

# Helps With Your Secure Networking Journey

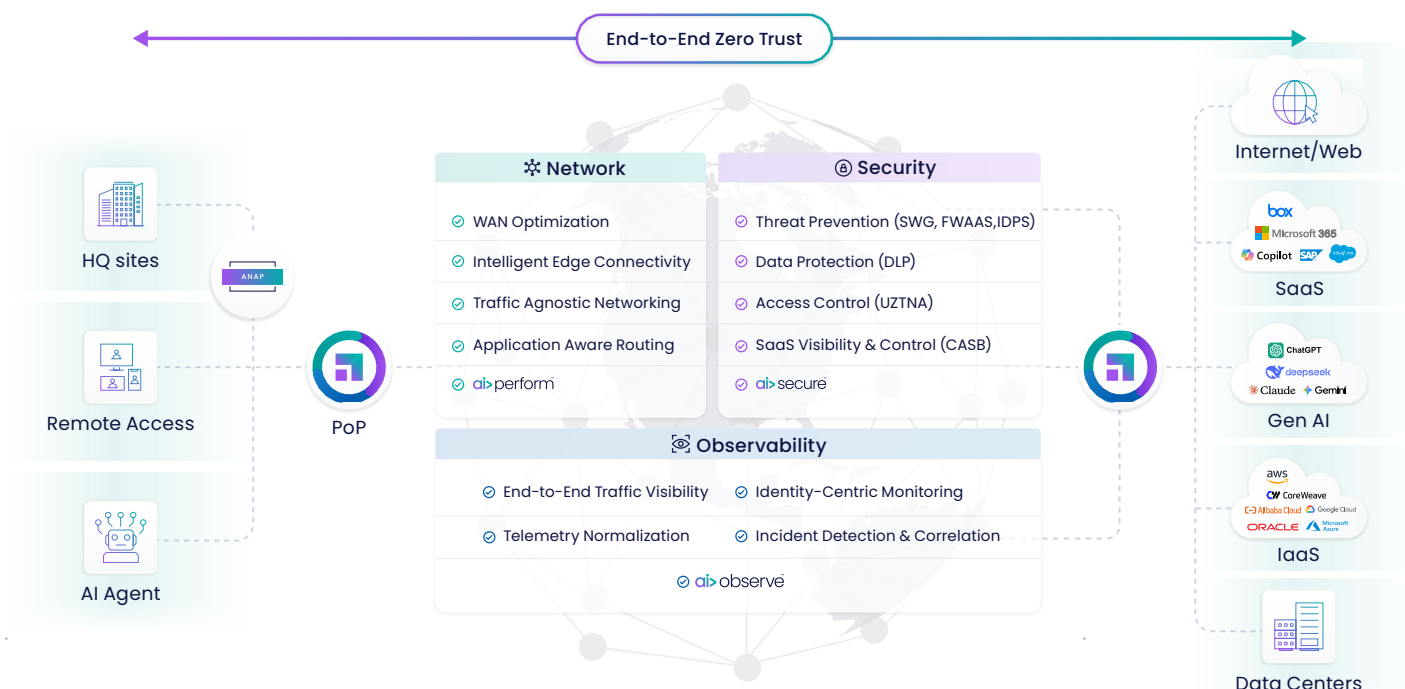
## The Secure Networking Journey

Aryaka helps Enterprises to Modernize, Optimize, Transform by Converging Network and Security.



## Aryaka Unified SASE as a Service

Converges networking, security, and observability to deliver performance, agility, simplicity, and security - without trade-offs.



## 7 Major Components

Component	What it does	Aryaka Benefits
<b>Zero Trust WAN</b>	Enhances application performance, optimizes bandwidth, and reduces latency through identity-aware, application-aware, and dynamically optimized routing.	<ul style="list-style-type: none"> <li>• Built-in WANOp and multi segment optimization (SmartLink)</li> <li>• Global private core delivering SLA-backed performance</li> <li>• Distributed enforcement through OnePASS™ for consistent connectivity and security</li> <li>• Predictable performance for SaaS, cloud, and AI/LLM workloads</li> </ul>
<b>NGFW</b> (NextGen Firewall)	Filters network traffic to safeguard organizations from both inside and outside threats (East-West and North-South traffic).	<ul style="list-style-type: none"> <li>• POP-based and on-prem ANAP enforcement for low-latency inspection</li> <li>• Unified NGFW-SWG-CASB security stack delivered through OnePASS™</li> <li>• Centralized policy management across all users and sites</li> <li>• Reduced appliance footprint through cloud-delivered enforcement</li> </ul>
<b>SWG</b> (Secure Web Gateway)	Offers content filtering and policy enforcement to protect against web-based threats and ensure compliance.	<ul style="list-style-type: none"> <li>• Integrated directly with virtual NGFW-SWG in the unified security stack</li> <li>• POP-based web security eliminates backhaul and improves performance</li> <li>• Consistent policy enforcement for both remote and on-site users</li> <li>• Managed and visible via the MyAryaka portal</li> </ul>
<b>CASB</b> (Cloud Access Security Broker)	Acts as a control point for cloud services, monitoring and enforcing security policies to secure applications and data.	<ul style="list-style-type: none"> <li>• On-premises &amp; cloud/POP enforcement</li> <li>• Centralized policy management through OnePASS™</li> <li>• Single dashboard visibility into sanctioned/unsanctioned SaaS usage</li> <li>• Enhanced cloud app discovery supported by AI&gt;Observe</li> </ul>
<b>Zero Trust Principles + VPNaaS</b>	Requires strict identity verification for every user and device, granting access only to necessary resources while assuming no inherent trust inside or outside the network.	<ul style="list-style-type: none"> <li>• Aryaka Private Access (VPNaaS) for secure, high-performance network access</li> <li>• ZTNA for application access (clientless*)</li> <li>• Zero Trust WAN enforces identity-based access before joining the private core</li> <li>• Unified identity, routing, and security policies through OnePASS™</li> </ul>

<b>Data Protection</b>	Monitors and protects sensitive data from unauthorized access, misuse, or theft, with policies to prevent data leaks.	<ul style="list-style-type: none"> <li>● On-premises &amp; cloud/POP enforcement</li> <li>● Centralized policy management</li> <li>● Identify, monitor, and protect sensitive data across the network*</li> <li>● Upcoming AI&gt;Secure integration for advanced threat and data intelligence (Available Q1 2026)</li> </ul>
<b>Threat Prevention</b>	Implements security measures to block cyber threats and manage network perimeters, securing users and data against breaches.	<ul style="list-style-type: none"> <li>● Unified NGFW-SWG-IPS-Anti-Malware delivered through OnePASS™</li> <li>● POP-based inline threat inspection for both branch and remote users</li> <li>● Centralized policy management and event visibility in MyAryaka</li> <li>● Automated threat detection and mitigation enhanced by AI&gt;Secure (Available Q1 2026)</li> </ul>

## Aryaka Unified SASE Elements

**Aryaka OnePASS™ Architecture:** A unified single-pass architecture that applies all networking and security functions at once, ensuring consistent policy enforcement with no performance impact across global deployments.

**Aryaka Zero Trust WAN:** A global private backbone that delivers secure, high-performance connectivity from the first to the middle to the last mile, reducing attack surface and improving SaaS, cloud, and application performance.

**Aryaka Services:** A fully integrated set of networking, security, and observability services—including SD-WAN, NGFW, SWG, CASB, secure remote access, DLP, IPS, acceleration, and MyAryaka visibility—delivered through the OnePASS architecture.

**Aryaka Delivery:** Flexible delivery options that let organizations consume services their way—self-managed, co-managed, or Aryaka-managed—with support for hybrid deployments and integration of third-party security tools.



*“Aryaka’s core strength resides in its unparalleled service delivery platform architecture and customer lifecycle journey integrating cloud connectivity, security, overlay and underlay networking. The service provides a one-of-a-kind publicly available comprehensive SLA framework covering networking, security, cloud, and last-mile services.”*

**Forrester Zero Trust Edge Services Forrester Wave 2024**

## Why Aryaka

Aryaka Delivers Secure Global Access Across a Reliable and Efficient Network Infrastructure



### Integrated Network Security

Dramatically reduce your network attack surface and risk



### Cost-effective Operations

Get as-a-service economics, flexibility and simplicity



### Agile & Flexible Delivery and Scaling

Cost-effectively scale secure connectivity at the speed of your business



### World-class Performance

Deliver world-class SaaS and application performance without sacrificing security



### Confidence to Succeed

Have confidence in your ability to deliver a great user experience from day 1

*“Aryaka’s Unified SASE solution and managed services will support Cathay’s growth as network demand increases, while allowing us to remain agile and secure in the process.”*

**Rajeev Nair, General Manager of IT Infrastructure and Security, Cathay**

## Other Solutions Shortcomings



### Stitched-Together

Multiple point solutions not tightly integrated



### Bad End-User Experience

Unacceptable trade-off Security vs. Network when looking for unified outcomes



### Operational Complexity

Requires specialized skills and costly consulting services for each of your point products



### Prolonged Deployments

Slows down provisioning & configuration

## About Aryaka

Aryaka is the leader in delivering Unified SASE as a Service, a fully integrated solution combining networking, security, and observability. Built for the demands of Generative AI as well as today’s multi-cloud hybrid world, Aryaka enables enterprises to transform their secure networking to deliver uncompromised performance, agility, simplicity, and security. Aryaka’s flexible delivery options empower businesses to choose their preferred approach for implementation and management. Hundreds of global enterprises, including several in the Fortune 100, depend on Aryaka for their secure networking solutions. For more on Aryaka, please visit [www.aryaka.com](http://www.aryaka.com).