



SANGFOR



SANGFOR
ACCESS SECURE

SANGFOR ACCESS SECURE DATASHEET - SECURE, AGILE, AND EVERYWHERE

Your Go-to Secure Access Service Edge (SASE) Solution



Introduction

Businesses need flexible, secure, and efficient networking solutions in the rapidly evolving digital landscape. Sangfor Access Secure, a leading-edge Secure Access Service Edge (SASE) solution, offers just that. Merging advanced SD-WAN capabilities with a comprehensive suite of network security services, Sangfor Access Secure propels your network performance to new heights, fortifies your security posture, and simplifies network management. Optimize your resources and thrive in the digital era.



Understanding SASE



Secure Access Service Edge, or SASE (pronounced "sassy"), is an innovative networking framework that combines wide-area networking (WAN) capabilities and network security services into a single, unified cloud service. In the digital era, where the flexibility of cloud applications need to meet the demands of high-speed networking, SASE emerges as a comprehensive solution.

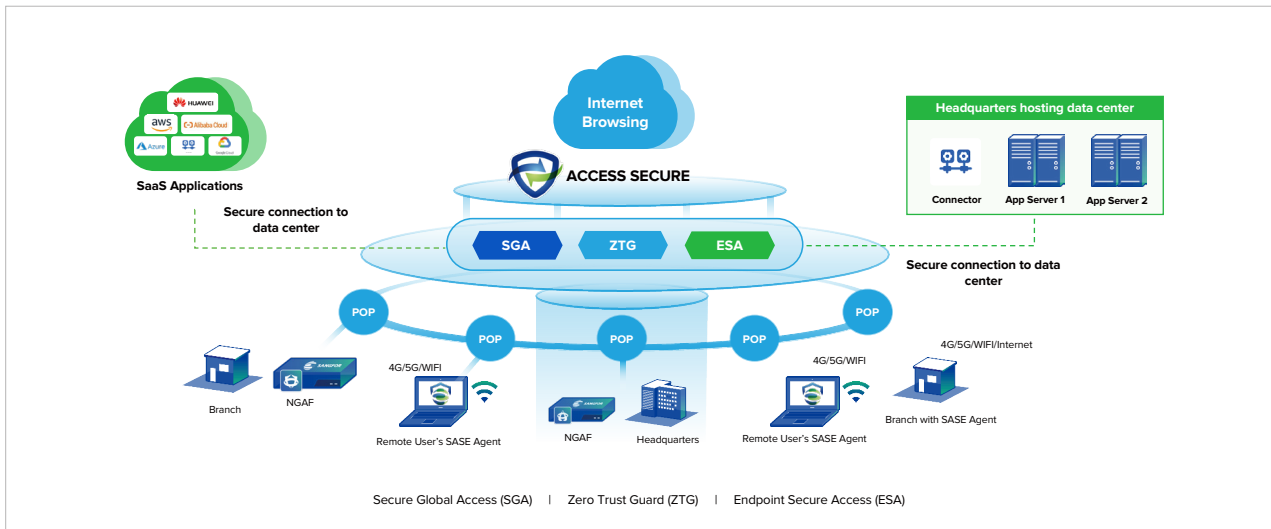


SASE extends the concept of networking and security beyond the traditional perimeters of an organization. In the SASE model, network security becomes identity-driven, providing secure access regardless of the users' location, whether in the office, at home, or on the move. SASE provides businesses with streamlined network management, increased performance, and enhanced security in the face of evolving cyber threats.



This revolutionary approach to networking allows organizations to adapt to the changing landscape of modern business operations, where remote work, mobile users, cloud-based applications, and digital transformation initiatives have become the norm. By providing a flexible, scalable, and secure networking solution, SASE empowers organizations to fully embrace and thrive in the digital era.

Sangfor Access Secure High-Level Architecture



Key Highlights of Sangfor Access Secure

- Cloud-Native Hyperscale Architecture
- Real-time Threat Prevention
- Unparalleled Network & User Visibility
- Simplified Central Management

Cloud-Native Hyperscale Architecture

Sangfor Access Secure features a truly scalable SASE solution, leveraging cloud-native architecture to adapt seamlessly to your organization's growth. The platform's hyperscale capabilities ensure consistent connectivity and unmatched performance, even as your business expands, and can handle the most demanding network loads.



The heart of Sangfor Access Secure's performance optimization is the Single Pass Architecture. Unlike traditional methods that process traffic multiple times through separate software engines, Sangfor's Single Pass Architecture inspects traffic only once, significantly enhancing processing speed while reducing latency. This allows Sangfor Access Secure to deliver high-performance network functions at an impressive speed, without compromising on security or visibility.

Features include:

1. Auto-Scaling and Load Balancing



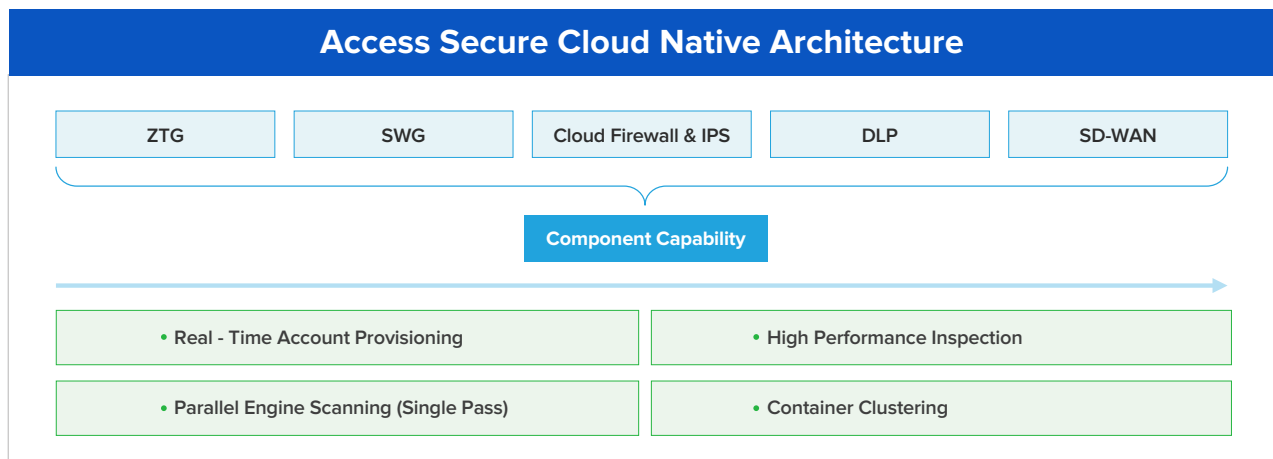
The platform can dynamically adjust its capacity based on fluctuating network demands, ensuring optimal performance during peak and off-peak hours.


2. High Availability and Redundancy





Sangfor Access Secure offers built-in failover capabilities to ensure uninterrupted connectivity, providing businesses with the reliability they need to maintain seamless operations.

Embrace the power of cloud-native architecture and single pass technology with Sangfor Access Secure, delivering rapid, reliable, and scalable network performance, tailored for the growth and expansion of your business.




Dynamic Drift Management: in Seconds


Single Tenant Max: 20G


10x Performance Improvement


Dynamic Disaster Recovery



Unparalleled Network & User Visibility

Gain complete insight into your network and user activities with Sangfor Access Secure, offering granular visibility and real-time analytics. This enables businesses to optimize network performance, enforce policy compliance, and drive informed decision-making.

One of the significant features of Sangfor Access Secure is its native TLS/SSL decryption capability. As per recent statistics, over 85% of all internet traffic is now encrypted. While encryption protects data confidentiality, it also presents a blind spot for security systems, as malicious activities can hide within encrypted traffic.



By providing native TLS/SSL decryption, Sangfor Access Secure allows organizations to inspect encrypted traffic, uncovering hidden threats while ensuring the privacy and integrity of data. This enhances your overall security posture, enabling more robust threat detection and response.

Key features include:



1. Detailed Network Traffic Monitoring and Analysis

Sangfor Access Secure provides deep visibility into network traffic patterns and usage trends, enabling businesses to optimize bandwidth allocation, identify potential bottlenecks, and improve overall network performance by leveraging the built-in Digital Experience Monitoring (DEM) engine.



2. User Behavior Analysis and Reporting

By tracking user activity, Sangfor Access Secure helps businesses understand how their network resources are being used, identify potential policy violations, and take appropriate action.



3. Application-Level Visibility and Control

Sangfor Access Secure allows businesses to monitor and manage the use of cloud and web-based applications on their network, enforcing policy compliance, and reducing the risk of data leakage.

With Sangfor Access Secure, you gain comprehensive visibility and control over your network, ensuring optimal performance, enhanced security, and improved compliance.

Real-time Threat Prevention

Safeguard your organization with Sangfor Access Secure's advanced threat prevention capabilities, delivering real-time protection against sophisticated cyber threats, and ensuring the safety of your critical assets.

Sangfor Access Secure is uniquely equipped with our award-winning Engine Zero malware detection engine and a comprehensive Threat Intelligence (TI) database, providing a distinct advantage over traditional NGFW or SWG solutions. Traditional models often grapple with a limited TI databases, potentially leaving some threats undetected and introducing latency due to cloud-based querying.



On the other hand, Sangfor Access Secure's robust TI database, combined with its real-time analysis, can swiftly detect and respond to threats, offering more effective protection.

Key features include:



1. Cloud Native NGFW (FWaaS)

Sangfor Access Secure's FWaaS provides advanced threat protection, including intrusion prevention, application control, and user identity awareness.



2. Intrusion Prevention System (IPS)

This feature ensures real-time detection and mitigation of known and emerging threats, safeguarding your network from intrusions.



3. Cloud Native Secure Web Gateway (SWG)

Sangfor Access Secure's SWG filters and controls web traffic, protecting your organization from web-borne threats and enforcing company policies.

With Sangfor Access Secure, you can achieve improved threat visibility, enhanced security, and faster response times, reinforcing your organization's overall security posture.

Zero Trust Guard (ZTG)

Sangfor Zero Trust Guard is a cloud delivered Zero Trust Network Access (ZTNA) solution that enables secure and adaptive access to private applications that are hosted in public clouds or enterprise data centres. This advanced security solution works on principle of Never Trust Always Verify and provides granular access controls, minimizes attack surface, improves visibility into network activity and mitigates risks associated with insider threats and external attackers.

With Sangfor Access Secure ZTG, continuously verify user identities, device health and context to enhance the overall security posture of your organisation seamlessly.

Simplified Central Management

Simplify your network management with Sangfor Access Secure's centralized console. Our single pane of glass approach reduces operational complexity while also providing you with an all-in-one view for Firewall as a Service (FWaaS), Secure Web Gateway (SWG), Intrusion Prevention System (IPS), and Endpoint Detection and Response (EDR). This allows your IT team to maintain an overarching view of the organization's security posture while streamlining administrative tasks.

This centralized control system allows you to easily:



1. Manage multiple network and security functions

Sangfor Access Secure's integrated console ensures that you can configure, monitor, and control all key components from a unified platform. From managing access permissions to tracking network performance, everything can be done from one place.



2. Implement centralized policy enforcement and configuration

You can set up and apply your security and network policies across the entire organization from the same console, saving time and reducing the risk of inconsistencies.



3. Integrate seamlessly with existing infrastructure and third-party tools

Sangfor Access Secure's integrated console ensures that you can configure, monitor, and control all key components from a unified platform. From managing access permissions to tracking network performance, everything can be done from one place.

In conclusion, with Sangfor Access Secure, your IT teams can focus more on strategic initiatives while routine management tasks are simplified and automated. This ultimately increases operational efficiency and enhances your organization's ability to respond quickly to changing business and security needs.

Key Use Case

Hybrid Working

The rise of hybrid work models has led to increased challenges in secure and efficient remote access to company resources. Sangfor Access Secure, with its comprehensive SASE solution, addresses this issue by integrating advanced SD-WAN and network security services. This results in a seamless and secure connection regardless of user location, supporting hybrid work, enhancing productivity, and ensuring business continuity.



SD-WAN

With the growing demand for cloud services, traditional WAN architectures often lead to high costs and poor network performance. Sangfor Access Secure's advanced SD-WAN solution optimizes network performance and ensures reliable cloud access. It smartly routes traffic based on real-time conditions, reducing latency and enhancing efficiency. This results in cost savings, improved performance, and seamless cloud connectivity, enabling organizations to stay competitive in the digital era.



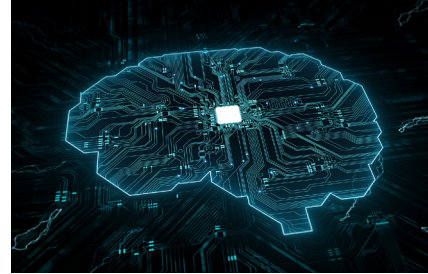
Cross-Border Traffic Acceleration

International operations often grapple with unreliable and slow cross-border connectivity, hampering productivity. Sangfor Access Secure mitigates these issues through its traffic acceleration feature powered by a global private SD-WAN backbone, optimizing network connectivity across borders. The result is enhanced communication and collaboration between globally distributed teams, improved user experience, and more cost-effective international connectivity.



Threat Prevention

The evolving threat landscape continually tests organizations' network security. Sangfor Access Secure responds to this challenge with its award-winning AI-driven threat prevention solution, armed with a full suite of network security services. Consequently, organizations can enhance their security posture, maintain business continuity, and ensure a secure operational environment against emerging cyber risks.



License Information & Ordering Guide

Secured Global Access:

Feature	SGA Essential	SGA Premium	SGA Ultimate
User Directory Integration (SSO/MFA)	Y	Y	Y
Application Control	Y	Y	Y
URL Filtering	Y	Y	Y
Bandwidth Management	Y	Y	Y
TLS/SSL Inspection	Y	Y	Y
Advanced Threat Prevention	Y	Y	Y
Content Audit	Y	Y	Y
C2 Detection	-	Y	Y
Malware Protection	-	Y	Y
IPS	-	Y	Y
DNS Security	-	-	Y
Peripheral Control (Port, Watermarking)	-	-	Y
Endpoint Posture Compliance	-	-	Y
Endpoint Detection & Response	-	-	Y

**Secured Global Access:**

SKU	Description
SGA-ESS-XXX-YY	X year subscription to Secured Global Access Essential Bundle, including User Authentication, Granular Application Control, URL Filtering, SSL Decryption, Content Audit, Reporting & 24*7 Software and Technical Support.
SGA-PM-XXX-YY	X year subscription to Secured Global Access Premium Bundle, including User Authentication, Granular Application Control, URL Filtering, SSL Decryption, Content Audit, Reporting, IPS, Cutting-Edge AI-Powered Malware Protection & 24*7 Software and Technical Support.
SGA-ULT-XXX-YY	X year subscription to Secured Global Access Ultimate Bundle, including User Authentication, Granular Application Control, URL Filtering, SSL Decryption, Content Audit, Reporting, IPS, Cutting-Edge AI-Powered Malware Protection, DNS Security, Endpoint Security, Data Leak Prevention & 24*7 Software and Technical Support.
Optional Subscription	
SGA-IPA-1Y	1 year 1 Dedicated Public IP Address.
SGA-ACC-1M-1Y	1 year subscription of Access Secure Cross Border Traffic Acceleration, 1Mbps, per location.
SGA-ACC-5M-1Y	1 year subscription to Access Secure Cross Border Traffic Acceleration, 5Mbps, per location.
SGA-ACC-10M-1Y	1 year subscription to Access Secure Cross Border Traffic Acceleration, 10Mbps, per location.
SGA-ACC-100M-1Y	1 year subscription to Access Secure Cross Border Traffic Acceleration, 100Mbps, per location.

Note: XXX : user bundle range YY: # of year(s)

Enterprise Private Access:

SKU	Description
SA-EPA-XXX-YY	# year(s) subscription for Sangfor Enterprise Private Access module. This subscription can only subscribe for XXX end users, including a native cloud service that provides secure and seamless access to private enterprise applications on a public cloud platform or data centre for enterprise employees and partners anywhere. Enterprise private applications are not exposed to the Internet with this service, effectively preventing unauthorised access and external attacks. 24*7 Software and Technical Support. (Private Access Connector is not included).
SA-ZTG-XXX-YY	# year(s) subscription for Sangfor Zero Trust Guard (ZTG) module. This subscription can only subscribe for XXX end users, including a native cloud service that provides native Zero Trust Network Access, Dynamic Endpoint Posture Compliance, Application Dynamic Protection Policy & Log Audit. 24*7 Software and Technical Support. (Private Access Connector is not included).
SA-EPA-SPA-YY	# year(s) subscription for Sangfor Enterprise Private Access software connector . Support up to 400Mbps per connector.
SA-EPA-3RD-YY	# year(s) subscription for Sangfor Enterprise Private Access 3rd party connector/gateway via GRE Tunnel. Support up to 100Mbps per connector/gateway.

Note: XXX : user bundle range YY: # of year(s)

Sangfor Access Secure Datasheet - Secure, Agile, and Everywhere

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AVAILABLE SOLUTIONS

IAG - Internet Access Gateway

Secure User Internet Access Behaviour

Network Secure - Next Generation Firewall

Smarter AI-Powered Perimeter Defence

Endpoint Secure - Endpoint Security

The Future of Endpoint Security

Cyber Command - Network Detection and Response

Smart Efficient Detection and Response

Omni-Command - Extended Detection and Response

Revolutionize Your Cyber Defense with Intelligent XDR

TIARA - Threat Identification, Analysis and Risk Assessment

Smart Threat Analysis and Assessment

IR - Incident Response

Sangfor Incident Response – One Call Away

Cyber Guardian - Managed Threat Detection & Response Service

Faster Response Through Human/AI Collaboration

HCI - Hyper-Converged Infrastructure

Fully Converge Your Data Center

MCS - Managed Cloud Services

Your Exclusive Digital Infrastructure

VDI - aDesk Virtual Desktop Infrastructure

Seamless Experience, Secure and Efficient

Access Secure - Secure Access Service Edge

Simple Security for Branches & Remote Users

EDS - Enterprise Distributed Storage

The Only Secured Data Storage You Need

SD-WAN

Boost Your Branch with Sangfor



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www.sangfor.com