

# FULLY MANAGED SASE FOR BETTER TCO

aryaka



Check Point®  
SOFTWARE TECHNOLOGIES LTD

cadre  
*information security*



Check Point  
SOFTWARE TECHNOLOGIES



Darling Ingredients Inc. develops, produces, and sells natural ingredients from edible and inedible bio-nutrients. The company operates through three segments: Feed Ingredients, Food Ingredients, and Fuel Ingredients.

- Headquartered in Irving, Texas
- \$3.4B Revenue
- Founded in 1962
- 10,000+ employees globally
- 200 processing locations across 5 continents



**Alex Lai**  
Network Manager  
Darling Ingredients Inc.

## Challenges Before Aryaka

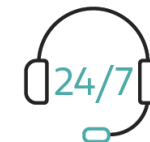
- Business outgrew MPLS T1 and NxT1 bandwidth
- Managing multiple MPLS providers globally
- Locations in China had poor WAN performance
- Lean IT team

## Advantages of Aryaka's Managed SD-WAN for Darling

- **An end-to-end solution + "one throat to choke":** Fully managed global SD-WAN, including internet provisioning, FW management & ISP management
- **Consistent, reliable connectivity:** Reliable user experience at all global locations, including China
- **Constant innovation + integration of customer feedback:** Always thinking of ways to provide *more* value



**100% High  
Availability**



**24x7x365  
Support  
for Lean  
IT Team**

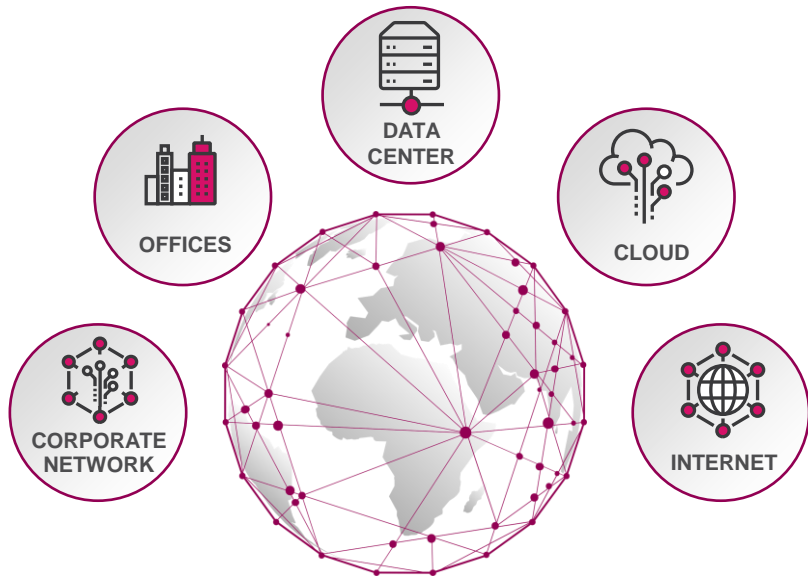


**1 Single  
Network**

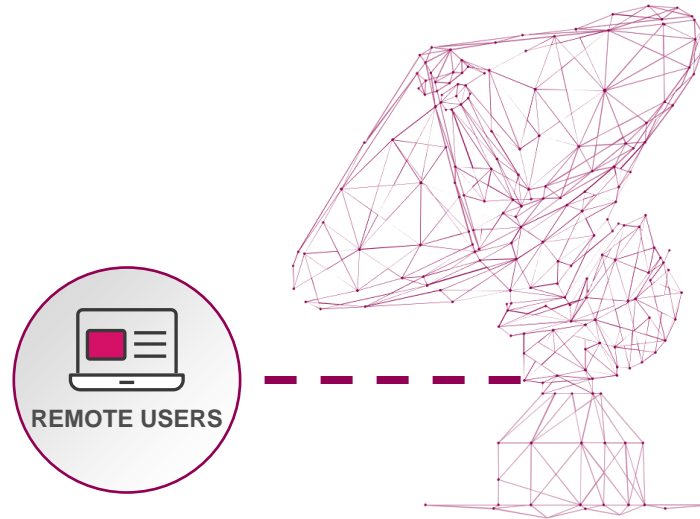


**Stable  
Connectivity to  
China**

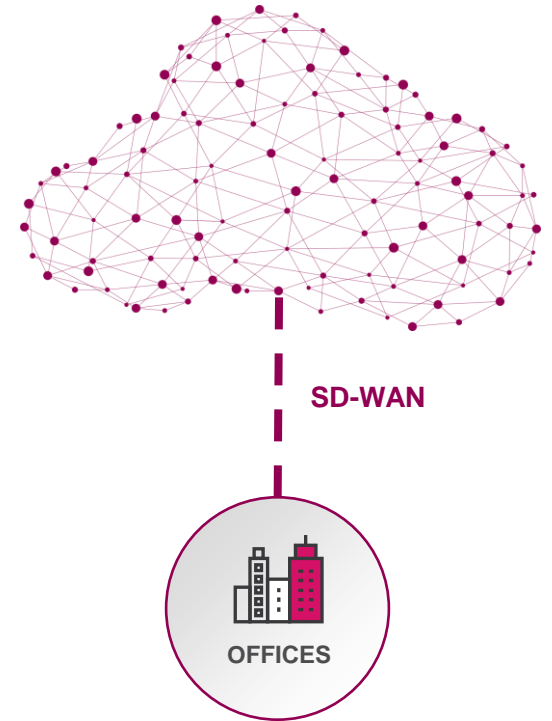
# ENTERPRISE CONNECTIVITY AND SECURITY NEEDS ARE EVOLVING



Applications are distributed everywhere

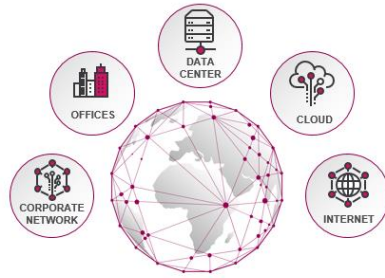


Remote user access is the new normal

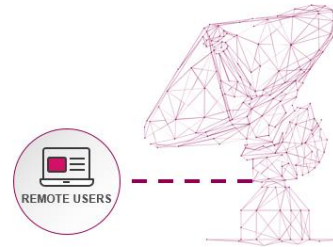


Direct Internet breakout becoming the norm with SD-WAN

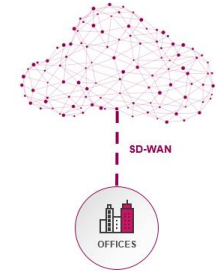
# THE RESULT: COMPLEXITY IN MANAGING, SECURING AND ENSURING CONNECTIVITY



**Applications are distributed everywhere**



**Remote user access is the new normal**



**Direct Internet Breakout with SD-WAN**



**Inconsistent policy enforcement and application experience**



**Challenge with scalability and global coverage**

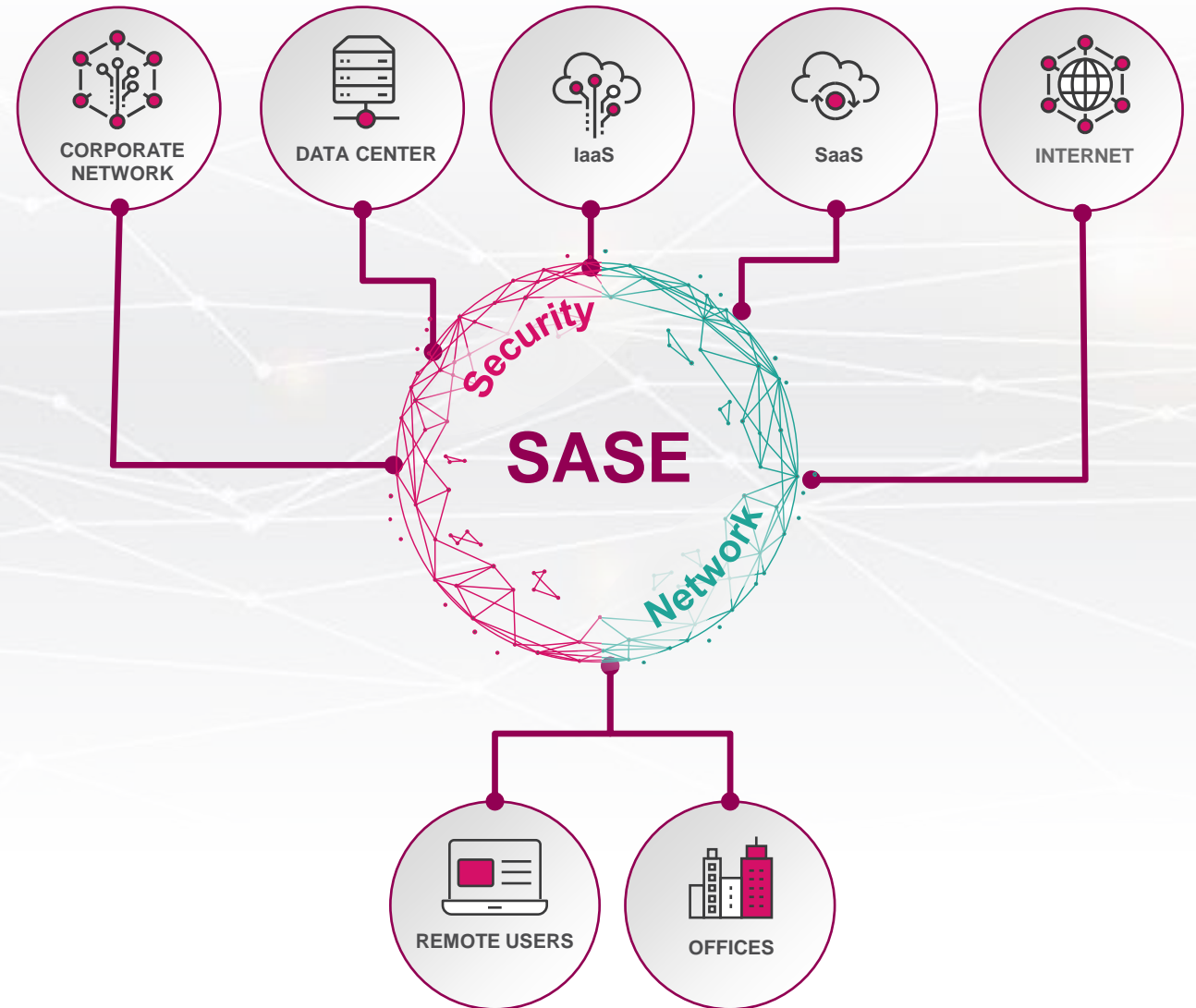


**Expanded attack surface and increased overhead**



# WHY ENTERPRISES OF ALL SIZES ARE MOVING TO SASE

- Protect **remote users** and **offices**
- Ensure seamless **connectivity anywhere**
- Secure enterprise **applications**
- Consume **networking** and **security as a single cloud-based service**



# WHAT DOES A SUCCESSFUL SASE IMPLEMENTATION LOOK LIKE?

**Uncompromised security** for  
users, branches and apps, built to  
prevent

Seamless **user experience**  
and **networking performance**

Reduced **administration  
overhead** and **TCO**

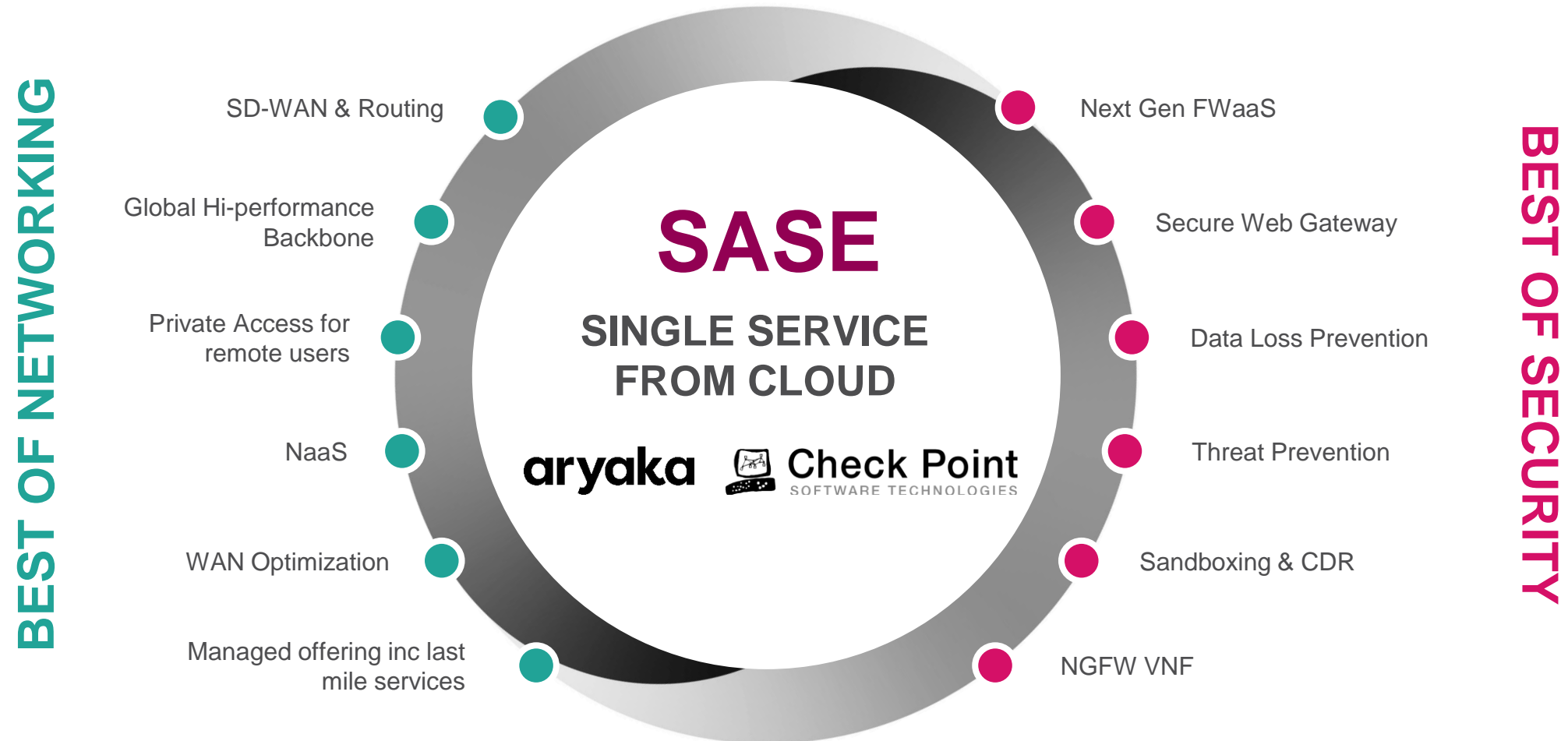
**Successful  
SASE  
Implementation**

# HOW CAN ARYAKA AND CHECK POINT HELP?





# CHECK POINT AND ARYAKA BEST OF BREED SASE SOLUTION



# SECURE ACCESS FROM THE CLOUD OR ON PREM

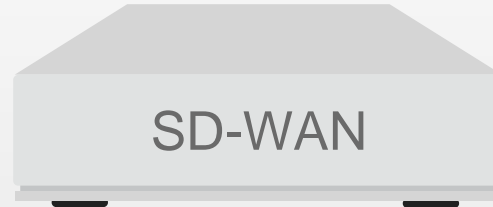


# SECURE FROM THE CLOUD OR ON-PREMISES



## CLOUD NETWORK SECURITY AS A SERVICE

- Easily deployed
- Consistent security across thousands of branches



## ON-PREMISES VIRTUAL NETWORK FUNCTION

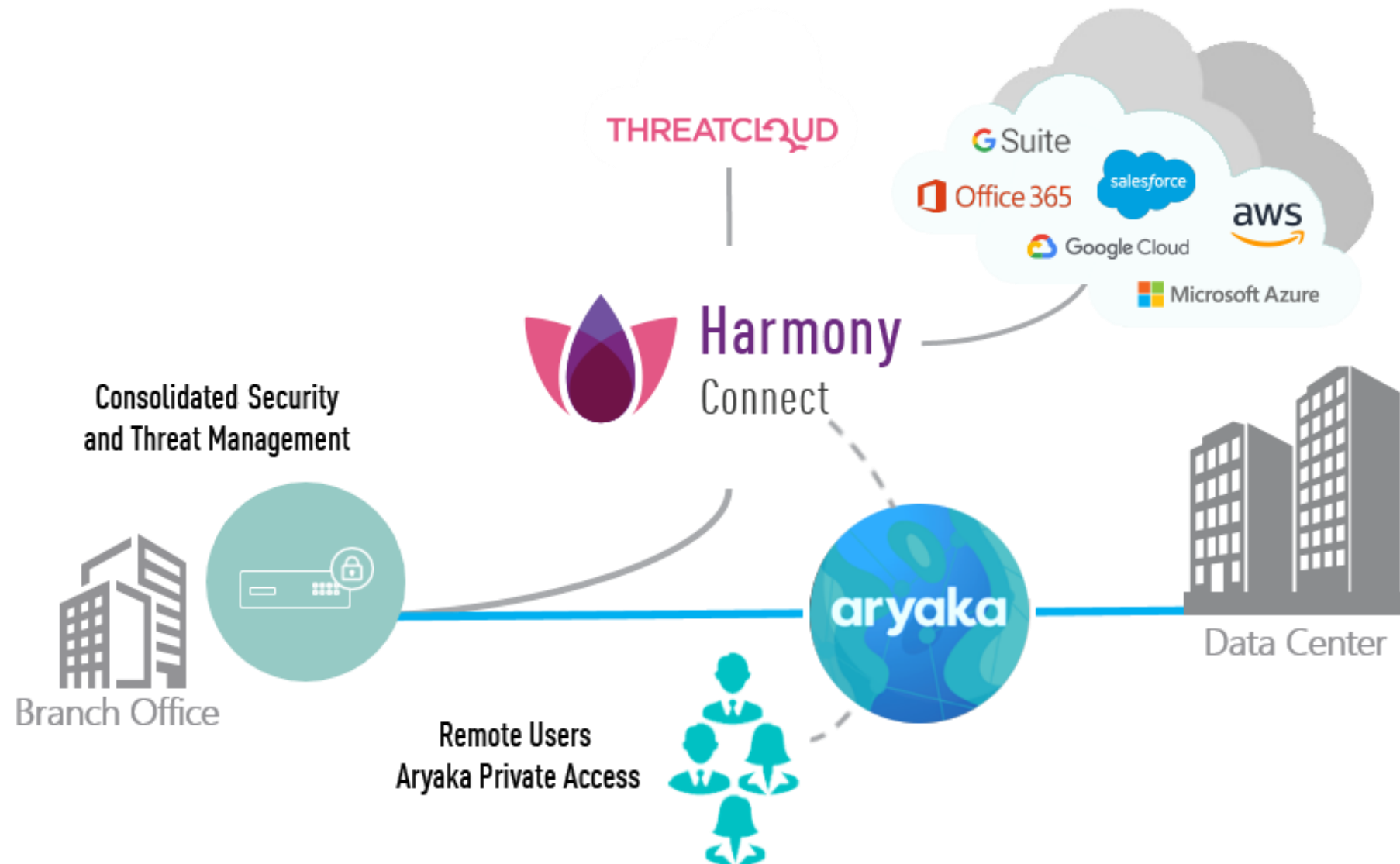
- Secures incoming and outgoing connections,
- Integrated with on-prem SD-WAN



## ON-PREMISES BRANCH SECURITY GATEWAYS

- High performance
- Latest security
- Integrated wireless, LTE/4G or VDSL

# SECURE ACCESS FROM THE CLOUD





# SECURE BRANCH OFFICES FROM THE CLOUD



- Consistent security across 1000s of branches
- Deployed in less than **5 mins**
- SD-WAN **advanced**  
Integration and automation

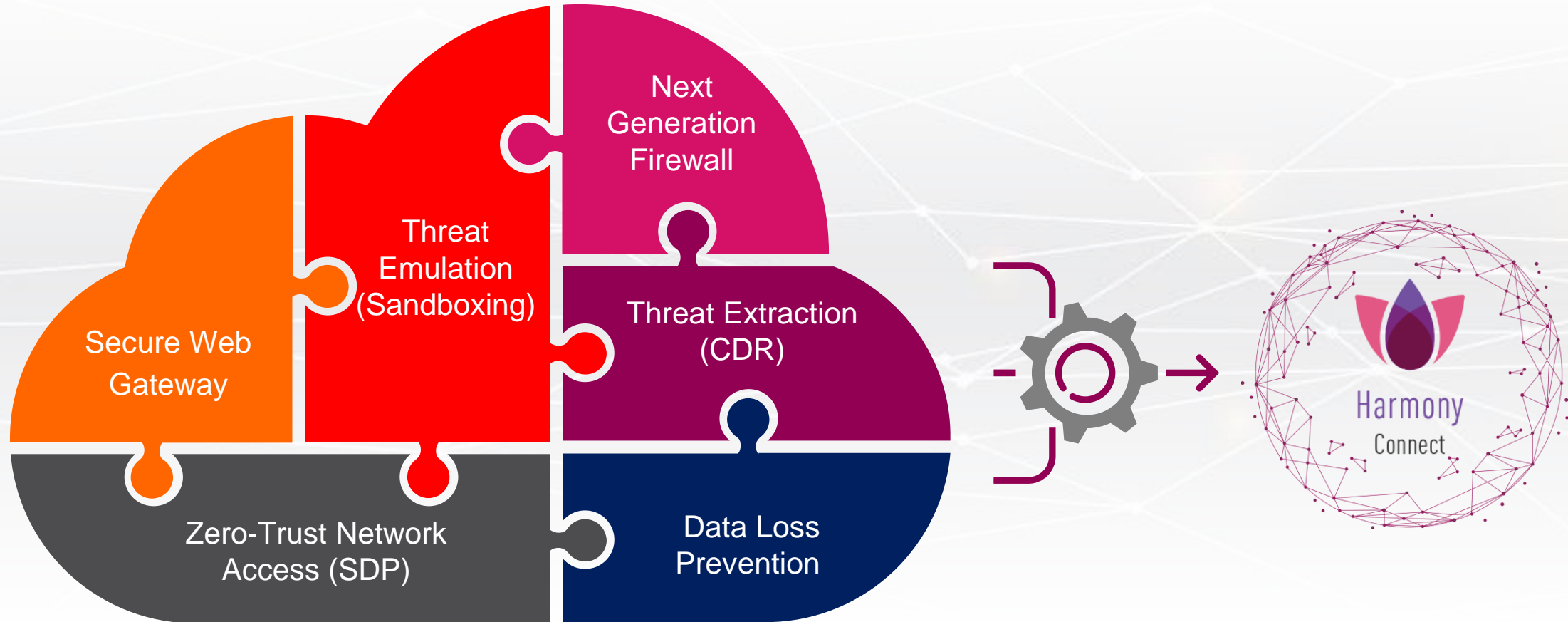


# FAST LOCAL CONNECTION, ANYWHERE

- **100s of PoPs** around the globe
- Dual tunnels for **99.999%** uptime SLA
- Less than **50 ms latency**
- High Performance **1 Gbps** per tunnel

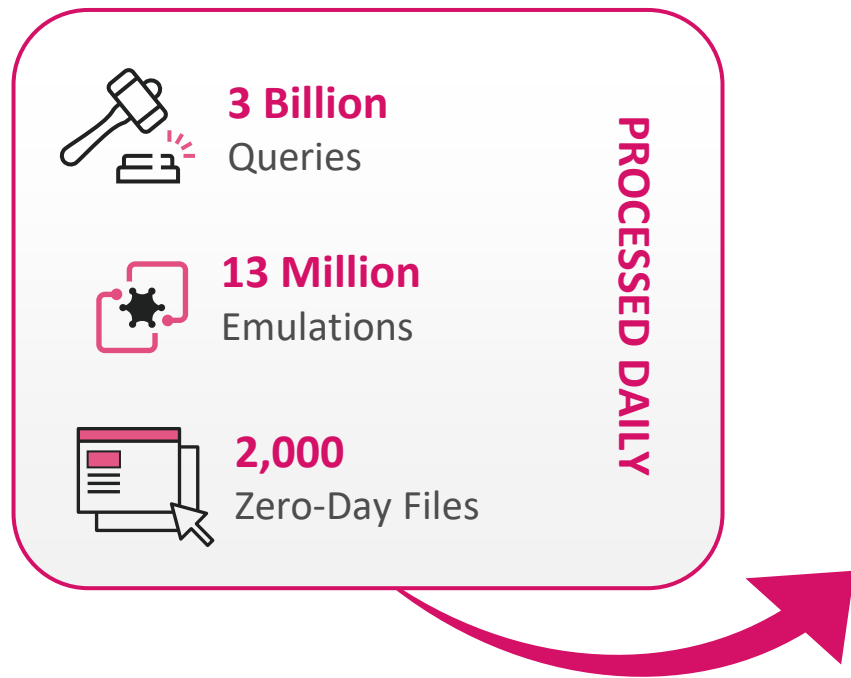


# CONSOLIDATES CORE SECURITY SERVICES



# ALWAYS UP-TO-DATE ZERO-DAY PROTECTION

POWERED BY THE WORLD'S MOST EXTENSIVE  
THREAT INTELLIGENCE NETWORK

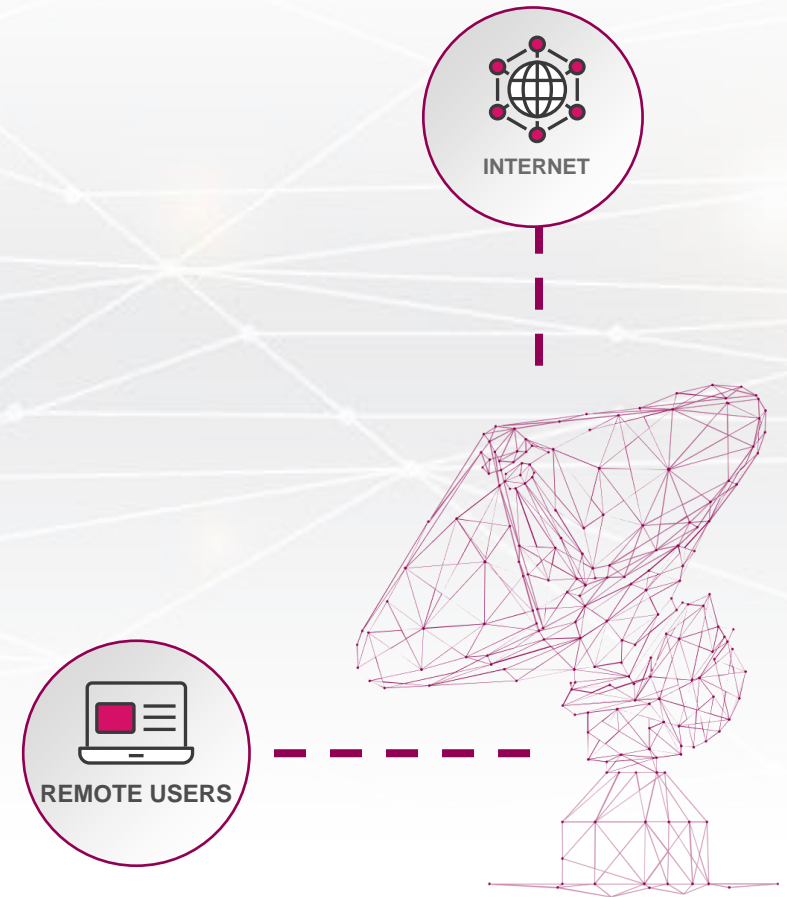


**The industry's best catch rate**  
Protecting against **25** out of NSA's Top **25**  
Vulnerabilities in the Wild

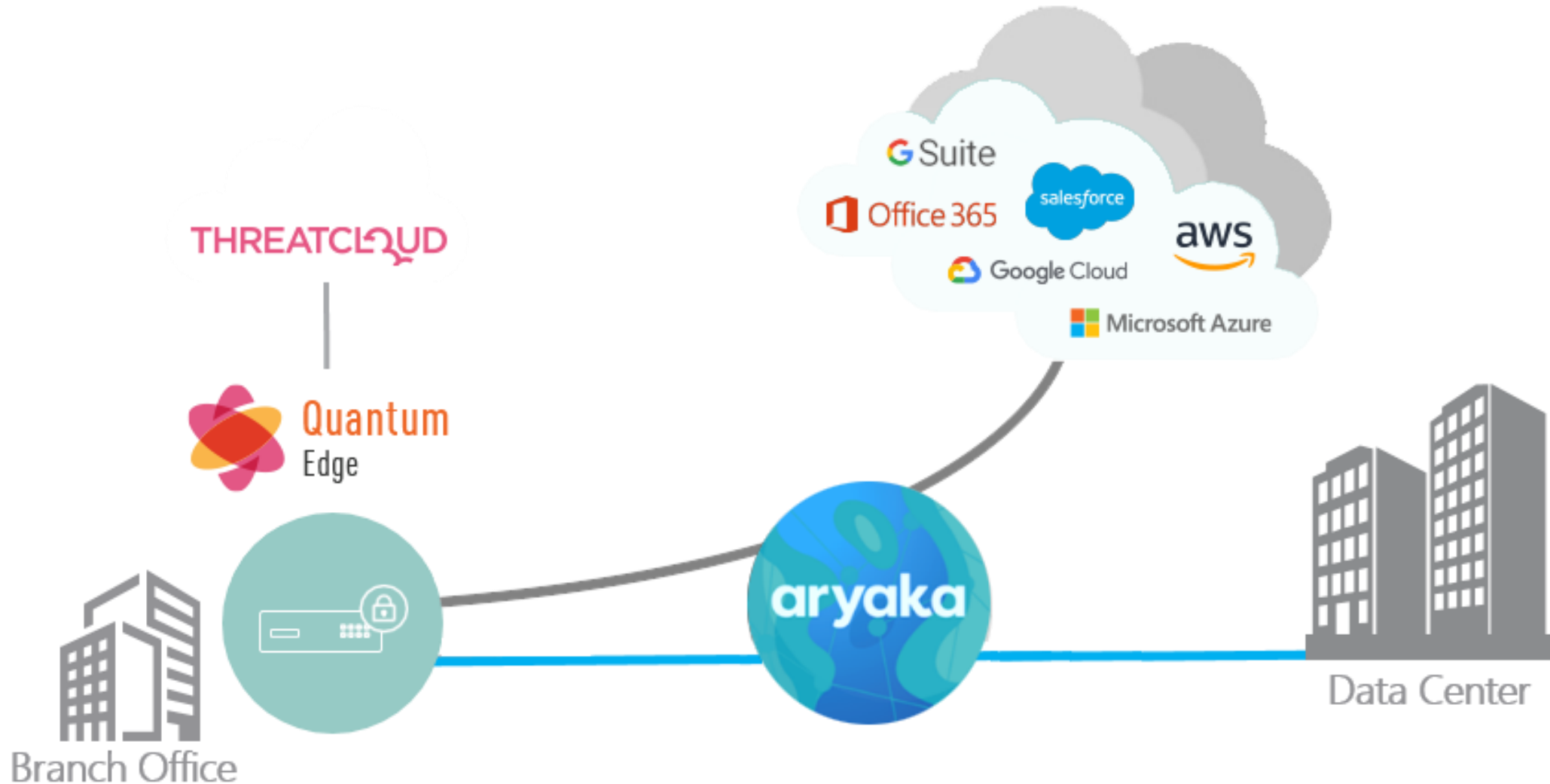


# HOW DO YOU SECURE REMOTE BROWSING?

- URL filtering
- Advanced Sandboxing
- Threat Extraction (CDR) for downloaded files
- Malware and phishing prevention
- Fast access anywhere
- Integrated with Aryaka Private Access client for remote users



# SECURE BRANCH OFFICES AT THE EDGE





# VIRTUAL NETWORK FUNCTION



- Secures incoming and outgoing connections
- Integrated with on-prem SD-WAN



Flexible  
Management



Automated  
Deployment

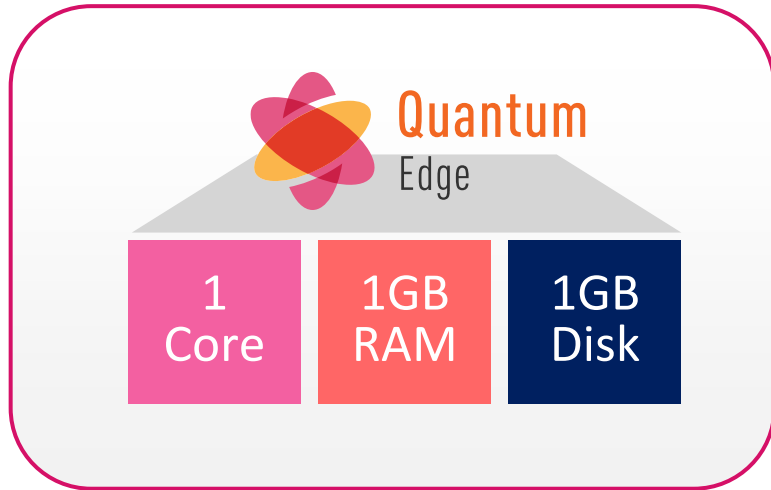


SD-WAN  
Integration

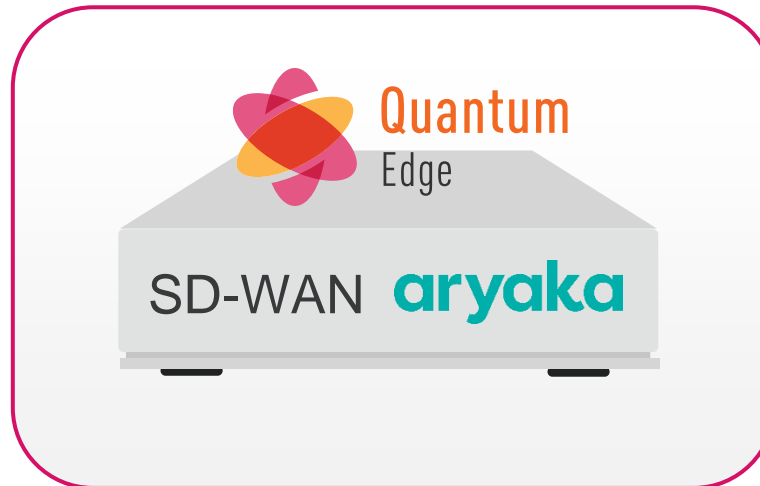


# QUANTUM EDGE

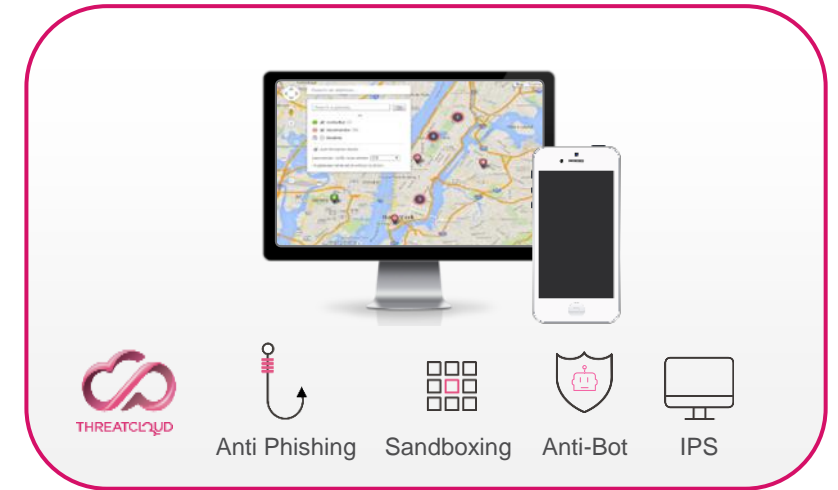
- Maximum privacy with integrated on premise SD-WAN Edge security
- Internal and external connections security
- 500 Mbps (average) threat prevention



Lightweight VM

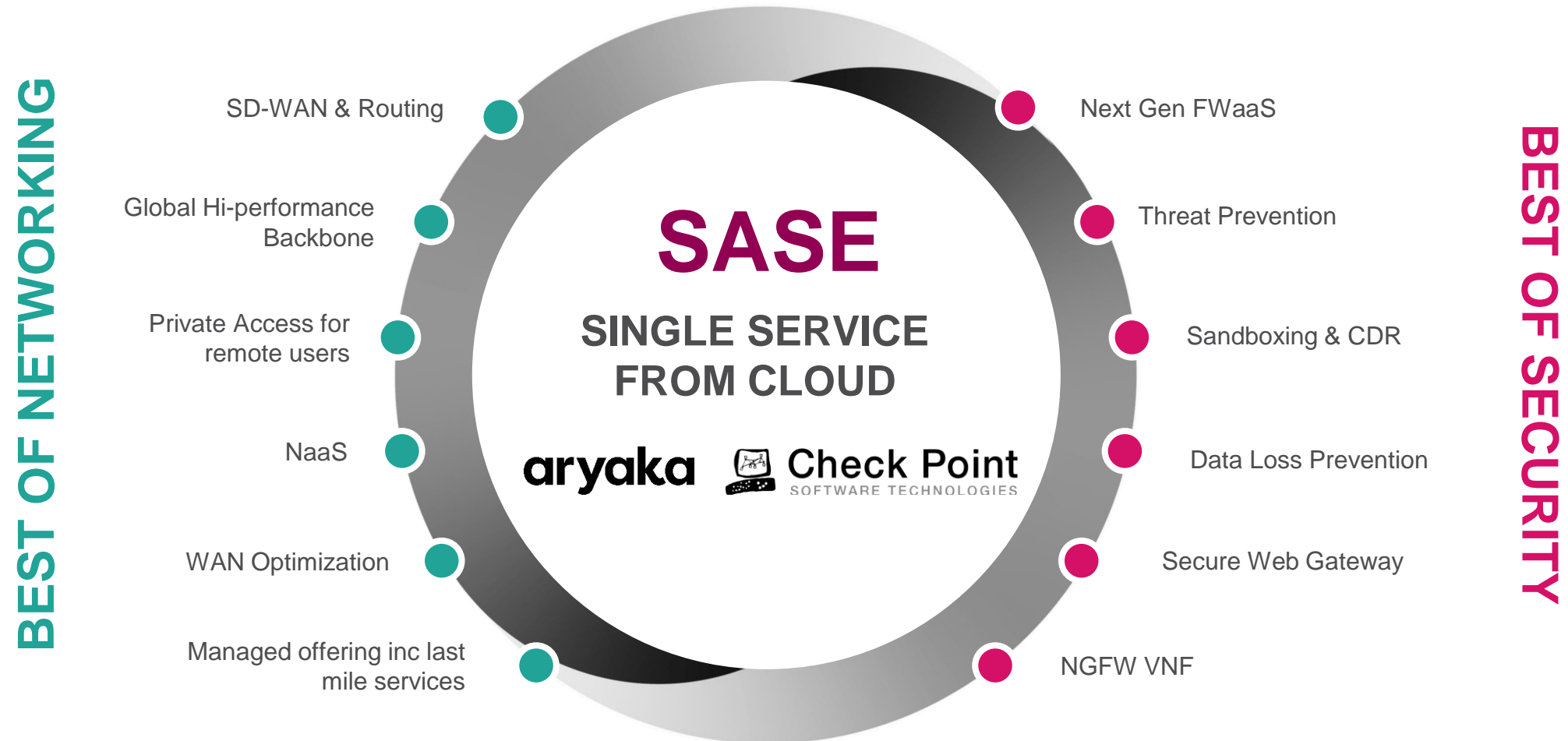


Integrated with SD-WAN



Latest security

# CHECK POINT AND ARYAKA BEST OF BREED SASE SOLUTION





# NETWORKING & VPN-AS-A-SERVICE



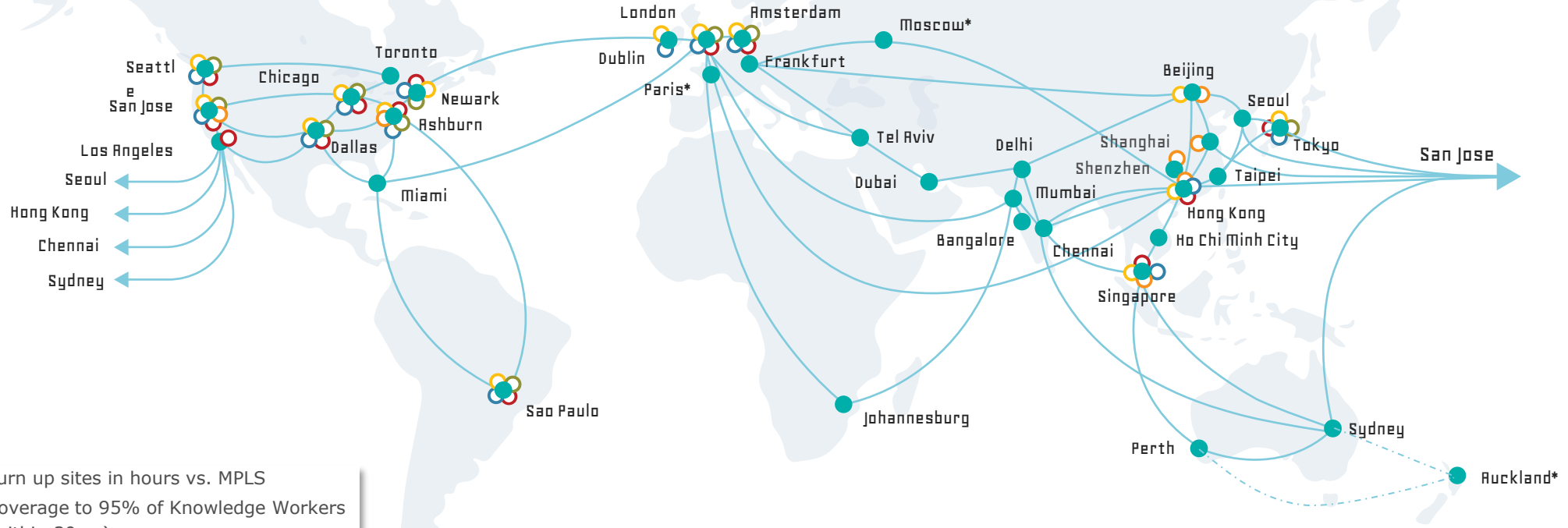
# TRADITIONAL SD-WAN APPROACHES ARE EITHER/OR

AN INTEGRATED APPROACH DELIVERS THE POWER OF AND





# ARYAKA'S GLOBAL CLOUD FOOTPRINT FOR A CONSISTENT MULTI-CLOUD EXPERIENCE



- Turn up sites in hours vs. MPLS
- Coverage to 95% of Knowledge Workers (within 30ms)
- Fast access to major IaaS, SaaS, PaaS resources
- Flexibility to move sites and resources quickly



Aryaka POPS



AWS



Google



Alibaba



Azure



Oracle




Check Point  
SOFTWARE TECHNOLOGIES

aryaka

\* Available in 2021, while dates are subject to change: Moscow in Q3, Paris in Q4, Auckland in Q4.

# ARYAKA CLOUD FIRST WAN VS. TRADITIONAL SDWAN APPROACHES

	Traditional Box Vendor	Aryaka Managed SD-WAN	Traditional MSPs
Fully Managed Service with 24/7 support and Global NOCs	✗	✓	✓
Managed Last-mile connectivity with procurement and monitoring	✗	✓	✓
Multi-Cloud Architecture with Direct connectivity	✗	✓	✗
Guaranteed Application Performance with built-in WAN optimization	✗	✓	✗
Global L2 Points-of-Presence reaching 95% of world's knowledge workers	✗	✓	✗
Consistent Global SLAs with single point of contact (SPOC)	✗	✓	✗
Secure Transport, Edge and Managed Firewall as-a-service	✗	✓	✓



Satmetrix®
65

ARYAKA NPS SCORE



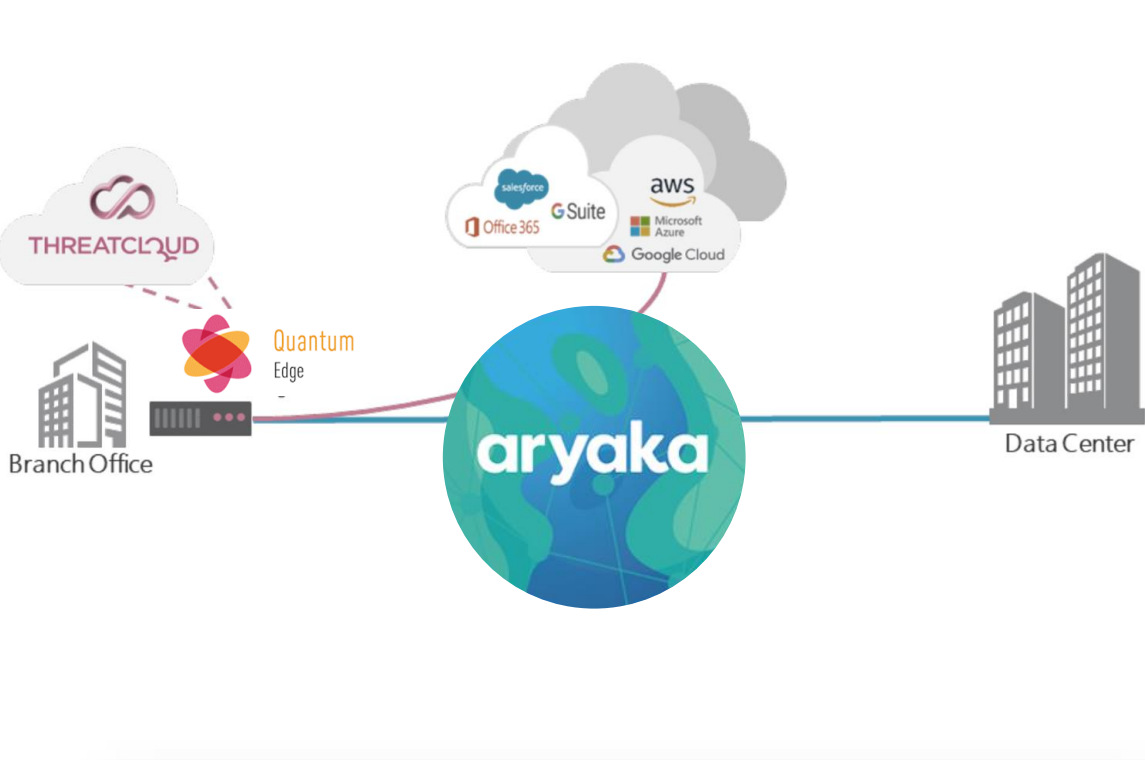
# A CLOUD-FIRST APPROACH TO MANAGED SD-WAN

## Consume Your Network As-a-Service

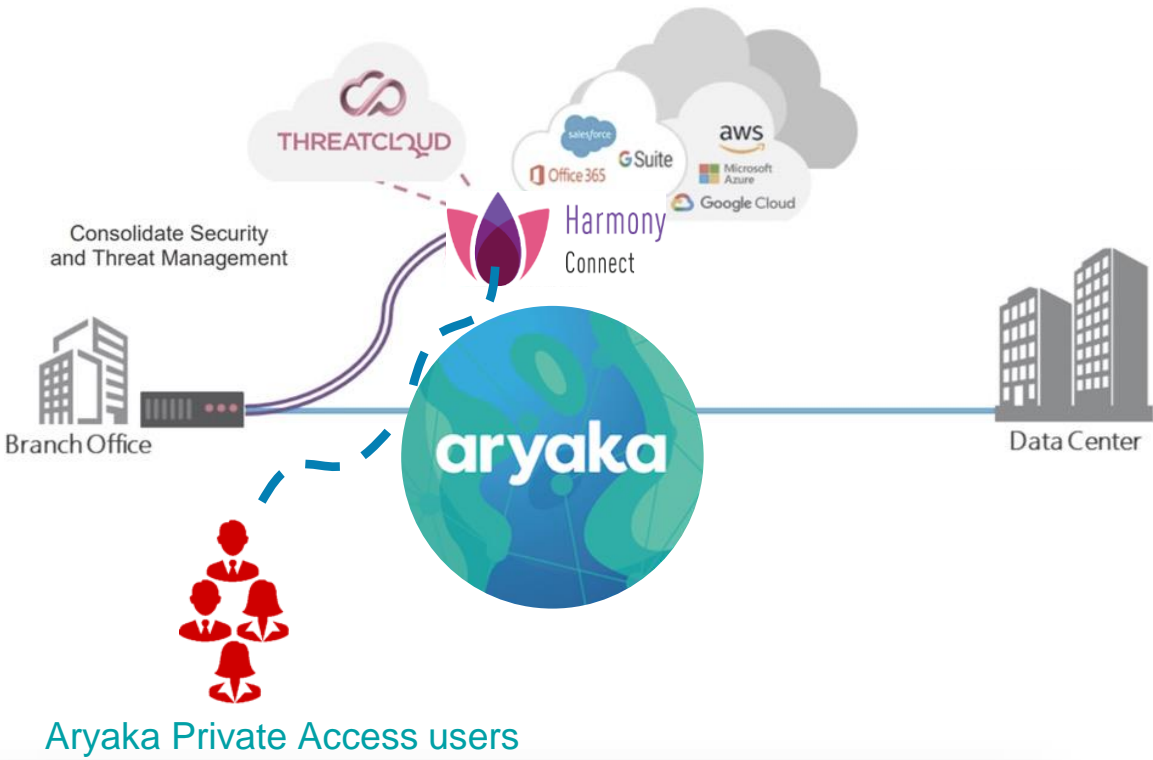


# ARYAKA AND CHECKPOINT SOLUTION OVERVIEW

Bridging the Evolution to SASE

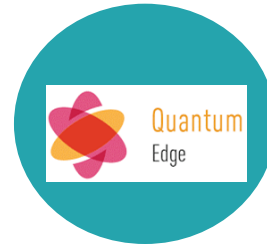
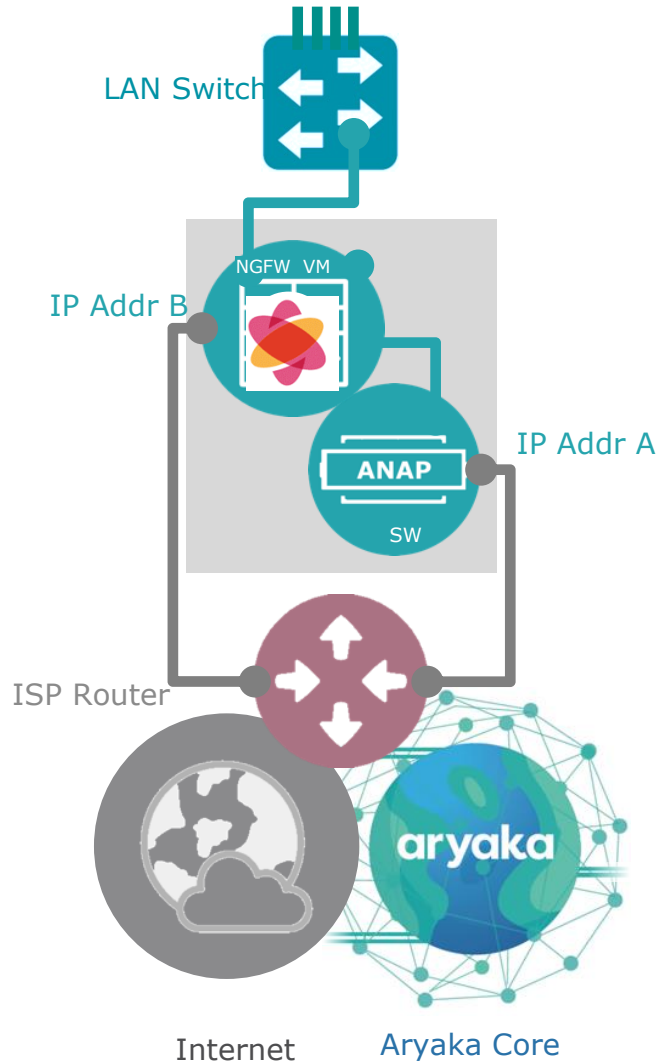


Branch Edge Security



User Anywhere Security

# ARYAKA OFFERING WITH CHECKPOINT QUANTUM PORTFOLIO



## SmartSecure Hosted VM Firewall Service

- Single Branch footprint for SDWAN, WAN Optimization and Security
- Best of Breed Edge Security with Checkpoint Quantum Edge
- Global reach without the need for additional truck rolls
- Full VM Life Cycle Management from the MyAryaka Services Portal



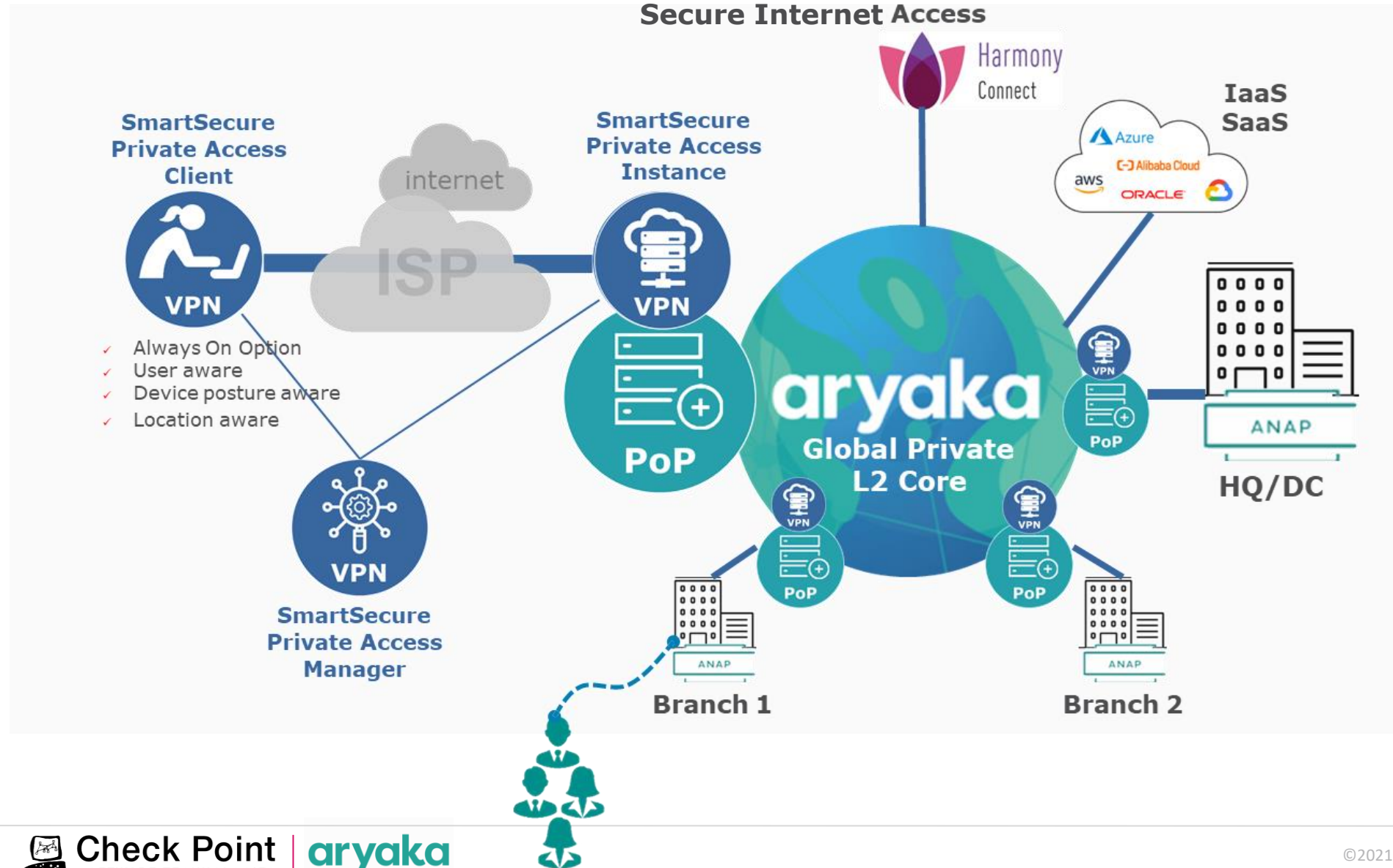
## SmartSecure Managed Firewall Service

- Aryaka White Gloved Managed Firewall Service for Global deployments
- Covers for Quantum Edge(virtual) & Quantum Spark (physical) portfolio
- Opex based Monthly subscription model including CHKP licensing and managed service



# SMARTSECURE PRIVATE ACCESS

Delivering on The New Hybrid Workplace with a Cloud-First WAN



# SMARTSECURE PRIVATE ACCESS

Delivering on The New Hybrid Workplace with a Cloud-First WAN



## Flexibility

Enable the hybrid workplace **Globally** with the ability to immediately adapt to rapidly changing traffic patterns



## Performance

**Upto 400% performance improvement** over internet by leveraging Aryaka's **Global L2 Core** SmartConnect Network



## Ease of Deployment

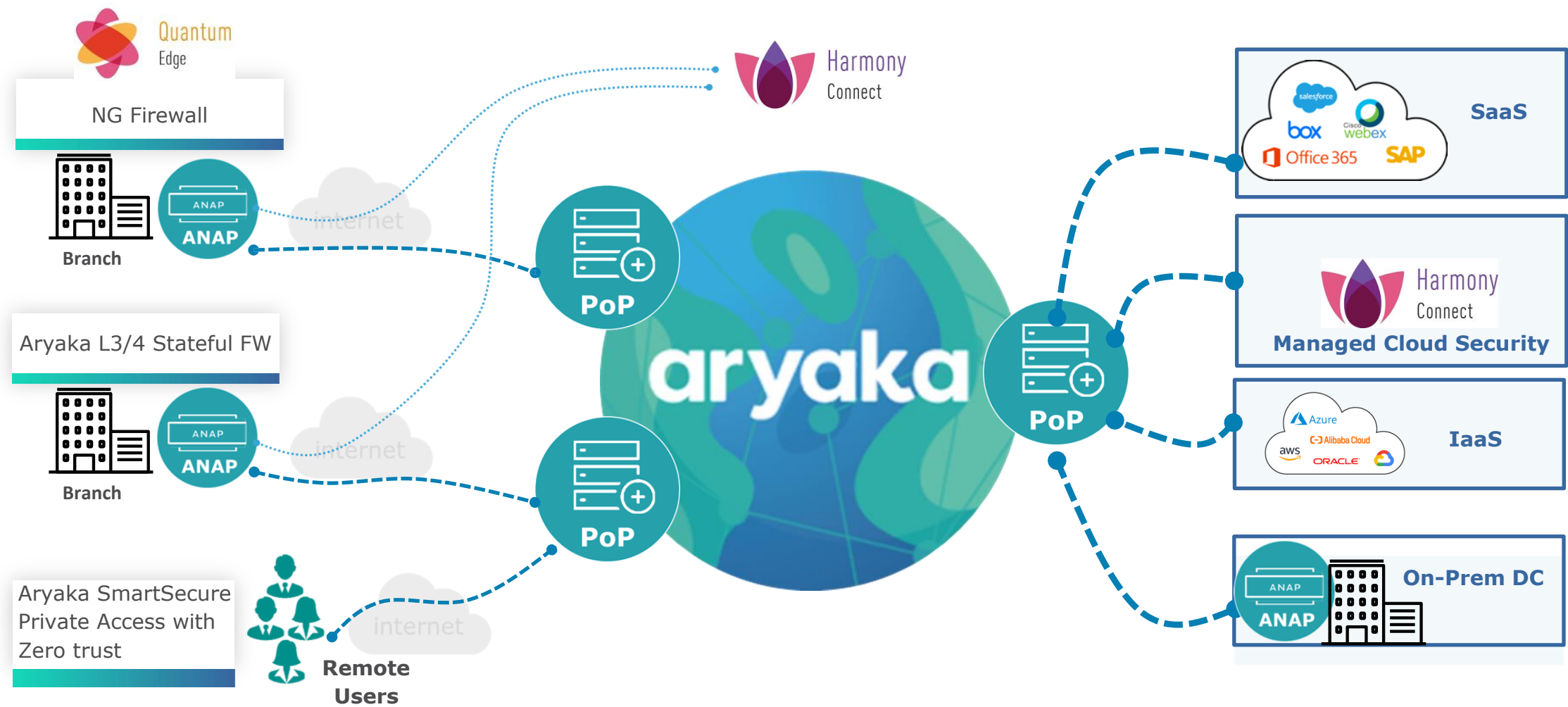
Lower TCO by simplifying network operations with a **fully managed deployment** model and Services PoP aggregation



## Managed security

**Harmony Connect** Next Gen **Threat Prevention** for Secure Internet Access & built-in **Zero trust** capabilities for **user & context based access**

# ARYAKA + CHECKPOINT PAVING THE ROAD TO MANAGED SASE



# Multi \$Billion Fleet Management and Driver Mobility Company

## Digital Transformation & MPLS migration

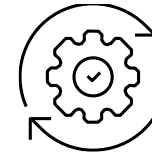


- *Operations in > 30 countries*
- *8K+ users for Aryaka SmartSecure Private Access & CheckPoint Harmony Connect managed by Aryaka*
- *Standardized management by Aryaka as single point of contact*



### **Security for User anywhere**

Aryaka Private  
Access &  
CHKP Harmony  
Connect for users  
anywhere



### **One stop Shop & Managed Service**

including SD-  
WAN, Security &  
Last Mile  
Management




### **App Experience for users anywhere**

Aryaka Private  
Access &  
Global SD-WAN for  
Branch offices and  
remote users


# CHECK POINT AND ARYAKA'S FULLY MANAGED SASE

**24x7  
Managed  
Service**


**CORPORATE**



CORPORATE NETWORK



DATA CENTER




IaaS

- High performance global connectivity to multi-cloud applications for sites & remote users

**aryaka**

**INTERNET**



INTERNET

- Secure Web Gateway
- DLP
- Sandbox & CDR

**Harmony Connect**

**BRANCH**



OFFICES

- FWaaS
- Firewall VNF

**Quantum Edge**

**Harmony Connect**

**NETWORK & VPN AS A SERVICE**

- WAN Optimization, SDWAN, Routing, CDN, High Performance Global Backbone, Private Access

**aryaka**



## Q&A

Submit Your Questions

## SCHEDULE A DEMO

For a demo of Check Point and Aryaka's solution, go to:

<https://pages.checkpoint.com/aryaka-sdwan-demo.html>

## FREE TRIAL

For a free trial of Check Point and your Aryaka solution, go to:

<https://portal.checkpoint.com/create-account/cloudguardconnect>



**TOLL-FREE:**  
**888-TOCADRE**



**WEBSITE:**  
**WWW.CADRE.NET**



**EMAIL:**  
**INFO@CADRE.NET**

