

CYPRESS TELECOM LIMITED

- GLOBAL AI COMPUTE AND NETWORK
INFRASTRUCTURE MSP



SECURE. CONNECT. INNOVATE.



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YOUR MOST TRUSTED GLOBAL ICT CONNECTIVITY PARTNER

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COMPANY PROFILE



Company Incorporation

2008

CypressTel is a Global AI Compute and Network Infrastructure MSP. Built on converged cloud, network and security technologies, we deliver one-stop SD-WAN + SASE secure networking and multi-cloud managed services for multinational enterprises and multi-site organization.

Our self-developed SD-WAN + SASE architecture enables intelligent network provisioning and orchestration, with security capabilities activated in seconds. We provide global networking and security services to tens of thousands of customers across industries.

Headquartered in Hong Kong, CypressTel operates R&D and service-delivery centres in Shenzhen, Shanghai, Beijing, Xi'an, Singapore, Tokyo and New York, serving countries along the Belt and Road. Our vision is to be a trusted global ICT solutions partner—helping enterprises transform their networks from cost centers into engines of business value.

140+

GLOBAL
POP SITES



30+

GLOBAL
DATA CENTERS



300+

NETWORK
COVERAGE CITIES



10000+

CUSTOMER SITES
DEPLOYED

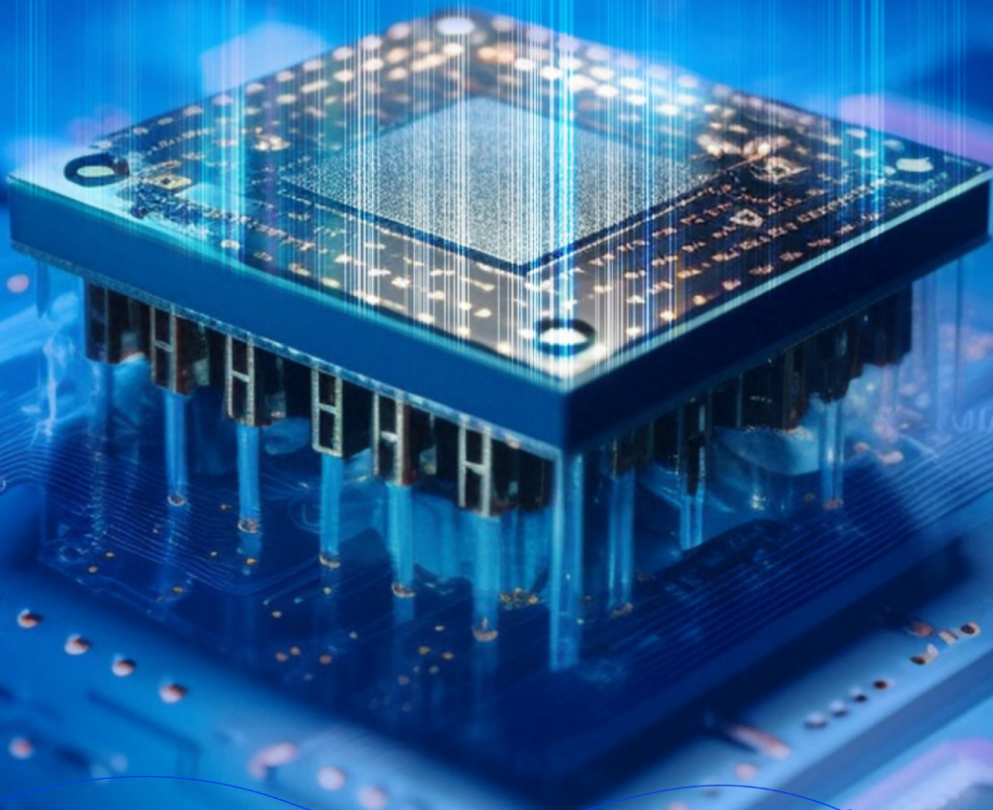




Your Most Trusted Global AI Compute Network Solution Partner

CYPRESS

CORPORATE CULTURE



**To Be A Trusted
Global ICT Solutions
Partner**

Corporate Vision



**To Make Connectivity
Faster, Safer And More
Intelligent**

Corporate Mission



**Global AI Compute
And Network
Infrastructure MSP**

Brand Positioning



COPORATE CORE VALUE

A CUSTOMER CENTRICITY



We go beyond basic service delivery to create a value cycle centred on customer experience. Through precise needs discovery and agile response, we create value at every touchpoint throughout the network lifecycle.

B PERFORMANCE EXCELLENCE



We build intelligent operating systems that continually raise industry benchmarks in resource utilization, process optimization and decision speed—making speed and precision a core competitive advantage.

C OPEN COLLABORATION



We foster a knowledge-sharing ecosystem by breaking down internal silos and building cross-functional collaboration, while developing partner alliances that create shared value.

D SELF-DRIVEN INNOVATION



We cultivate an organization that continuously evolves. A test-and-learn culture unlocks intrinsic creativity, while our OKR framework closely aligns individual growth with corporate strategy and builds a feedback loop for continuous learning.

MILESTONES



2010

- > Launched IPVPN services in Hong Kong
- > Built a robust national backbone network
- > Established a global 24x7 service model

2018

- > Launched own-brand SD-WAN product OneWAN and multi-cloud connection platform One2C
- > Obtained full licenses for cloud computing, IDC, and others, opening a new model of cloud-network services

2014

- > Launched carrier backbone network services
- > Introduced the proprietary OneCare product

2008

- > Established cross-border telecommunications operations headquarters
- > Obtained a Hong Kong telecommunications operating license

2012

- > Partnered with more than 100 global partners and expanded service coverage to over 150 countries
- > Became A Key Partner For Ericsson Tier 1 And Tier 2 Operators
- > Became a PTC Alliance member
- > Established global partnerships with China's largest telecom operators

2016

- > Recognized as a National High-Tech Enterprise
- > Began in-house development of OneWAN gateway servers

From our first network launch to today's intelligent global platform, CypressTel has remained committed to connecting enterprises and partners worldwide.

2022

- > Awarded the Shenzhen "Specialized, Refined, Differential, and Innovative" (SRDI) enterprise certification
- > Among the first batch to be recognized as a "Shenzhen Technologically Advanced Service Enterprise"
- > Official release of the self-developed OneWAN SASE product

2024

- > Obtained Singapore Telecommunications Service Provider License (SBO)
- > Won the Global SD-WAN & SASE Best Innovation Award
- > OneWAN passed the authoritative certification of Information Technology Application Innovation (Xinchuang) assessment
- > Multiple SD-WAN national standards co-compiled were approved for official implementation

2026

- > Reached a strategic partnership with Empyrion Digital, a leading data center provider in the Asia-Pacific region
- > The company's strategic positioning was upgraded to a "Global AI Compute and Network Infrastructure MSP"
- > Established global partnerships with China's largest telecom operators

2020

- > Officially launched multi-cloud management services
- > Established partnerships with Google Cloud, AWS, and Tencent Cloud

2023

- > Obtained CAICT SD-WAN Ready 2.0 certification
- > Officially settled in and put the Hong Kong data center into operation, building an industry-leading and reliable AIDC service ecosystem platform

2025

- > Joined the GLF (Global Leaders' Forum) as a core member
- > Official release of the OneSight AI operations platform

Towards an Intelligent Future

INDUSTRY RECOGNITION



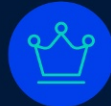
Telecommunications Licences

- ◎ Hong Kong Telecommunications SBO Licence
- ◎ Singapore Services-Based Operator (SBO) Licence
- ◎ Overseas market-access certifications, including TELECOM, FCC ID, CE+RoHS and KCC
- ◎ Value-Added Telecommunications Service Operating License
- ◎ Telecommunications Equipment Network Access License



Authoritative Certifications

- ◎ Guangdong Network Security and Intelligent Computing Engineering Technology Research Center
- ◎ SD-WAN Ready 2.0 Certificate(Enhanced Level)
- ◎ SASE Maturity Enhanced Level
- ◎ SD-WAN Ready Certificate
- ◎ Consecutively selected for CAICT's "SD-WAN Industry Map"
- ◎ Selected for iResearch's "China SDN Industry Chain and Industry Map (Resource Provider Category)"
- ◎ Selected among the first batch of the industry's first Edge Computing Industry Panorama
- ◎ Passed CAICT's Cloud-Network Quality Assurance Program Evaluation



Domestic Recognition

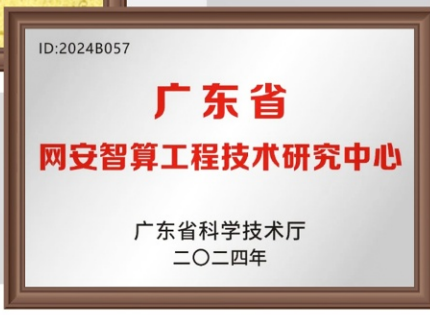
- ◎ National High-Tech Enterprise
- ◎ Shenzhen "Specialized, Refined, Unique, and Novel" Enterprise
- ◎ Shenzhen Technologically Advanced Service Enterprise



Awards And Honours

- ◎ CEO named one of the global "20 Women to Watch" by Capacity Media.
- ◎ Gold Prize for the Best Connectivity Solution for SMEs by Juniper Research
- ◎ 2024 Global SD-WAN & SASE Best Innovation Award by W.Media
- ◎ 2024 SASE Best Practice Award
- ◎ Awarded "China SDN, NFV, Network AI Outstanding Case" for 5 consecutive years
- ◎ 2023 China Mobile Gold Partner
- ◎ 2023 SD-WAN Integrated Innovation Application Award
- ◎ 2023 SD-WAN Outstanding Networking Case
- ◎ 2023 Next-Generation Computing Network Security Pilot Award
- ◎ Top 10 in 2023 China Global Acceleration Network Enterprises List
- ◎ 2023 Most Valuable SD-WAN & SASE Brand Awarde
- ◎ 2023 Outstanding Hybrid Cloud Case

Holder of multiple patents and software copyrights, with industry-leading annual acquisition volume





CYPRESSTEL FOUR MAJOR SERVICE AREAS

ENTERPRISE NETWORK

- OneWAN SD-WAN
- Virtual Private Networks
- Internet Access

COMPUTING SERVICES

- AIDC Data Center
- AI Gateways, GPU Compute, Model Networking
- Edge Computing

NETWORK SECURITY

- OneWAN SASE
- Secure Networking, Integrated Secure Workspace
- MSSP Managed Security Services

CLOUD MANAGEMENT

- One2C Multi-Cloud Management
- Cloud Managed Service
- Cloud Direct Connect



SERVICE PORTFOLIO

OneWAN SD-WAN



NETWORKING

Built on SDN and overlay technologies, OneWAN SD-WAN rapidly creates high-quality, visualised global WANs for enterprise branches. Its integrated central management platform combines visual monitoring, management and operations capabilities, delivering professional branch-WAN solutions and end-to-end ICT services across cloud, network and edge.

The solution supports multi-link access and intelligent optimisation to improve application performance with precision. Flexible hardware and software deployment enables one-click cloud connectivity. Its innovative visual central management platform unifies monitoring, control and management, giving enterprises comprehensive visibility and control over applications, devices, users and networks to support digital ICT transformation.



NETWORKING MODELS

1 INTERNET ACCESS MODEL

Branches connect to the nearest CypressTel SD-WAN backbone PoP through Internet access such as fibre, DSL or 4G/5G.

2 PRIVATE-NETWORK ACCESS MODEL

Branches connect to the nearest CypressTel SD-WAN backbone PoP through local private circuits.

3 HYBRID ACCESS MODEL

Branches connect to nearby CypressTel SD-WAN backbone PoPs simultaneously via the Internet (typically for subsidiaries) and local dedicated lines (typically for headquarters).



APPLICATION SCENARIOS

MULTI-SITE CONNECTIVITY

For organisations with many branches, network construction and branch-device configuration can be challenging. OneWAN simplifies multi-branch networking and configuration for rapid deployment.

MULTI-CLOUD CONNECTIVITY

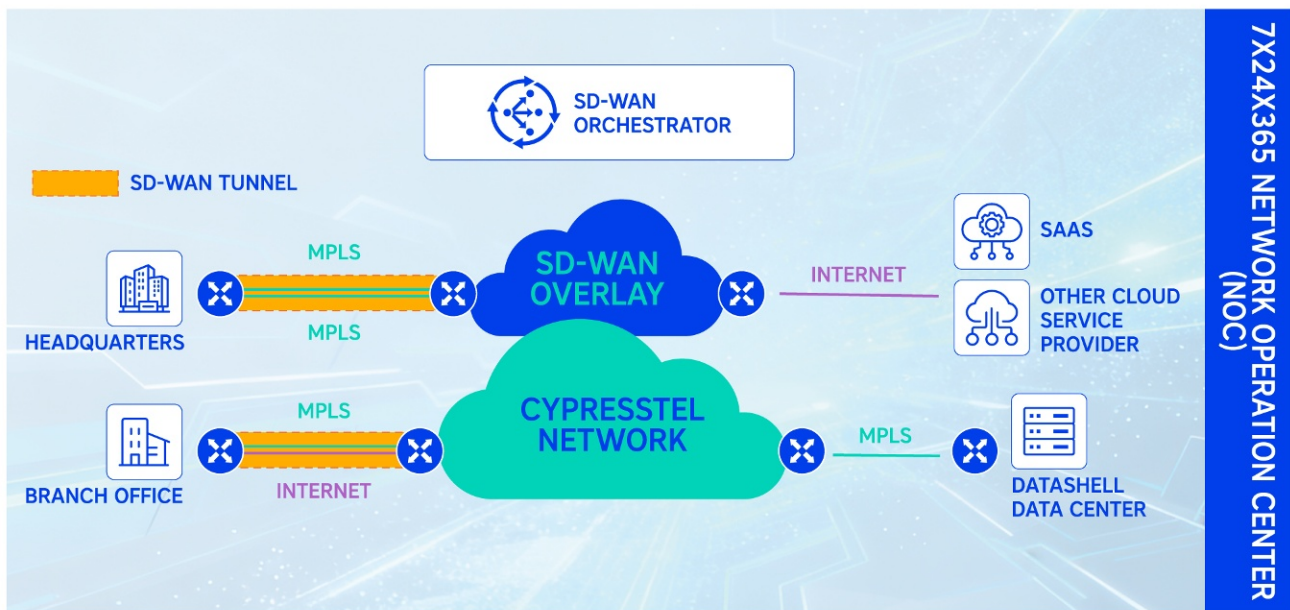
As workloads migrate to the cloud, OneWAN SD-WAN rapidly connects public and private clouds to build an integrated cloud-and-network workplace.

COLLABORATIVE WORK

Application-aware policies protect the performance of critical business applications, enabling efficient collaboration even when users are not in the same office.

SECURE COMMUNICATIONS

As data exchange becomes more frequent, security becomes paramount. SD-WAN supports Chinese commercial cryptographic algorithms alongside IPsec encryption to strengthen security.



ONE-STOP PROCUREMENT



CypressTel provides end-to-end enterprise WAN resources, reducing procurement complexity.

COST OPTIMIZATION



Flexible networking and commercial models accommodate different cost requirements and help reduce ICT spending.

VISUALIZED OPERATIONS & MAINTENANCE



The native OneWAN SD-WAN central control platform provides panoramic visual monitoring for an immediate view of network status.

AN INTEGRATED CLOUD NETWORK



OneWAN SD-WAN natively supports deployment across major virtualization and public-cloud platforms, providing integrated cloud-network management.

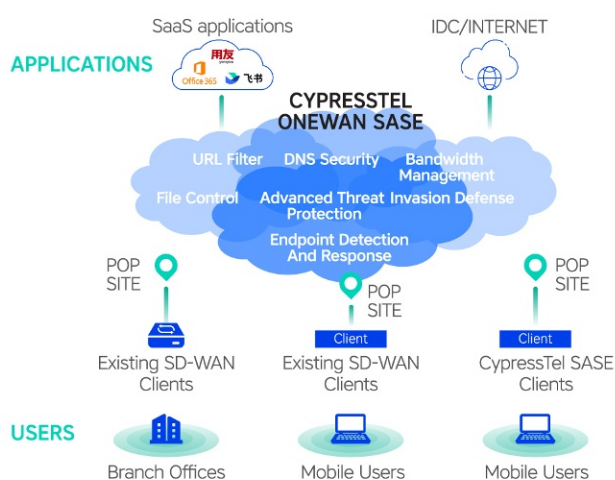
OneWAN SASE SECURITY

Built on CypressTel's global SD-WAN network, OneWAN SASE combines SD-WAN, FWaaS, ZTNA, CASB, DLP, cloud connectivity, cloud management, global SD-WAN networking and integrated edge-to-core security processing in one converged cloud-network-security solution. Its edge software-and-hardware approach enables rapid deployment and service activation.

OneWAN SASE security processing centers, built with global coverage and connectivity to major public-cloud platforms, deliver flexible, dynamic and on-demand security performance with fast, efficient scalability.

Closely integrated with the OneWAN backbone, the solution provides a unified cloud-network-security platform for enterprise digital transformation.

REBUILD THE SECURITY PERIMETER IN THE CLOUD. ENABLE SECURE ACCESS FROM ANYWHERE.



APPLICATION SCENARIOS

- ⊗ Ideal for enterprise with SD-WAN networking as a core requirement.
- ⊗ Addresses security compliance, centralised security management and rapid security deployment needs.

CORE VALUES

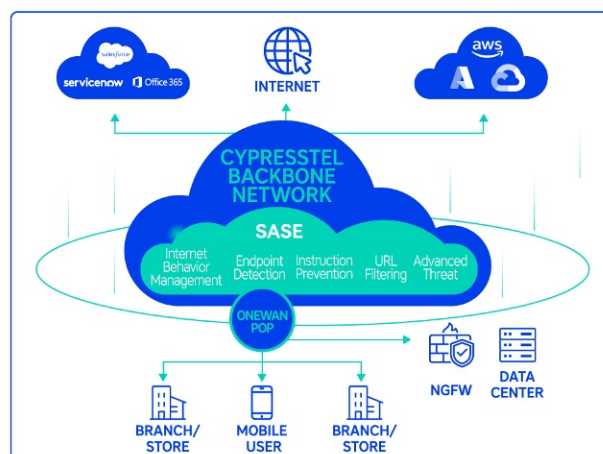
- ⊗ Asset-Light: Branches deploy only OneWAN devices and subscribe to CypressTel backbone security, reducing upfront hardware investment and O&M to lower digital transformation barriers.
- ⊗ Elastic Scalability: On-demand security subscriptions with flexible expansion.
- ⊗ Global Protection: Comprehensive security coverage for branches and mobile work, leaving no blind spots.

CORE ADVANTAGES



- ⊗ Move from device-based policies to globally unified policies for branches and mobile users.
- ⊗ Enable direct access through the nearest PoP, eliminating backhaul bottlenecks and improving user experience.
- ⊗ Deploy one endpoint per branch, with security delivered from a powerful, continuously evolving cloud.
- ⊗ Replace hardware-dependent capabilities with on-demand subscriptions, elastic scalability and rapid activation.

SAFETY INTEGRATION





SAFETY FUNCTION

01

INTERNET ACCESS CONTROL & SECURITY



• SASE-SWG

- ⊙ Internet Access Authentication
- ⊙ Internet Access Control
- ⊙ Internet Access Auditing
- ⊙ IPS Intrusion Prevention
- ⊙ Content Security and Anti-Malware Protection
- ⊙ Malicious URL Filtering

02

SECURE NETWORKING SERVICES



• SASE-DNS SECURITY

- ⊙ Cloud-Based Threat Intelligence Lookup for Branches (DNS Security)
- ⊙ Coordinated Response with SDW Gateways

• SASE-EDR (ENDPOINT SECURITY MANAGEMENT)

- ⊙ Endpoint malware detection and removal
- ⊙ Endpoint asset and peripheral management, with data protection
- ⊙ Vulnerability scanning, patch remediation and endpoint baseline compliance checks

• NETWORK AS A SERVICE

- ⊙ OneWAN Subscription or Hardware Appliance
- ⊙ Networking with Integrated SASE Security Components

• SASE-BBC

- ⊙ BBC branch device management
- ⊙ Digital Experience Monitoring (DEM)

03

ALL IN ONE ENDPOINT SECURITY SERVICES



• SASE-ZTNA (ZERO TRUST NETWORK ACCESS)

- ⊙ Mobile endpoint authentication and encrypted application access
- ⊙ Application access control and access auditing
- ⊙ Single-Packet Authorization (SPA) and application cloaking

• SASE-XDLP (EXTENSIBLE DATA LOSS PREVENTION)

- ⊙ Source-aware data loss prevention and data-flow tracking
- ⊙ Data-leakage alerts, risk-user analytics, sensitive-data mapping and incident traceability
- ⊙ End-to-end file-flow visualization

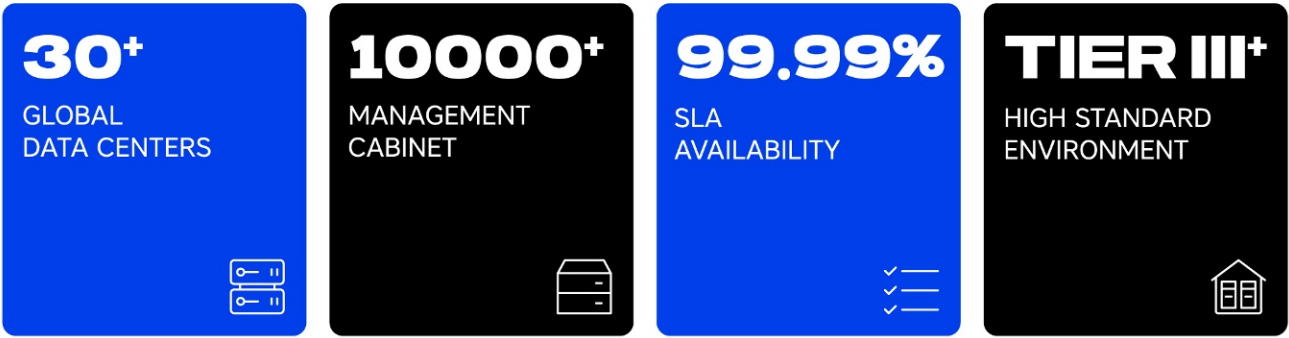
GLOBAL AI COMPUTE AND NETWORK INFRASTRUCTURE MSP



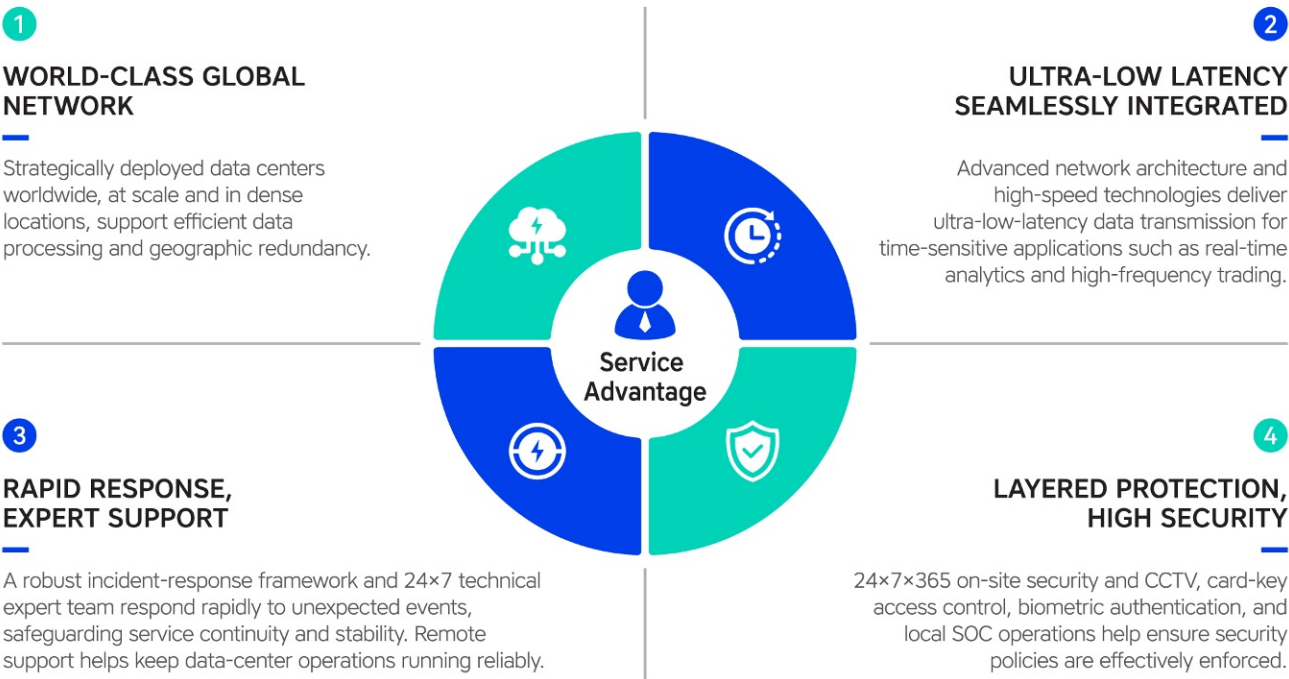
AI COMPUTE NETWORK

CypressTel leverages high-specification data center environments designed to Tier III+ standards to deliver premium colocation services. Supported by its strategically deployed data center resources, cloud-management capabilities and value-added services—including OneWAN SD-WAN—CypressTel provides customers with one-stop ICT solutions.

Through integrated resources and close collaboration across the value chain, CypressTel is developing advanced AI computing centers. Beyond high-quality AI compute resources and efficient data center colocation services, we identify and address customers' diverse requirements — supporting their digital transformation and intelligent business evolution.



SERVICE ADVANTAGE



AIDC GLOBAL FOOTPRINT



CORE ARCHITECTURE

MODEL LAYER 1

Supports over 50 mainstream LLMs, including ChatGPT and DeepSeek, with flexible switching for a wide range of use cases.

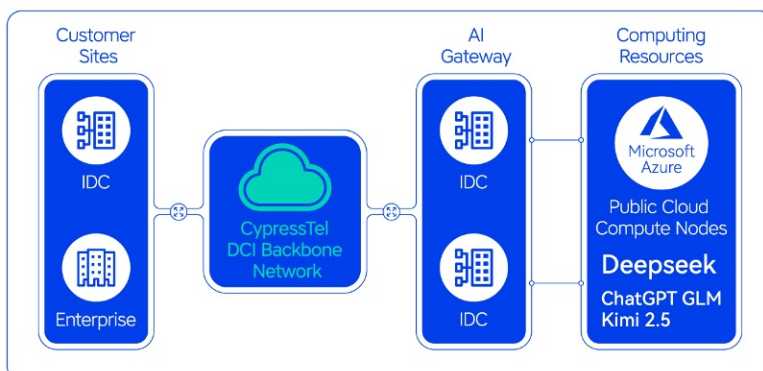
NETWORK LAYER 2

Uses SD-WAN + DCI technologies to deliver stable, high-speed, low-latency connectivity worldwide.

COMPUTING LAYER 3

Covers general-purpose EC2, bare metal, and GPU resources for large-scale training and microservices architectures.

1 MODEL LAYER (AI Gateway)



CYPRESSTEL AI GATEWAY CORE ADVANTAGES

CORE SCENARIOS	CYPRESSTEL BREAKTHROUGHS
Cross-Model Dialogues	Independent memory with conversation history retained across models
Massive Knowledge Base	Precise topology-based retrieval in under 1 ms
Narrowband Communications	Reconstructs from a 33-byte seed, improving efficiency by 208x
AI Agent Prompting	Sub-millisecond context retrieval to reduce costs and improve efficiency
Device Networking	Fractal-network auto-discovery with zero-touch configuration
Dedicated AI	A unique digital twin that learns and understands you over time

2 NETWORK LAYER

NETWORK CONNECTIVITY ACROSS CHINA AND SOUTHEAST ASIA (INTERNET OF MODELS)

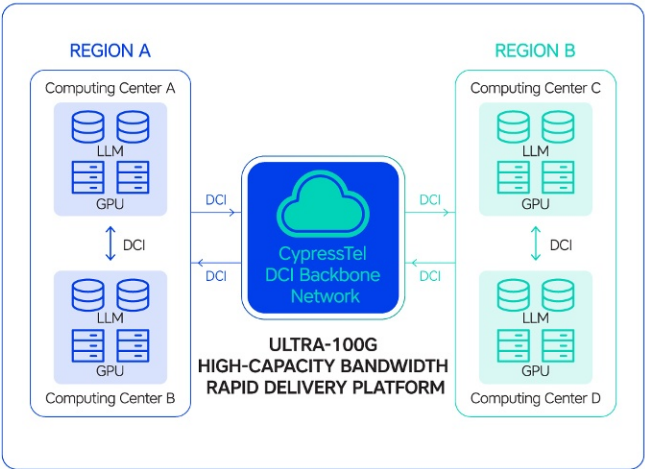


Inter-Data Centre Connectivity

- Connectivity between data centers across Mainland China
- Inter-regional data centers connectivity worldwide

Application Scenarios

- Compute scale-out
- Multi-compute-center collaboration



3 COMPUTING LAYER



BARE METAL SERVERS

Direct hardware access with zero virtualization overhead for peak performance. Ideal for large-scale AI training, HPC, and full-control deployments.



VIRTUAL MACHINES

Dynamic resource allocation, virtualised storage and isolated computing environments—suited to small- and medium-scale AI development, testing environments and flexible scaling requirements.



CONTAINERS

Package applications and dependencies into consistent runtime environments. Supports serverless-managed microservices architectures, CI/CD pipelines and rapid iterative development.



PARTNERSHIP

Collaborates with NVIDIA to deliver enterprise-grade AI solutions.



SECURITY CERTIFICATIONS

Multiple security certifications help safeguard enterprise data.



BUSINESS VALUE

Creates end-to-end business value to accelerate enterprise digital transformation.

SOLUTION ADVANTAGES

Multi-Region Deployment

Coverage across multiple cities, supporting cross-region connectivity.

Integrated Compute And Network

Unified capabilities for inference, training and computing.

Layered Product Portfolio

AI gateways, bare-metal servers and large-model compute services.

SLA Assurance

Low-latency, highly available services.

High-Bandwidth Connectivity

Flexible bandwidth from 10M to 10G+.

Integrated Access and Compute

End-to-end connectivity to compute resources through SD-WAN.

Rapid Provisioning

Fast service activation and elastic resource scheduling.

Model Ecosystem

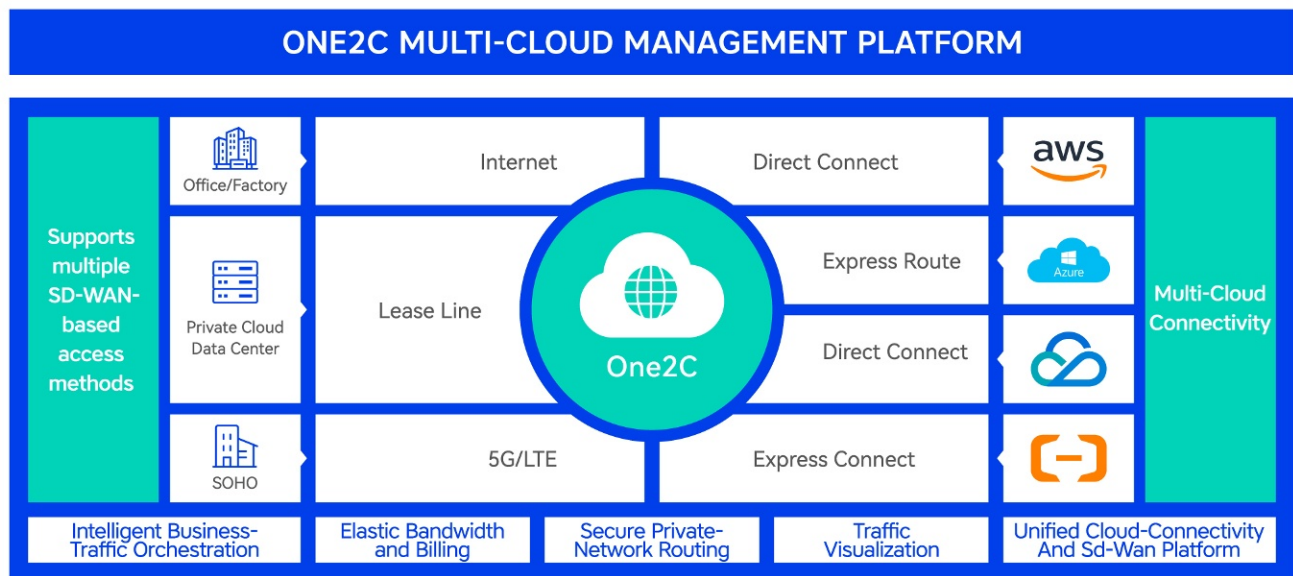
Comprehensive open-source large language models and AI frameworks.



CLOUD MANAGEMENT

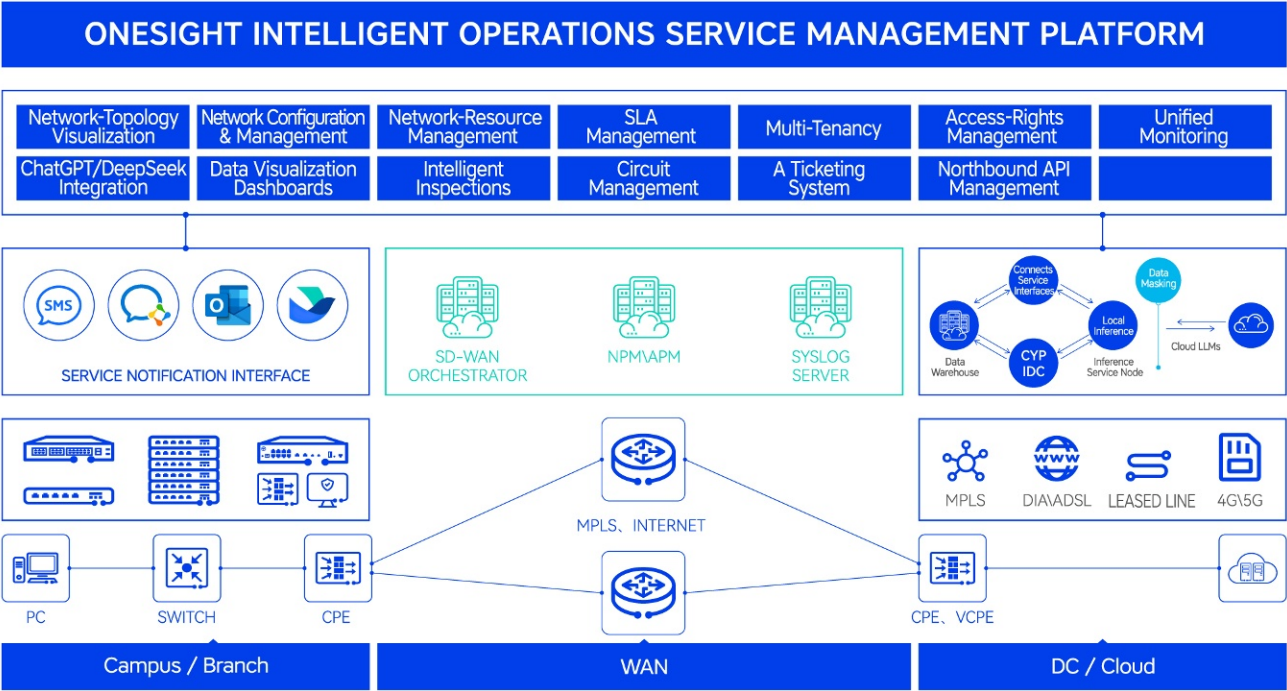


Leveraging our own data centers and global network, experienced experts deliver end-to-end lifecycle services—from design and deployment to migration and operations—for public, private and hybrid clouds. We build hybrid-cloud architectures with elastic resource scheduling, cost efficiency, unified operations and high network quality.



OneSight AI OPERATIONS PLATFORM





CORE ADVANTAGE

GLOBAL RESOURCES



Network coverage across 300+ cities, with 140+ backbone PoPs, 30+ data centres, 10,000+ managed racks and 10+ Tbps capacity. Global PoPs are upgraded to SASE PoPs, enabling seamless connectivity and flexible SSE gateway deployment.

GLOBAL DELIVERY



Security services—including FWaaS, AC, ZTNA and SWG—are delivered through compute-enabled PoPs. Supports CypressTel and multi-vendor deployments, with global circuit, CPE procurement, installation and maintenance capabilities.

INTELLIGENT O&M



AI ChatOps enables intelligent inspection, automation, monitoring, incident response, impact visualisation and reporting, delivering 99.99% service stability.

INDEPENDENT INNOVATION



Co-established an SD-WAN Joint Innovation Lab, co-developed a global SASE network, and contributed to SD-WAN industry standards and white papers.

CORE COMPETENCIES



GLOBAL DELIVERY

CIRCUIT DELIVERY



Covers local and long-haul circuits, dedicated Internet access (DIA), broadband, and 4G/5G networks. Integrates diverse link types to provide flexible, customized solutions.

EQUIPMENT DELIVERY



Encompasses equipment procurement, logistics, installation, and maintenance, ensuring high quality and rapid deployment to meet varied cross-regional and industry demands.

CLOUD DIRECT CONNECT



Pre-provisioned 100G fiber interconnects with leading public clouds globally, enabling minute-level provisioning of enterprise-grade leased-line cloud connectivity.

Hard-
ware
Brands

CypressTel

FORTINET

SANGFOR

HPE aruba
networking

H3C



INDEPENDENT INNOVATION



1 Guangdong Network Security and Intelligent Computing Engineering Technology Research Center

Proprietary platforms include the High-Speed Backbone Multi-Cloud Access Management Platform and the CypressTel SASE Cloud Service Unified Centralised Management Platform. CypressTel generates 10+ core intellectual-property assets annually, leads 16 in-house R&D projects and has successfully commercialised nearly 20 technology outcomes.

2 Co-Innovated SASE Solution

Deep integration with Sangfor SASE security services. OneWAN SASE combines an SD-WAN backbone network with native security services into a single global fabric for secure, anytime, anywhere remote work.

3 Industry-Academia-Research Collaboration

Contributed to multiple national and industry standards for key SD-WAN technologies. CypressTel conducts joint SD-WAN research with leading universities, including Nanjing University of Posts and Telecommunications, delivering an average of 5 technology research initiatives each year. It has also contributed to industry white papers, including Global Technology and Industry Development of SD-WAN.



1 AI CHATOPS



AI-enabled operations with real-time voice incident alerts, conversational command execution and support.

2 AUTOMATED INCIDENT HANDLING



Configure predefined incident-response logic to enable CypBot to detect, remediate and pre-process faults automatically.

3 AUTOMATED OPERATIONS



Visually create tasks, generate configurations automatically and schedule execution—reducing the risk of human error.

4 COMPREHENSIVE MONITORING



Monitor devices, circuits and services through visual dashboards. Receive alerts through SMS, phone, email, IM tools or CypBot voice notifications.

5 INTELLIGENT INSPECTION



Select customised monitoring items and generate scheduled platform-side and customer-side inspection reports, delivered through email and IM tools.

6 VISUALIZED INCIDENT IMPACT



When an anomaly occurs at any node, automatically visualise the incident impact chain, identify affected customer circuits and trigger intelligent customer notifications through integrated alerting modules.

SERVICE ADVANTAGE



RAPID DEPLOYMENT

One-stop solutions that improve business efficiency.



REAL-TIME MANAGEMENT

Real-time traffic monitoring through the platform.



FLEXIBLE PAYMENT

Pay-as-you-go models that help control costs.



SECURE AND RELIABLE

Dependable network security to protect IT assets.



ULTRA-LOW LATENCY

Low-latency, high-performance networks



LEGAL AND COMPLIANT

Strict control procedures aligned with applicable laws and regulations.



SERVICE ADVANTAGES

VIP ASSURANCE SERVICE



1 DEDICATED MONITORING

During critical-service assurance periods, CypressTel assigns dedicated personnel to monitor all circuits involved in the project.

3 PRE-EVENT TESTING

Circuit testing and validation are completed in advance, with additional tests conducted as required.

5 CHANGE FREEZE

Project-related cutovers and data provisioning are suspended during the critical-service period, as required by the customer.

7 INCIDENT HANDLING REPORT

Customers receive detailed reports on incidents that occur during the critical-service period.

2 CIRCUIT INSPECTION

Relevant circuits and equipment are inspected in advance to ensure they remain in optimal operating condition.

4 CRITICAL-SERVICE CONTINGENCY PLAN

A contingency plan for the critical-service period is prepared in advance in accordance with customer requirements.

6 PRIORITY INCIDENT RESOLUTION

Project-related incidents are handled in accordance with the highest-priority maintenance SLA.

8 CRITICAL-SERVICE ASSURANCE REPORT

A post-event service-assurance report is submitted after the critical-service period, in accordance with customer requirements.

INDUSTRY PAIN POINTS

BUSINESS CONTINUITY RISK



Network failures can halt production lines, expose customer data and disrupt remote collaboration. Even brief outages can interrupt business operations, while recovery may take hours—putting revenue and brand reputation at risk.

TECHNOLOGY COMPATIBILITY GAPS



Unstable links can cause application jitter, fragmented branch security policies can create compliance gaps, and cross-cloud latency can degrade application performance and user experience—slowing digital transformation.

UNCONTROLLED HIDDEN COSTS



Addressing security gaps requires additional investment. Rising private-line costs, together with growing operations workloads across multiple branches, can drive total cost of ownership beyond budget.

LONG DEPLOYMENT CYCLES, LIMITED SCALABILITY



Deploying network and security services for new branches, remote sites or temporary locations often requires equipment procurement, logistics, installation and testing. The lengthy process makes it difficult to respond quickly to changing business needs.

FRAGMENTED POLICIES, COMPLEX MANAGEMENT



Security policies are often configured independently across sites or departments, with no unified management. Inconsistent policies create security exposure, while configuration errors or omissions can increase network vulnerabilities and threaten critical business assets.

CLOUD-ACCESS SECURITY CHALLENGES



Remote and mobile workers may lack unified access controls and security policies when accessing cloud applications. High latency and risks such as man-in-the-middle attacks, data leakage and unauthorized access can compromise secure connectivity.

INSUFFICIENT CROSS-CLOUD DATA PROTECTION



Data transfers and access across regions or multi-cloud environments may lack unified encryption and security controls. Sensitive information may be intercepted or altered during cross-network and cross-platform transfers, creating compliance risks.

LIMITED FLEXIBILITY AND AUTOMATION



Security-policy deployment and adjustment often depend on manual processes and cannot adapt quickly to business needs. When business requirements change, network topologies are adjusted or security incidents occur, slow response times can undermine business continuity and security stability.

APPLICATION SCENARIOS

Cross-Region
Branch Connectivity
Multi-Cloud and
Hybrid-Cloud Access

01



02

Disaster Recovery and
High Availability
Cloud Application and
Multi-Cloud Interconnection

03

Remote and Mobile Work
Business-Critical Application
Acceleration
Data and Business
Security Protection

04

Digital Transformation and
Flexible Expansion
Secure, Compliant Cost Optimization
and Efficiency Gains

SOLUTIONS OVERVIEW

1 FINANCIAL SERVICES AND INSURANCE

Financial institutions often manage extensive branch networks, resulting in complex and costly operations. CypressTel provides integrated SD-WAN networking to deliver high availability across dual networks, consistent security for headquarters and branches, optimised Internet access and improved service efficiency.



3 BIOPHARMACEUTICALS

The fast-growing biopharmaceutical sector requires stable, cost-effective networks for video conferencing, email and file sharing. CypressTel provides reliable, high-performance connectivity for pharmaceutical and medical-device organizations, enabling fast access, stronger network performance and unified operations management.



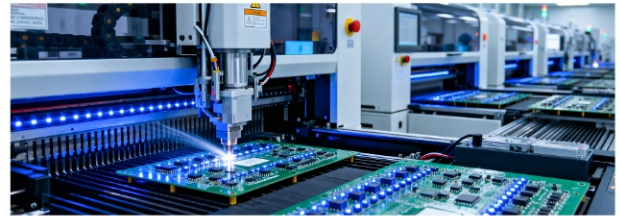
5 NEW ENERGY

New-energy organizations operate across widely distributed locations and require rigorous data monitoring. CypressTel provides rapid-deployment, ultra-low-latency and reliable networking for EV, charging-infrastructure, photovoltaic and energy-storage businesses, enabling unified remote monitoring and intelligent optimization for green and digital transformation.



2 ADVANCED MANUFACTURING

As manufacturing globalizes, headquarters, overseas branches, factories and suppliers require unified connectivity. CypressTel delivers flexible, easy-to-manage SD-WAN + SASE networking, ensuring efficient interconnection, high availability and continuity, and secure real-time data transmission.



4 NEW RETAIL

Retailers operating across provinces and countries need unified management and centralised network visibility. CypressTel enables luxury, apparel and retail-chain brands to activate store networks in minutes, ensuring reliable domestic and international connectivity to support rapid expansion and enhance vcustomer experiences.



.....



Delivering industry-specific network solutions through technology and real-world applications

INDUSTRY USE CASES

01- GLOBAL SMART MANUFACTURING

WAN UPGRADE FOR AN INTELLIGENT MANUFACTURING ENTERPRISE



CUSTOMER VALUE

1 LOWER NETWORK COST AND FASTER DEPLOYMENT

Rapid global rollout without relying on local carriers.

2 OPTIMISED NETWORK PERFORMANCE

Reduced latency and packet loss for more stable operations.

3 GLOBAL COVERAGE AND FLEXIBLE NETWORKING

Wide-area connectivity enabled through backbone PoPs and virtualised deployment.

4 IMPROVED SECURITY AND VISIBILITY

Multiple traffic-steering and security policies, supported by visualised operations.



KEY HIGHLIGHTS

Rapid Delivery: Global networking services completed in just 1–3 days.

Broad Coverage: Connected headquarters in Shenzhen with factories and contact centres across Southeast Asia, South Asia and India.

Performance Improvement: Latency from Shenzhen to Bangladesh was reduced from 361 ms to 128 ms, while packet loss fell from 35% to 0.5%.



SOLUTION OVERVIEW

Private-Line Direct Connect: Headquarters private circuit connects directly to a backbone PoP.

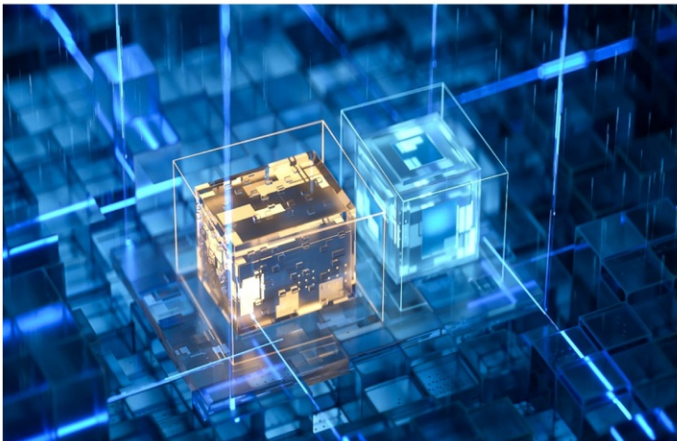
Remote-Site Connectivity: CPE enables rapid deployment at remote overseas locations.

Network Upgrade: Upgraded from self-built IPsec to an Internet-plus-backbone networking architecture.



02- FINANCIAL SERVICES

SD-WAN NETWORKING+SASE SECURITY INTEGRATION PROJECT FOR A FINANCIAL INSTITUTION



KEY HIGHLIGHTS

- Broad Coverage:** Connected 35 subsidiaries and 1,000+ branches and service outlets.
- Flexible Architecture:** Deployed 3,000 devices and connected nearly 2,000 circuits.
- Security Assurance:** Integrated SASE protection safeguards business operations.
- Cost and Efficiency Gains:** Replaced costly, inefficient and poorly scalable MPLS VPNs.



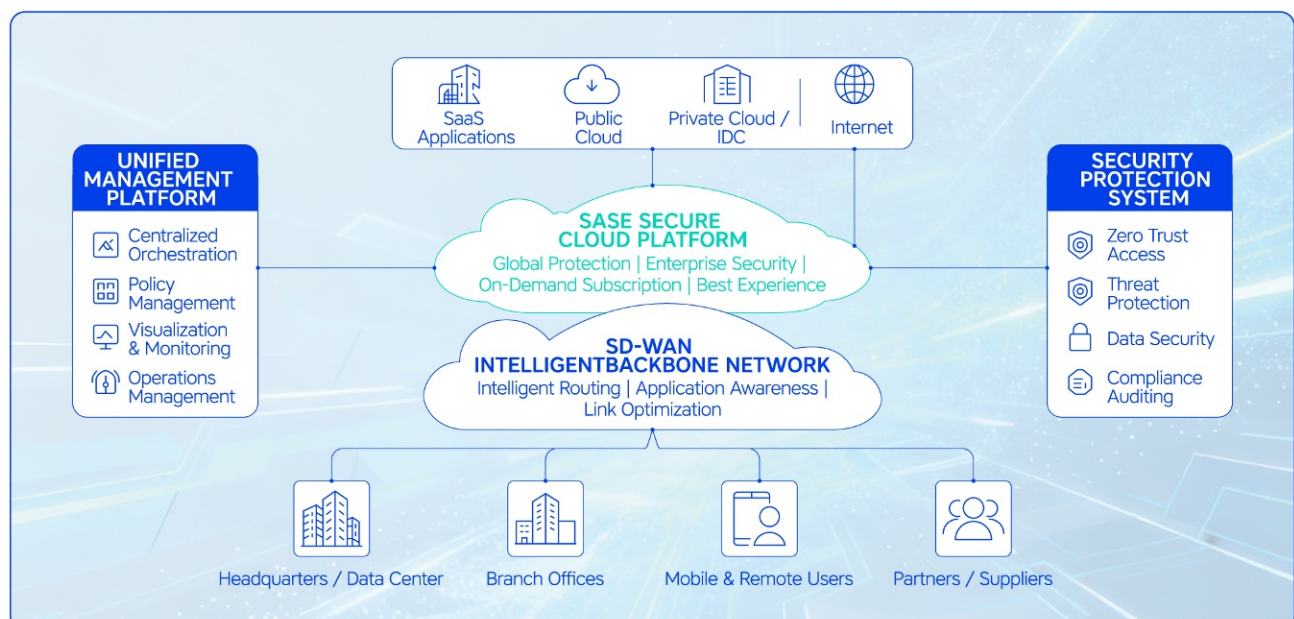
SOLUTION OVERVIEW

- SD-WAN:** Integrated SD-WAN + SASE security architecture.
- Backbone Design:** Connect to the nearest SD-WAN backbone PoP to avoid single points of failure.
- Access Design:** Private circuits and Internet access, with 4G/5G backup links.
- Security Design:** Comprehensive SASE coverage, including SWG, DLP and ZTNA.
- Architecture Assurance:** Centralised policy orchestration, zero-trust access control and rapid failover.



CUSTOMER VALUE

Significantly reduces networking and maintenance costs while supporting rapid business expansion and efficient, secure access. The flexible architecture enables future scalability, strengthens network resilience and reduces security risks through a SASE security architecture.



03- NEW RETAIL

NETWORK OPERATIONS AND MAINTENANCE
FOR A NATIONAL SUPERMARKET CHAIN



KEY HIGHLIGHTS

Meets the network requirements of rapid new-store expansion with flexible resource adjustment. Delivers stable, highly available connectivity with centralised visual management, proactive alerts and intelligent operations.



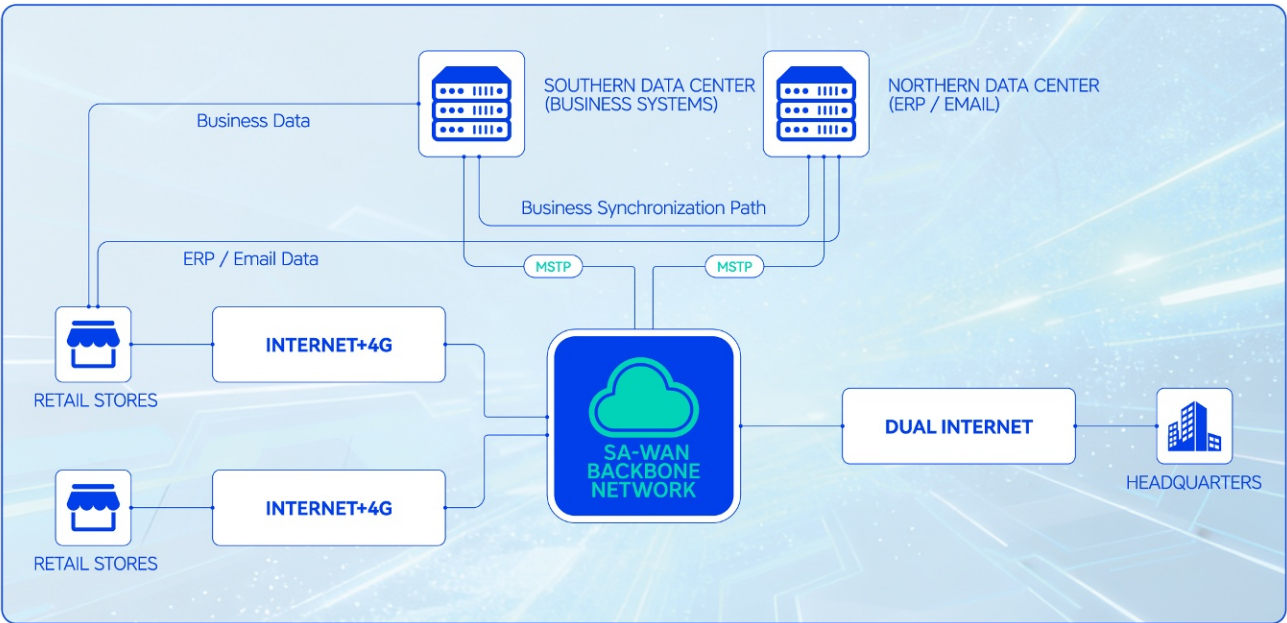
SOLUTION OVERVIEW

- Internet + 4G Hybrid Network:** Reduces costs while ensuring high availability.
- OneWAN Backbone:** Enhances high-speed, cross-region access.
- Zero-Touch Deployment:** Activates branch-store networks in minutes.
- Intelligent Path Selection:** Ensures smooth traffic routing for different business applications.
- Centralised Management:** Unified monitoring through a visual management platform.



CUSTOMER VALUE

Improves user experience through stable, high-performance business connectivity and faster access to POS, email and ERP systems. Reduces equipment and maintenance costs, accelerates store expansion and shortens store-opening cycles. Centralised visual management also reduces operational complexity.





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