



SANGFOR



SANGFOR
ATHENA SASE

SANGFOR ATHENA SASE

SECURE, AGILE, AND EVERYWHERE

The Smarter, Simpler, and More Secure Way to Connect

Gartner®

Included in the 2026 Gartner® Magic
Quadrant™ for SASE Platforms

Only Asia-Headquartered Vendor Included



Learn More



Sangfor Athena SASE is an AI-powered cloud-based security service that converges advanced security features like Zero Trust Network Access (ZTNA), Secure Web Gateway (SWG), Firewall as a Service (FWaaS), Data Loss Analysis (DLA), User Workspace Management (UWM) and Endpoint Protection (EPP) and delivers them through a single lightweight agent. Backed by a dedicated SASE implementation service and the strongest SASE network footprint with 50+ POPs in the Asia Pacific region, Athena SASE gives distributed enterprises seamless and consistent protection, wherever their people connect from.



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Introduction

In today's highly distributed business landscape, people work from everywhere – home, branch offices, co-working spaces, and on the road. At the same time, critical workloads and collaboration tools shift to SaaS and the public cloud. Legacy VPNs, hardware-based proxies, and hub-and-spoke networks that backhaul traffic to a datacenter for inspection can't keep pace with the expanding attack surface, creating blind spots that ransomware, phishing and zero-day attacks exploit.



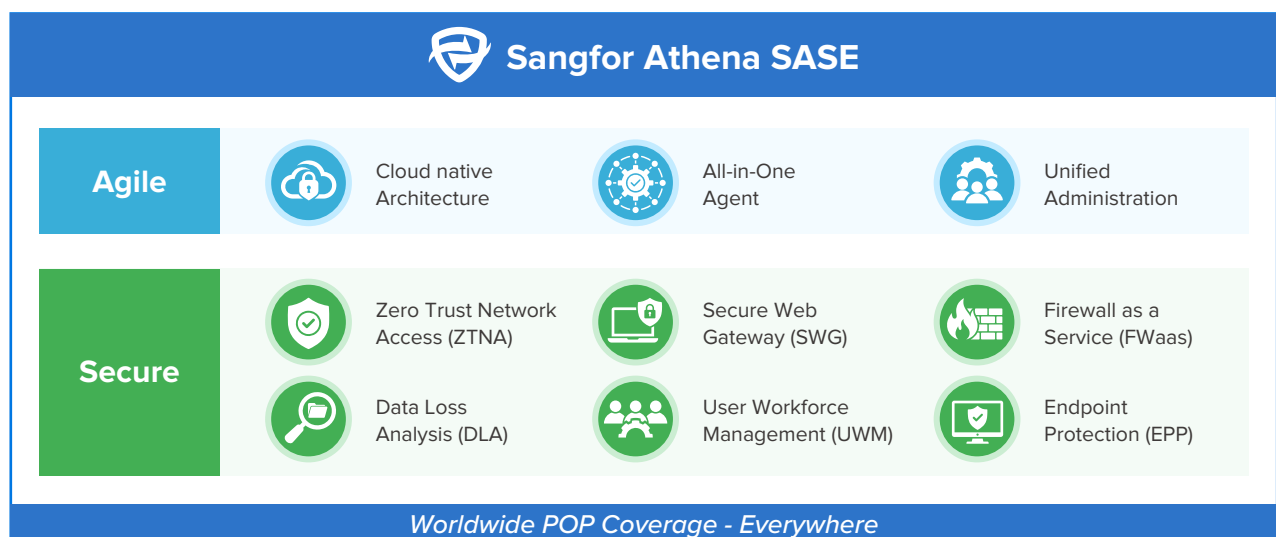
The New Front Line: Shadow AI

Employees routinely share proprietary code, PII/PCI records, and confidential documents with public AI assistants. Most legacy DLP and web proxies were never built to see, classify, or govern this kind of traffic - making Public Gen AI agents one of the largest unmonitored data-loss channels in the modern enterprise.

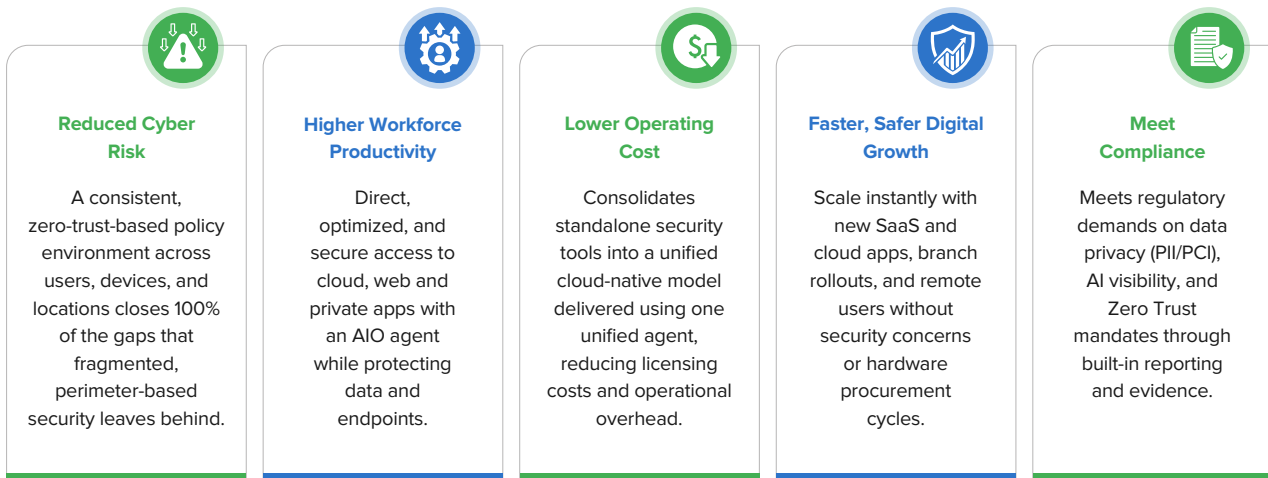
Relying on separate ZTNA, SWG, EPP and DLP solutions only adds to risk: fragmented policies, agent overload, rising costs and operational complexity with no single view of what's happening across users, apps, data and endpoints.

Solution Overview

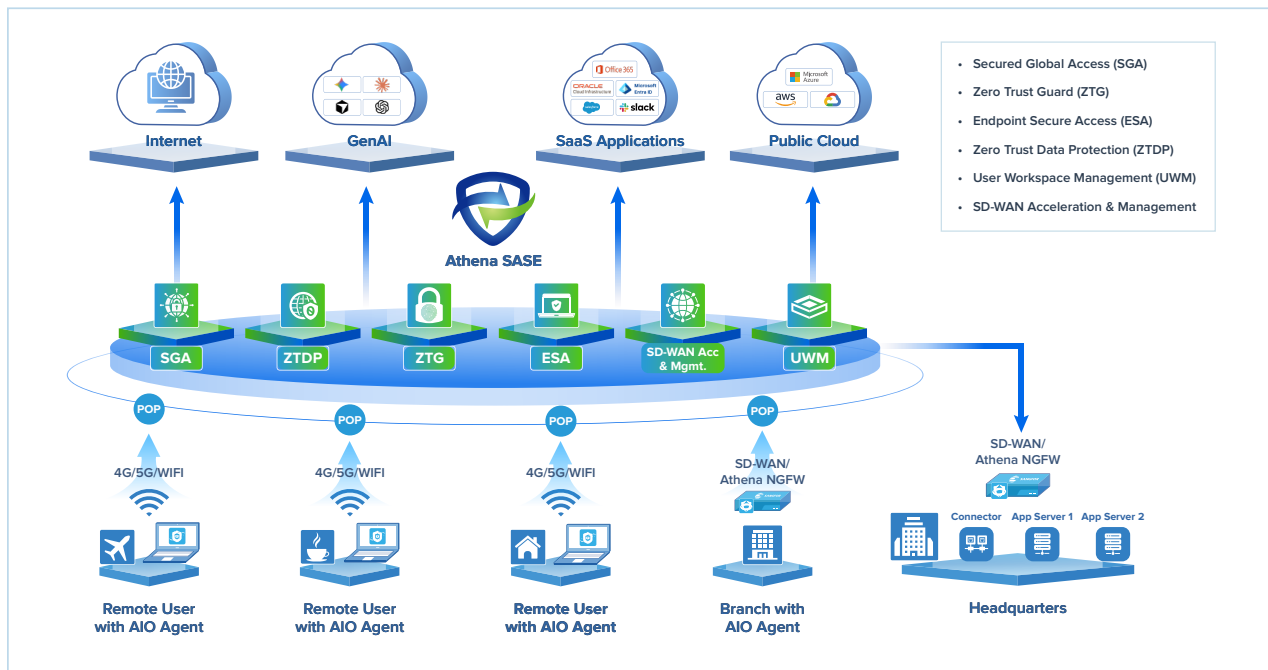
Sangfor Athena SASE (previously known as Sangfor Access Secure) is a comprehensive Secure Access Service Edge (SASE) platform that converges ZTNA, SWG, FWaaS, DLA, UWM and EPP into a single unified cloud-native solution powered by an accelerated SD-WAN network backbone. Built on Sangfor Single Pass Architecture, the platform inspects traffic once to deliver a fast, secure, and reliable work experience for distributed users everywhere with one single agent and one admin console.



Key Business Benefits



Sangfor Athena SASE High-Level Architecture



Sangfor Athena SASE is designed with a truly scalable cloud-native hyperscale architecture with more than 70 POPs worldwide (50+ in APAC) to adapt seamlessly to your organization's growth anywhere.

- ✓ **Auto-Scaling and Load Balancing** — The platform can dynamically adjust its capacity based on fluctuating network demands, ensuring optimal performance during peak and off-peak hours.
- ✓ **High Availability and Redundancy** — Athena SASE offers built-in failover capabilities to ensure uninterrupted connectivity, providing businesses with the reliability they need to maintain seamless operations.

Athena SASE Core Components

1

Zero Trust Guard (ZTG)

An advanced Zero Trust Network Access (ZTNA) service that provides secure, adaptive access to private applications hosted in public clouds or enterprise data centers.

- ✓ Least-privilege access to private apps
- ✓ Adaptive, context-aware authentication
- ✓ Continuous device posture verification

2

Secured Global Access (SGA)

A cloud-based SWG service for controlling and auditing employee access to resources over the internet, SaaS, and public GenAI platforms securely. It also provides enterprise-grade IPS and malware protection to users accessing the internet.

- ✓ SaaS Application Tenant Control (CASB)
- ✓ URL, application and Chat AI content Auditing
- ✓ URL and Application Filtering
- ✓ Advanced Threat Protection (ATP) powered by Sangfor Neural X

3

Zero Trust Data Protection (ZTDP)

A 3-in-1 unified data protection solution that integrates Advanced Data Loss Analysis (DLA), Endpoint Data Loss Prevention (DLP) and Data Detection and Response (DDR), with context-aware Insider risk assessment.

- ✓ Sensitive data classification and identification
- ✓ Data Leak audit and control across SaaS, Web, Email and Apps
- ✓ File Transfer analysis and control for Public Gen AI
- ✓ Data flow tracking and Insider Risk assessment

4

Endpoint Secure Access (ESA)

A modern endpoint protection service featuring next-generation antivirus and intrusion prevention, powered by Sangfor Engine Zero.

- ✓ Four-stage security model—Prevention, Defence, Detection, and Response
- ✓ One-Click Threat Mitigation
- ✓ AI-driven malware detection engine

5

User Workspace Management (UWM)

An isolated sandbox solution that runs locally on the user endpoint and provides a separate workspace to protect against internet-borne threats, Gen AI applications, or other desktop apps while isolating the internal network and data.

- ✓ Web and Application Isolation
- ✓ File Encryption and Isolation
- ✓ AI Agent Isolation and Granular Controls

6

All-in-One Endpoint Agent (AIO)

A lightweight agent that is installed on end-user devices and delivers ZTG, SGA, ZTDP, ESA and UWM capabilities seamlessly without end-user intervention.



Athena SASE Use Cases

Use Case & Requirement	Key Challenges	Athena SASE Solution
Secure Access to Private Apps and Networks for Remote Users Enable remote workers, contractors, and partners to securely access authorized applications and data based on least privilege principles.	• VPNs grant broad network access, which facilitates lateral movement and exposes sensitive internal resources. • Static access policies fail to account for device risk, behavioral anomalies, or session context, increasing theft and compliance risks.	Zero Trust Network Access • Enables zero-trust, application-specific remote access without exposing the broader corporate internal network. • Continuously evaluates conditions like user identity, device security posture, user behavior, and session risk to enforce access permissions dynamically.
Secure Internet, SaaS, and GenAI Access Enable authorized, secure access to Internet, SaaS apps, and public GenAI without exposing sensitive data, users, and endpoints to internet-borne threats anywhere, anytime.	• Remote users are exposed to malware, viruses, and malicious websites when working outside corporate security controls. • Unsanctioned SaaS & AI usage creates visibility gaps and increases security and compliance risk.	SWG + FWaaS + Secure Workspace • Provides firewall protection or a secure isolated workspace for internet and chat AI access across users, branches, offices, and remote locations. • Enforces SWG controls & monitoring for Web, SaaS, and public GenAI tenants to evaluate risky users, applications, and websites.
Prevent Data Loss and Support Regulatory Compliance Prevent unauthorized exposure, transfer, or misuse of sensitive data (e.g., PII, PCI, transaction records, customer information) while supporting regulatory compliance requirements.	• Sensitive data can leak through SaaS, GenAI uploads/chat, cloud, endpoints, and unsanctioned desktop apps. • Limited visibility and control over how regulated data is accessed, shared, and transferred increases compliance risk.	Athena SASE DLP + Secure Workspace • Prevents sensitive data like PII/PCI/IPs from being entered into or uploaded to SaaS, public GenAI platforms, web, cloud, email, endpoints, and unsanctioned desktop apps. • Provides centralized visibility into sensitive data movement, ensuring comprehensive tracking and streamlined reporting for regulatory compliance audits.
Simplified Administration & Experience Reduce administrative overhead and gain end-to-end visibility while enabling a seamless end-user experience.	• Multiple point solutions result in admin overhead, integration challenges, and visibility gaps. • Multiple endpoint agents are complex to manage and result in a poor user experience.	Athena SASE AIO Agent • Provides a single-pane-of-glass unified admin portal with end-to-end visibility. • The all-in-one agent enables easy rollout and upgrades, delivering a seamless end-user experience for better productivity.



Athena SASE Feature Matrix

Per-User, Per-Year Subscription

Feature	ZTG	SGA		ZTDP	BUNDLES		
		PRE	ULT		CORE	PRE	ULT
SASE All in One Agent	Y	Y	Y	Y	Y	Y	Y
Unified Management Platform	Y	Y	Y	Y	Y	Y	Y
Identity as a Service	Y	Y	Y	—	Y	Y	Y
3P IDP Integration	Y	Y	Y	—	Y	Y	Y
Multifactor Authentication	Y	Y	Y	—	Y	Y	Y
Adaptive Authentication	Y	Y	Y	—	Y	Y	Y
Zero Trust App Access	Y	—	—	—	Y	Y	Y
Adaptive Access Control	Y	—	—	—	Y	Y	Y
App Protection Policies	Y	—	—	—	Y	Y	Y
Continuous Device Posture Assessment	Y	—	—	—	Y	Y	Y
Just In Time App Access	Y	—	—	—	Y	Y	Y
User Screen Watermarking	Y	Y	Y	Y	Y	Y	Y
URL and App Control	—	Y	Y	—	Y	Y	Y
URL and App Audit	—	Y	Y	—	Y	Y	Y
SaaS App Instance Control (CASB)	—	Y	Y	—	Y	Y	Y
Gen AI Tenant Control	—	Y	Y	Y	Y	Y	Y
Gen AI Usage Analysis	—	Y	Y	—	Y	Y	Y
Chat AI Content Audit	—	Y	Y	Y	Y	Y	Y
Web File Transfer Control	—	Y	Y	Y	Y	Y	Y
Enhanced Email Control	—	Y	Y	Y	Y	Y	Y
Advanced Threat Prevention	—	Y	Y	Y	Y	Y	Y
Peripheral and Port Control	—	Y	Y	Y	Y	Y	Y
Sensitive Data Identification	—	—	—	Y	—	Y	Y

Feature	ZTG	SGA		ZTDP	BUNDLES		
		PRE	ULT		CORE	PRE	ULT
Data Loss Analysis (Audit)	—	—	—	Y	—	Y	Y
Data Lineage & Mapping	—	—	—	Y	—	Y	Y
Sensitive Data Blocking	—	—	—	Y	—	Y	Y
User Behaviour Risk Scores	—	—	—	Y	—	Y	Y
Gen AI File Transfer Analysis	—	—	—	Y	—	Y	Y
Gen AI File Transfer Control	—	—	—	Y	—	Y	Y
Endpoint Detection and Response (EDR)	—	—	Y	—	—	—	Y
Endpoint Protection (EPP)	—	—	Y	—	—	—	Y

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SANGFOR OFFERINGS

Cybersecurity

Athena NGFW - Next Generation Firewall

Smarter AI-Powered Perimeter Defense

Athena EPP - Endpoint Protection Platform

The Future of Endpoint Security

Athena SWG - Secure Web Gateway

Secure User Internet Access Behaviour

Athena NDR - Network Detection and Response

Intelligent Detection and Response Platform

Athena XDR - Extended Detection and Response

The Best Fusion of SecOps and GenAI

Athena MDR - Managed Threat Detection & Response Service

The Cyber Guardian of Your Business

Athena SASE - Secure Access Service Edge

The Smarter, Simpler, and More Secure Way to Connect

Simplified Security Operations Solution

Run Full-fledged SecOps Minus the Complexity

Anti-Ransomware Solution

Block Ransomware in 3 Seconds

Secure SD-WAN Solution

Build a Secure and Efficient Enterprise Network

Secure Hybrid Work Solution

Simplify Access. Strengthen Security. Power Hybrid Work.

Cloud Computing

HCI - Hyper-Converged Infrastructure

Fully Converge Your Data Center

VMware Alternative

The Ideal Platform to Streamline Your off-VMware Journey

aDesk - Virtual Desktop & Virtual App Solutions

Seamless Experience, Secure and Efficient

EDS - Enterprise Distributed Storage

The Only Secured Data Storage You Need

MCS - Managed Cloud Services

Your Exclusive Digital Infrastructure



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