenshot displays the management interface for a Quantum Spark 1595 Appliance. The interface is organized into several sections:

- Header:** "Quantum Spark 1595 Appliance" with a search bar and navigation icons.
- Left Navigation:** A sidebar with icons for Home, Device, Access Policy, Threat Prevention, VPN, Users & Objects, and Logs & Monitoring.
- Overview Panel:** A dropdown menu with options: Overview, System (selected), Security Dashboard, Security Management, Cloud Services, License, Site Map, Monitoring, Notifications, Assets, Monitoring, Reports, Troubleshooting, Dr. Spark, Tools, and Support.
- Main Content Area:**
 - AviG-home:** Device name and "WatchTower mobile app" link.
 - System Information Table:**

Model	Version	MAC address	Management
1595 Appliance	R81.10.10 (996002508)	00:1C:7F:B5:8C:CB	Locally managed
 - Internet Connections:** Shows "Internet 2" connections:
 - Cellcom Fiber (primary) DHCP WAN 10.100.102.245
 - Cellular 5G Cellular Cellular 10.156.198.31
 - WiFi Networks:** Shows "WiFi" status:
 - Wireless radio (2.4GHz, 802.11b/g/n/ax) is turned off
 - Wireless radio (5GHz, 802.11a/n/ac/ax (5GHz)) is turned off
 - Assets:** "Assets 30" with "Manage assets" link and "No infected assets" status.
 - Monitoring:** "Throughput" graph showing Mbps over time.
 - Notifications:** "Notifications 50" with three entries: "A connection of type Web was initiated by administrator avi to WebUI." with timestamps: 17:24:16 27 Dec 2023, 17:07:15 27 Dec 2023, and 16:47:45 27 Dec 2023.
- Image:** A photograph of the physical Quantum Spark 1595 Appliance device, a black box with four antennas.

IoT and SD-WAN SMB and Enterprise flavors

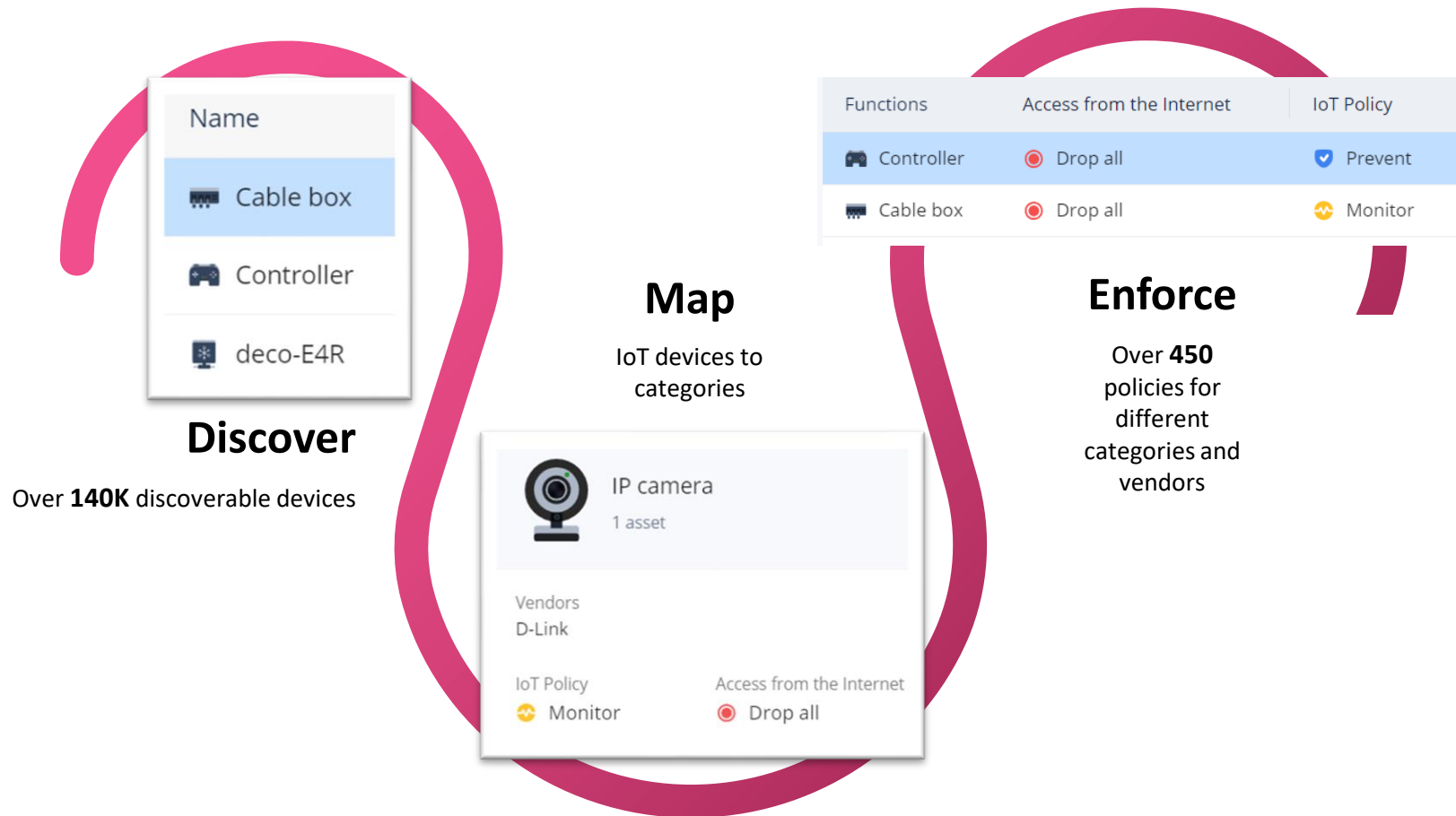
	IoT Protect for enterprise	IoT for SMB	SD-WAN for enterprise	SD-WAN for SMB
License	Add-on	Included with SNBT	Add-on	Included with all blade packages
From release	81.10.05	81.10.10	81.10.05	81.10.10
Management	Smart1	SMP & Web UI	Smart1	SMP & Web UI
Feature 1	IoT Discovery	IoT Discovery	Link probing	Link probing
Feature 2	Out of the box Best Practices	Out of the box Best Practices	Application steering	Application steering
Feature 3	Central policy	Central/device policy	Local breakout	Local breakout
Feature 4	Risk indicators	-	VPN overlay	-

Boost application performance with SD-WAN for SMBs



Demo

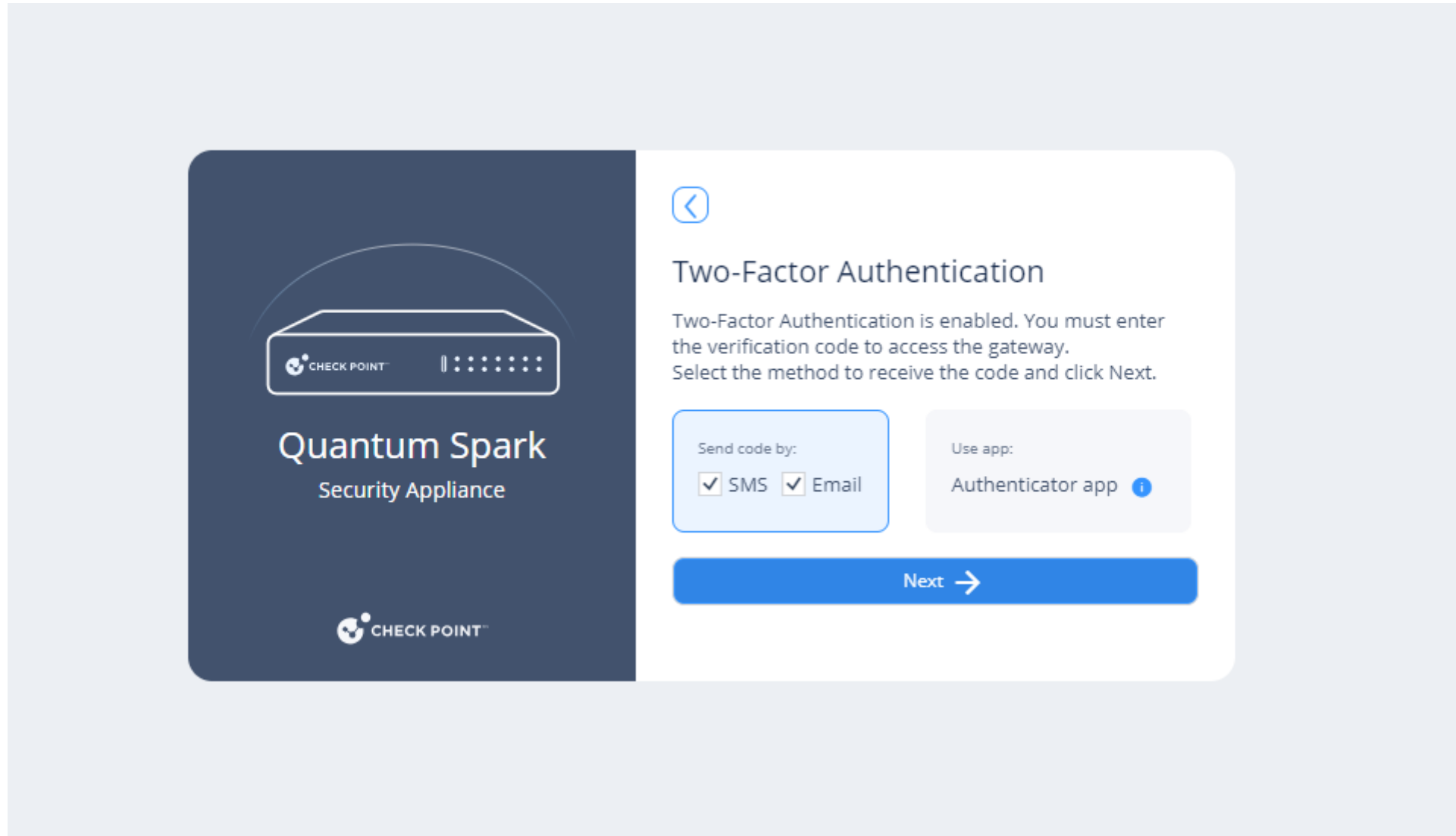
Autonomous IoT Protection for SMBs



Included with SNBT package

Demo

Two factor authentication for Web UI



Self-serve Portal

delegate, simple, routine tasks to end customers

MY TELCO

Self-serve Portal

Settings

Assets

Security Logs

System Logs

Reports

Self-serve Portal

Customized Self-serve Portal

[Wireless Configuration](#) [Security Policy](#) [SSL Inspection Exceptions](#) [Remote Access Users](#) [Administrators](#)

Manage wireless network settings:

2.4GHz Radio band (802.11ng)

[New](#) [Edit](#) [Delete](#) [Enable](#)

Wireless Network Name (SSID)	Wireless Network Type	Security Type	Mode
cp7f95f274	Standard	WPA3/WPA2	Enabled

MY TELCO

Self-serve Portal

Settings

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[Wireless Configuration](#) [Security Policy](#) [SSL Inspection Exceptions](#) [Remote Access Users](#) [Administrators](#)

Manage Security Policy Settings:

[New](#) [Delete](#)

IP Address / Domain / Application / Service	Type	Action	Description
Flickr	Application	Accept	
FTP	Service	Block	

03

New Spark Management capabilities

What's new?

- New dashboards
 - Overview – High-level view of the status of all gateways managed in this account
 - Internet monitoring
 - VPN monitoring
 - Assets / IoT monitoring
- Things To Do and operational events
- VPN automation

Demo

04

Consolidated Cloud Management for MSPs

Manage customer accounts and licenses

Managed Accounts Screen

Customer breakdown

Customer list

Manage licenses

Security Experts MSSP

45 Accounts

45 Accounts
37 Paying
8 Trial
5 Expired past 2 weeks
1 Expires in 2 weeks

Account Name	Account Type	Services	Contracts Status	Account Status	Earliest Contract Expiry	Country	State
Glenn Rock Partner	CUSTOMER			Trial	N/A	United States	Texas
Hot-Customer1	CUSTOMER	Mobile	⚠	Trial	N/A	Israel	N/A
Advania IS	CUSTOMER	DLP-Product, Email & Collaboration, Endpoint, IOC Management Preview	✅	Paying	14/12/2029 12:31	Iceland	N/A
Chetan Corporation	MSSP	DLP-Product, Connect, Endpoint, Mobile, IOC Management Preview, SASE	✅	Paying	03/12/2030 00:00	Australia	N/A
L.K. Assets Ltd.	CUSTOMER	DLP-Product, Endpoint, Mobile, IOC Management Preview	✅	Paying	03/12/2030 00:00	Afghanistan	N/A

Account Settings | Administrators | **Services & Contracts** | Usage

L.K. Assets Ltd. + Add Pay-As-You-Go Contract | Edit contract | Disable contract

Contracts Status	Service Status	Service name	Contract type	Package (SKU)	Quantity (Units)	Registration Date	Expires on	Contract ID	User Center ID	Sync UC
⏸	PENDING	Browse	Pay-As-You-Go	CP-HAR-BROWS...	-	19/12/2023 14:37	03/12/2030 00:00	CP_PAYG_ACCO...	999999999	-
⏸	PENDING	Email & Co	Pay-As-You-Go	CP-HAR_EC_PRO	-	05/12/2023 19:35	03/12/2030 00:00	CP_PAYG_ACCO	999999999	-

✅ 1 Active services | ❌ 1 Expired services | ⏸ 2 Services requires activation

Spot security issues across all customers

The new MSP dashboard

Top security alerts

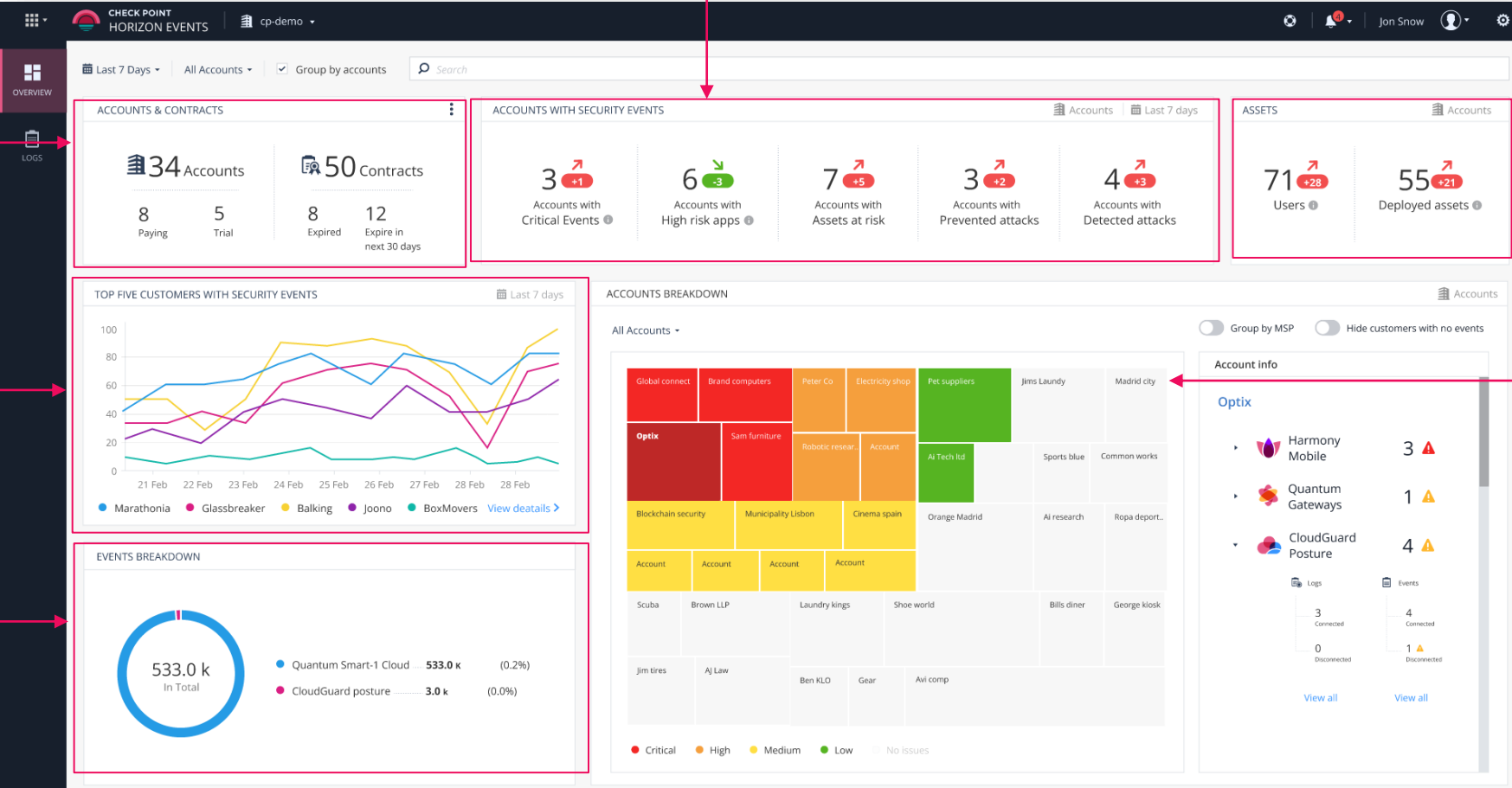
Licenses status

Inventory

Attacks trend

Customer heat map*

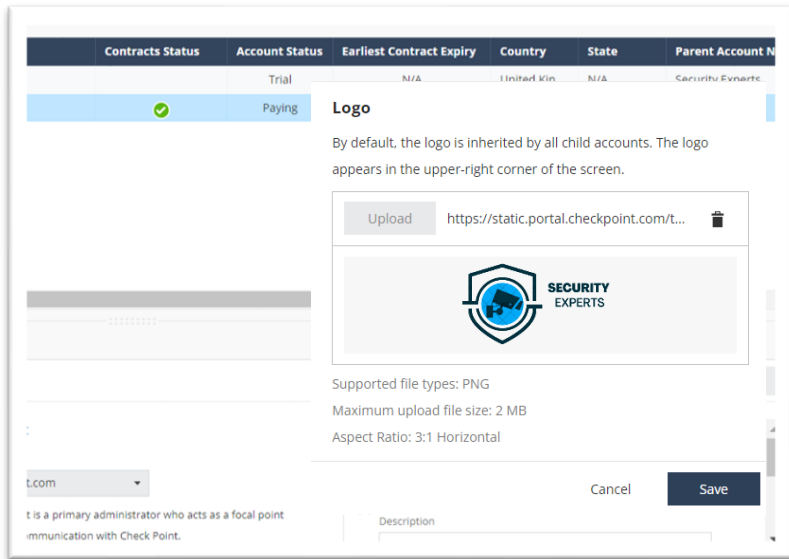
Breakdown of critical security events cross products



* To be released on H1'24

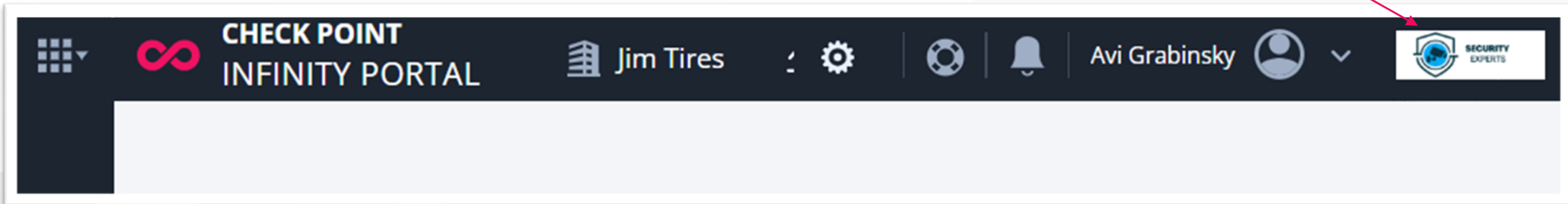
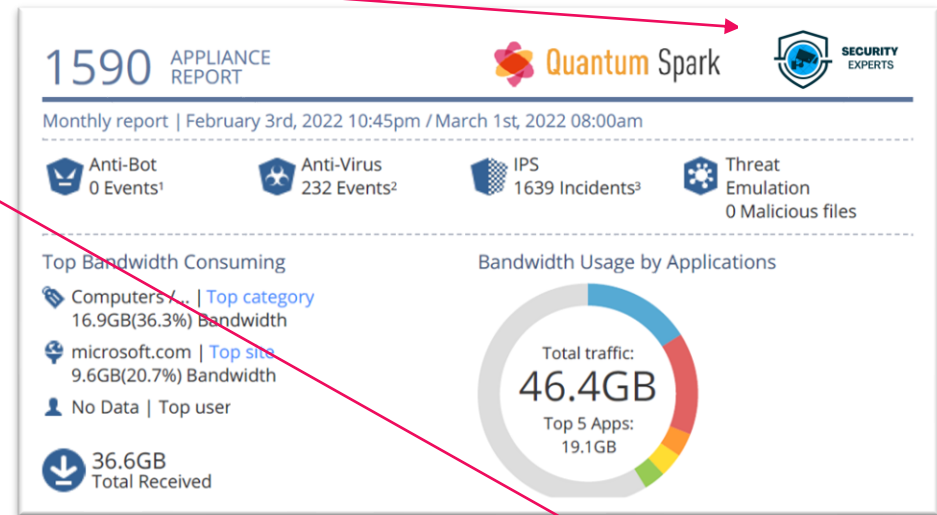
Upload Your Logo for Consistent Branding

Upload MSP logo



Customer tenant in Infinity Portal

Customer report





Thank You!

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