



SANGFOR



Sangfor aTrust

# Sangfor aTrust Datasheet – Secure, Seamless, and Scalable

Embracing Software-Defined Perimeter (SDP) for  
Today's Complex Enterprise Networks



## Introduction

### Sangfor aTrust – A Game Changer in Network Security

In today's precarious digital landscape, Sangfor aTrust emerges as a game changer, redefining how organizations safeguard access to their network resources. As enterprise network boundaries become increasingly fluid and cyber threats become more sophisticated, traditional perimeter-based access controls are falling short.

Sangfor aTrust addresses this gap with an innovative approach. This software-defined perimeter (SDP) solution enables organizations to exert precise control over network resource access. By integrating identity-based access control and dynamic, context-sensitive security mechanisms, aTrust intelligently adapts to various user access scenarios, offering robust protection against both external and internal security threats.



## Understanding SDP



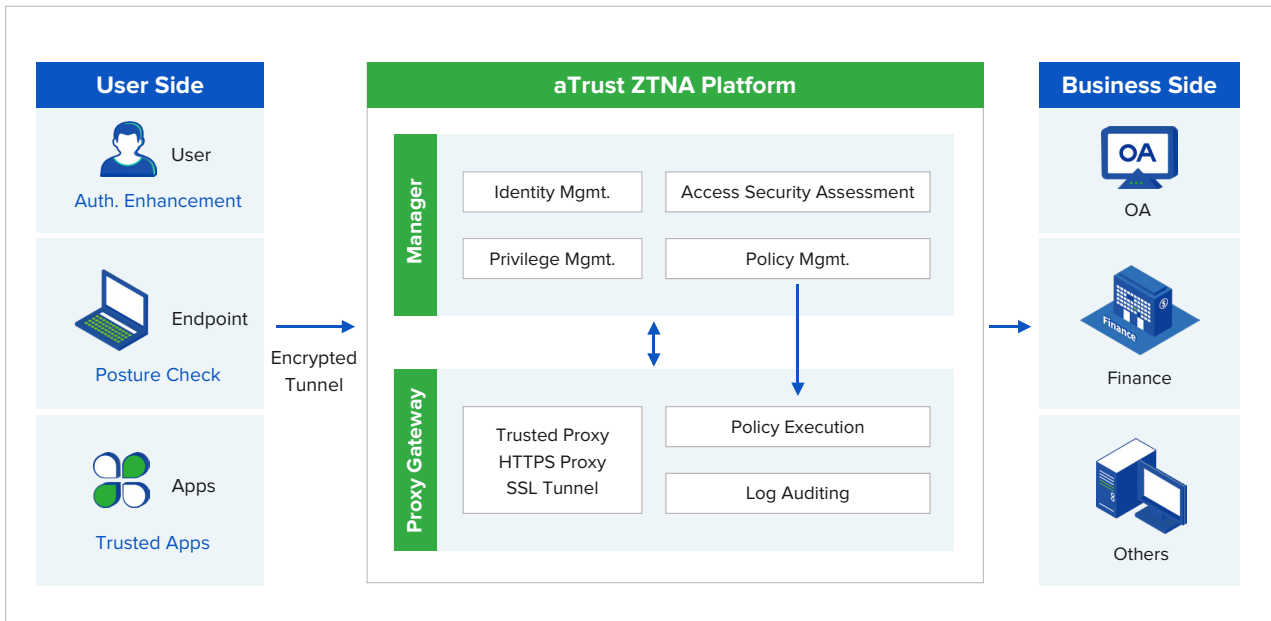
Developed by the Cloud Security Alliance, the Software-Defined Perimeter (SDP) framework represents a paradigm shift in cybersecurity. It's a holistic approach that creates an identity-based and context-aware logical access boundary around network resources, such as business applications. It verifies the user's identity, behavior, and device posture, among other conditions before granting access, regardless of whether the access is initiated internally or externally.

### A Shift from Traditional Models

Traditional network security models often fall short in today's complex digital environments. SDP offers a solution that is not simply a band-aid but a fundamental change in how security is approached.

While traditional perimeter-based access control solutions assume that users within a network are secure, SDP mitigates attacks in which threat actors have compromised legitimate internal users to gain access. SDP also accommodates modern business models such as remote work by controlling user access to network resources from potentially insecure devices and networks, thereby preventing threats from infiltrating the internal network.

## Sangfor aTrust High Level Architecture



**Overview:** Sangfor's aTrust product is designed referencing the SDP architecture, using a split between the control plane and data plane.

### Two Core Components:



**Manager:** Focuses on identity authentication, trust assessment, dynamic access control, and policy management.



**Proxy Gateway:** Handles tunnel encryption, proxy access, policy execution, and log auditing.

## Key Highlights of Sangfor aTrust



Secure



Seamless



Scalable



Sangfor aTrust



## Secure

### Robust and Dynamic Security



**Comprehensive Identity Verification:** aTrust's multifactor authentication and identity verification processes are rigorous yet user-friendly, ensuring that only authenticated users gain access. It synthesizes various data points like user behavior, access patterns, and environmental contexts to grant or deny access.



**Real-Time Access Control:** aTrust's dynamic access control is like a living organism, constantly adapting to new threats and changes in the user environment. It ensures that security protocols are always one step ahead, providing proactive defense against potential breaches.



## Seamless

### Enhanced User Experience



**Streamlined Access Management:** aTrust simplifies access to resources, eliminating the hurdles of traditional access models. It's designed to enhance user productivity by reducing the steps and complexities involved in accessing network resources.



**Optimized for Efficiency:** aTrust minimizes the learning curve for new users with an intuitive user interface and streamlined processes. It enhances user productivity without compromising security, offering the perfect balance between efficiency and protection.



## Scalable

### Future-Proof Scalability



**Growth-Adaptive Technology:** As businesses evolve, so do their security needs. aTrust is designed to grow with your business, effortlessly handling an increasing number of users and more complex network structures.



**Flexible Deployment Options:** Recognizing the diverse nature of modern businesses, aTrust offers various deployment models, each tailored to fit different organizational structures and requirements.



## Key Use Cases



### 1. Empowering Remote Workforces

**Secure Remote Connectivity:** Sangfor aTrust is the ideal solution for the modern, mobile workforce. It provides secure, reliable, and seamless access to corporate resources, ensuring that employees can work from anywhere without security concerns.



### 2. Third-Party Access & Control

**Secure Vendor Management:** Managing third-party access is a delicate balance between enabling collaboration and maintaining security. Sangfor aTrust offers granular control over third-party access, ensuring vendors have the access they need without compromising the organization's security.

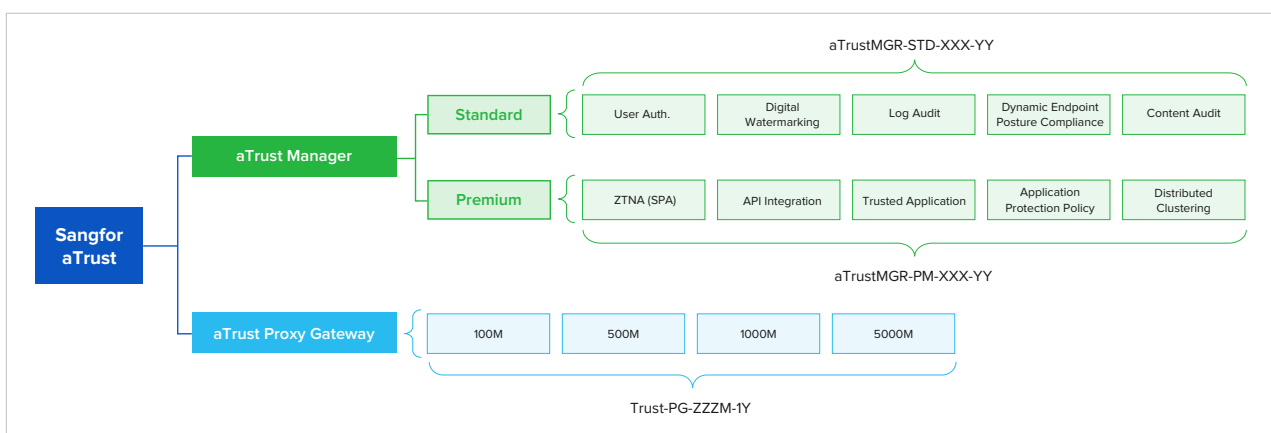


### 3. Compliance Assurance and Auditing

**Meeting Regulatory Standards:** Navigating the complex landscape of regulatory compliance is challenging. Sangfor aTrust simplifies this by providing comprehensive access logs and robust user activity tracking, essential for audit and compliance.



## License Information & Ordering Guide



**Note:** aTrustMGR Premium includes all features of Standard bundle.

**XXX :** user bundle range **YY:** # of year(s) **ZZZ:** Bandwidth

**Note:** both aTrust Manager & Proxy Gateway is mandatory item.



## Sangfor aTrust Manager (Mandatory)

Feature	Standard	Premium
User Directory Integration (SSO/MFA)	✓	✓
Digital Watermarking	✓	✓
Log Audit	✓	✓
Dynamic Endpoint Posture Compliance	✓	✓
Content Audit	✓	✓
Zero Trust Network Access (Single Packet Authorization)	-	✓
Trusted Application Identification	-	✓
Application Protection Policy	-	✓
Distributed Clustering (Multi-site)	-	✓

SKU	Description
<b>aTrustMGR-STD-XXX-YY</b>	A [YY]-year subscription to the aTrust Manager Standard Bundle for [XXX] concurrent users, including User Authentication, Digital Watermarking, Log Audit, Dynamic Endpoint Posture Compliance, and 24/7 Software and Technical Support.
<b>aTrustMGR-PM-XXX-YY</b>	A [YY]-year subscription to the aTrust Manager Premium Bundle for [XXX] concurrent users, including User Authentication, Digital Watermarking, Log Audit, Dynamic Endpoint Posture Compliance, Zero Trust Network Access (Single Packet Authorization), API Integration, Trusted Application, Application Protection Policy, Distributed Clustering (Multi-site), and 24/7 Software and Technical Support.

*XXX: maximum number of concurrent users supported under the license*

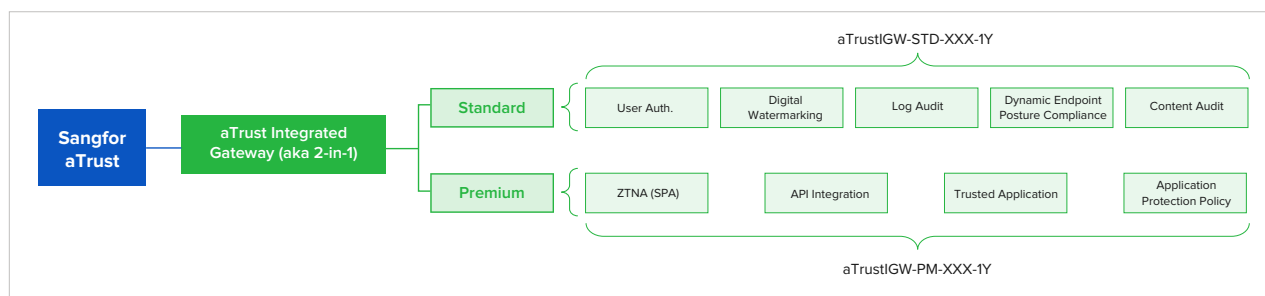
*YY: subscription period in number of years*

## Sangfor aTrust Proxy Gateway (Mandatory)

SKU	Description
<b>aTrust-PG-XXXM-YY</b>	A [YY]-year subscription to the aTrust Proxy Gateway, supporting up to [XXXM]Mbps, including 24/7 Software and Technical Support.

*XXX: replace maximum number of concurrent users supported under the license with Bandwidth*

*YY: subscription period in number of years*



**Note:** aTrustMGR Premium includes all features of Standard bundle.

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

**Note:** the maximum user limit is up to 1200 only

## Sangfor aTrust Manager (Mandatory)

Feature	Standard	Premium
User Directory Integration (SSO/MFA)	✓	✓
Digital Watermarking	✓	✓
Log Audit	✓	✓
Dynamic Endpoint Posture Compliance	✓	✓
Content Audit	✓	✓
Zero Trust Network Access (Single Packet Authorization)	-	✓
Trusted Application Identification	-	✓
Application Protection Policy	-	✓

SKU	Description
<b>aTrustIGW-STD-XXX-YY</b>	A [YY]-year subscription to the aTrust Integrated Gateway Standard Bundle for [XXX] concurrent users, including User Authentication, Digital Watermarking, Log Audit, Dynamic Endpoint Posture Compliance, and 24/7 Software and Technical Support.
<b>aTrustIGW-PM-XXX-YY</b>	A [YY]-year subscription to the aTrust Integrated Gateway Premium Bundle for [XXX] concurrent users, including User Authentication, Digital Watermarking, Log Audit, Dynamic Endpoint Posture Compliance, Zero Trust Network Access (Single Packet Authorization), API Integration, Trusted Application, Application Protection Policy, and 24/7 Software and Technical Support.

**XXX**: maximum number of concurrent users supported under the license

**YY**: subscription period in number of years

Maximum number of users up to 1200, Maximum throughput up to 600Mbps.

# Sangfor aTrust Datasheet – Secure, Seamless, and Scalable

## INTERNATIONAL OFFICES

### SANGFOR SINGAPORE

10 Ubi Crescent, #04-26 Ubi  
Techpark (Lobby B), Singapore 408564  
Tel: (+65) 6276-9133

### SANGFOR HONG KONG (CHINA)

Unit 1612-16, 16/F, The Metropolis Tower,  
10 Metropolis Drive, Hung Hom, Kowloon, Hong Kong  
Tel: (+852) 3845-5410

### SANGFOR INDONESIA

Atrium Mulia 3rd Floor, Jl. H.R. Rasuna Said Kav.  
B 10-11 Kuningan, Setia Budi, Kecamatan  
Setiabudi, Kota Jakarta Selatan, Daerah Khusus  
Ibukota Jakarta 12910, Indonesia  
Tel: (+62) 21-2168-4132

### SANGFOR MALAYSIA

No. 45-10 The Boulevard Offices,  
Mid Valley City, Lingkaran Syed Putra,  
59200 Kuala Lumpur, Malaysia  
Tel: (+60) 3-2702-3645

### SANGFOR THAILAND

141 Major Tower Thonglor (Thonglor10)  
Floor 11 Sukhumvit Road, Kholngtan Nuea  
Wattana BKK, Thailand 10110  
Tel: (+66) 02-002-0118

### SANGFOR PHILIPPINES

Unit 14B 14th Floor, Rufino Pacific Tower,  
6784 Ayala Avenue, Makati City, Metro Manila,  
Philippines  
Tel: (+63) 916-267-7322

### SANGFOR VIETNAM

210 Bùi Văn Ba, Tân Thuận Đông, Quận 7,  
Thành phố Hồ Chí Minh 700000, Vietnam  
Tel: (+84) 903-631-488

### SANGFOR SOUTH KOREA

Floor 17, Room 1703, Yuwon bldg. 116,  
Seosomunro, Jung-gu, Seoul, Republic of Korea  
Tel: (+82) 2-6261-0999

### SANGFOR UAE

D-81 (D-Wing), Dubai Silicon Oasis HQ Building,  
Dubai, UAE  
Tel: (+971) 52855-2520

### SANGFOR ITALY

Floor 8, Via Marsala, 36B, 21013 Gallarate VA, Italia  
Tel: (+39) 0331-6487-73

### SANGFOR PAKISTAN

Office No.210, 2nd Floor, "The Forum",  
Plot No. G-20, Block 9, Khayaban-e-Jami, Clifton,  
Karachi, Pakistan  
South Region: +92 321 2373991  
North Region: +92 345 2869434  
Central Region: +92 321 4654743

### SANGFOR TÜRKIYE

A Blok. Kat 51. D 643, Atatürk Mh, Ertuğrul Gazi Sk,  
Metropol İstanbul Sitesi. 34758 Ataşehir/İstanbul  
Tel: (+90) 216-5156969

## 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



**Sales:** sales@sangfor.com

**Marketing:** marketing@sangfor.com

**Global Service Center:** +60 12711 7129 (or 7511)

[www.sangfor.com](http://www.sangfor.com)