



Integrated Multi-Service Solution

800G DCI / AI Switch / Server / Data Communication Product / PON OLT

Sino-Telecom Technology Co., Inc.

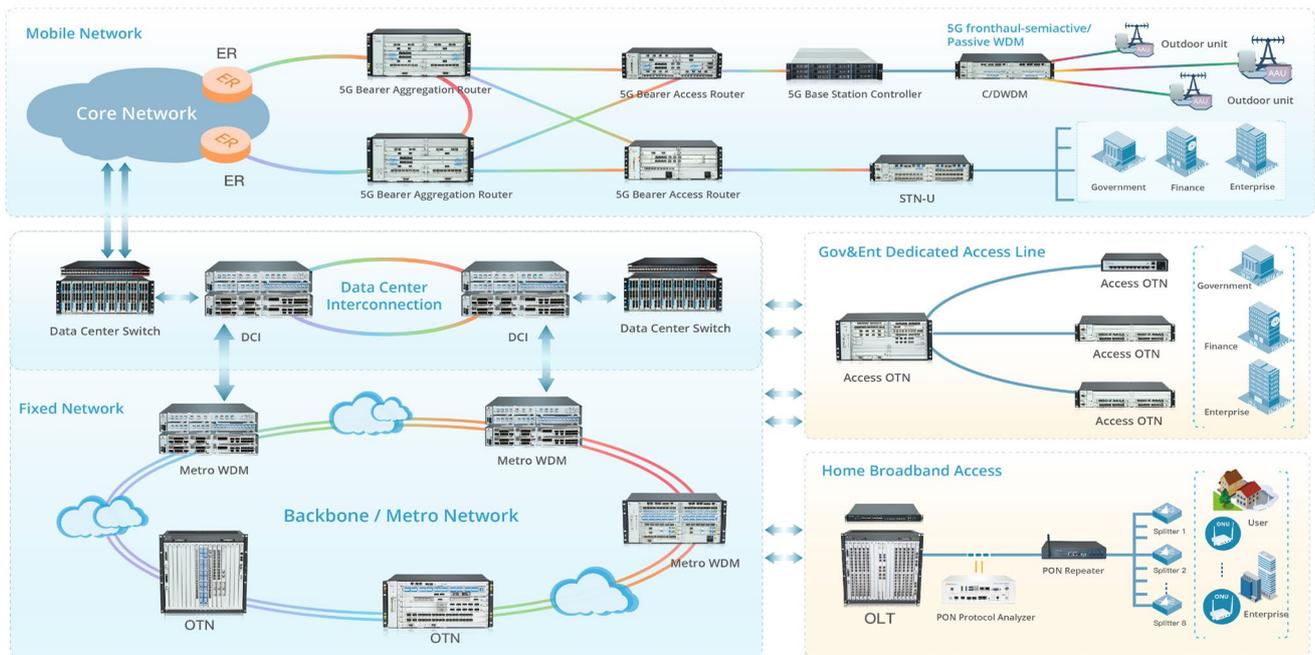
About Sino-Telecom

Sino-Telecom specializes in high-end networking equipment for communications, security and AI infrastructure. We serve carriers and enterprises in over 30 countries worldwide. Networking: DCI, Access OTN, 5G fronthaul, PON OLT, IP RAN router, enterprise switch; Security: Traffic analysis, Deep Packet Inspection (DPI), and big data security platform; AI Infrastructure: AI switch, AI optical interconnect, integrated AI solutions.

AI Networking



Network Communication Solution



400G/800G Data Center Interconnection (DCI)

STN6800-D16

STN6800-D16 is Sino-Telecom's 400G/800G stackable wavelength division transmission platform. Its ultra-large transmission capacity, compact design and low power consumption characteristics provide connections with strong scalability, high reliability and solid security protection. Moreover, it also provides various open architecture management interfaces offering simple and user-friendly operations.



STN6800-D16 1U



STN6800-D16 2U

Physical Characteristics

Features	STN6800-D16-1U	STN6800-D16-2U
Chassis	1U height, support 4 service slots	2U height, support 8 service slots
Power	1+1 backup power, AC Input: 100 ~ 240V, 47 ~ 63Hz; DC Input: -40V ~ -72V; 240VHDC Input: 180 ~ 300VHDC	
Cooling Method	Front-to-Rear	
Operating Environment	Working Temperature: 0°C ~ 45°C Storage Temperature: -40°C ~ 70°C Relative Humidity: 10% ~ 90%, no condensing	
Management port	RJ45 Port	
Management	Support SNMP/NETCONF.etc open architecture interface.	

STN6800-D16 Electrical Layer Board Specifications

200G TMUX Module (2×100G modules)

- Client-side: 2 pluggable QSFP28 100G
- Line-side: 1 pluggable 200G CFP2-DCO



400G TMUX Module (2×400G Module)

- Client-side: 2 pluggable QSFP-DD 400G
- Line-side: 2 pluggable 400G CFP2-DCO



200G TMUX Module (4×100G Module)

- Client-side: 4 pluggable QSFP28 100G
- Line-side: 2 pluggable 200G CFP2-DCO



10G TMUX Module (Low-Rate Module)

- Client-side: 8 pluggable AnyRate
- Line-side: 2 pluggable 10G SFP+ (grey/colored)



400G TMUX Module (4×400G Module)

- Client-side: 4 pluggable QSFP28 100G
- Line-side: 1 pluggable 400G CFP2-DCO



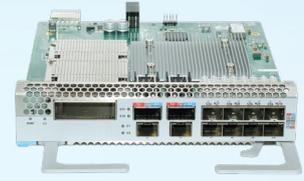
800G TMUX Module (4×400G Module)

- Client-side: 4 pluggable QSFP-DD112 400G
- Line-side: 2 pluggable 800G OSFP-DCO



200G TMUX Module (1×100G or 2×40G + 10×10G Module)

- Client-side: 2 pluggable QSFP28 100G or 2 pluggable QSFP+ 40G, plus 10 pluggable SFP+ 10G
- Line-side: 1 pluggable 200G CFP2-DCO



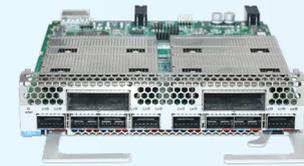
200G TMUX Module (20×10G Module)

- Client-side: 20 pluggable SFP+ 10G
- Line-side: 1 pluggable 200G CFP2-DCO



800G TMUX Module (8×100G / 4×400G Module)

- Client-side: 8 pluggable QSFP28 100G or 4 pluggable QSFP-DD112 400G
- Line-side: 2 pluggable 400G/800G CFP2-DCO



STN6800-D16 Optical Layer Board_Technical Specification

Booster/Preamplifier EDFA Board

- Optical amplifier, PA, BA type, Single/Dual line OA.
- Support in-built OSC
- Support VOA Tunable
- Support Mon Interface



Line EDFA Board

- Line Optical amplifier, Single/Dual line mode
- Support in-built OSC
- Support VOA Tunable
- Support Mon Interface



Single/Dual OLP Board

- Support optical Channel Protection, Optical Multiplexing Protection, Optical Line Protection
- Support oforce switch, auto switch and manual switch.



Clock Transport Board

- Support 1588v2 Clock synchronous transmission



FOADM Board

- 4 Channel Mux/Demux



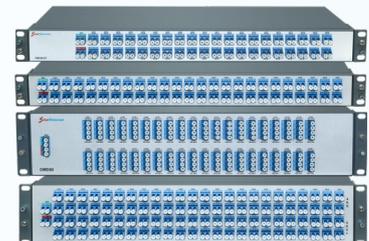
ROADM Board

- Support 9 Channels WSS
- Support 20 Channels WSS



Mux/Demux Units

- 40-channel DWDM (150 GHz channel spacing)
- 48-channel DWDM (100 GHz channel spacing)
- 80-channel DWDM (75 GHz channel spacing)
- 96-channel DWDM (50 GHz channel spacing)



RoCE Switch

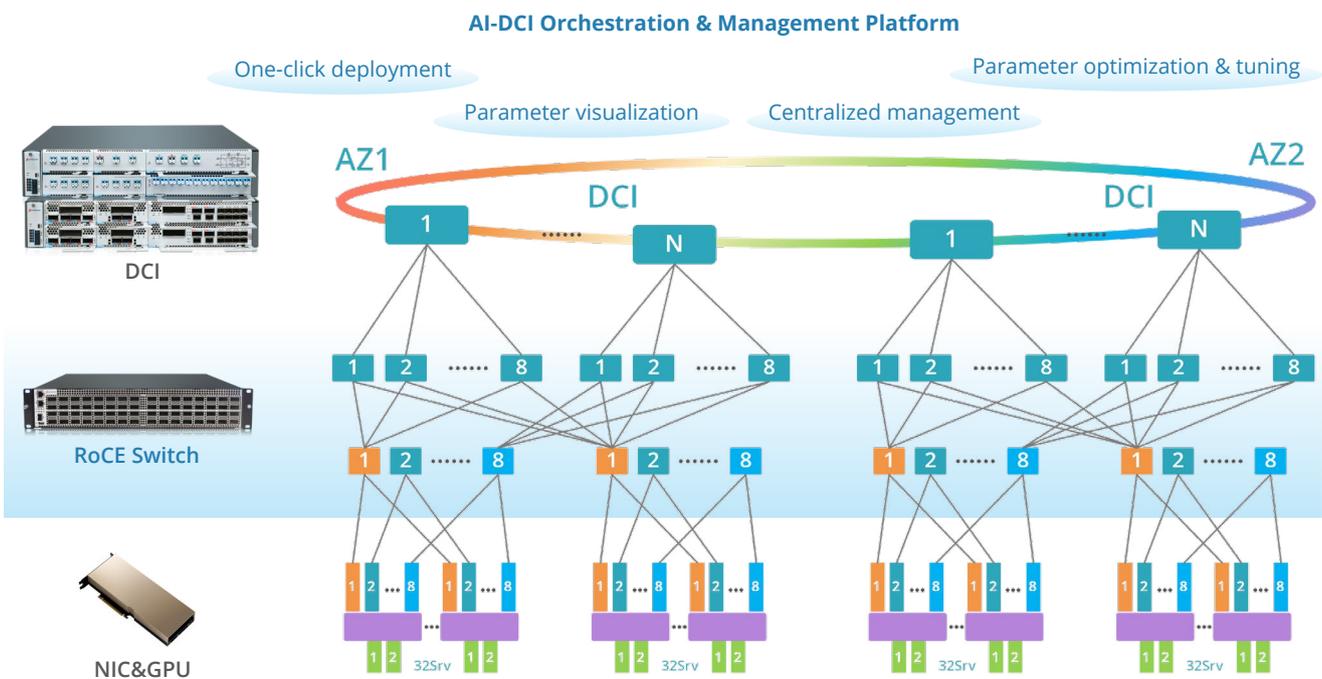
SR3864H-DQ-CE

The SR3864H-DQ-CE Intelligent Computing Switch is a new generation high-performance, high-density Ethernet switch designed for data centers and AIGC intelligent computing scenarios. The SR3864H-DQ-CE is a RoCE switch with a switching capacity of 25.6T, featuring 64*400G QSFP Ethernet ports. With its outstanding performance and compact 2U chassis design, it perfectly meets the high-performance and high-speed requirements of AIGC for intelligent computing center networks, providing an efficient networking solution for data center networks.



Service Characteristics	
Switching Capacity	51.2T (bidirectional)
Packet Forwarding Rate	10800Mpps
Intelligent Computing Center Characteristics	Supports lossless network RoCEv2 Supports PFC, ECN, DCQCN and other features Supports RDMA features Supports intelligent traffic model recognition, dynamically adjusting DCQCN parameters Supports PFC deadlock prevention

Distributed AI Network Solution



STN6200-- Metro WDM Transmission

STN6200 Equipment

This platform is specifically designed for urban environments, offering efficient optical signal transmission across metropolitan areas. It satisfies the demand for high-capacity, high-speed, and long-distance data transmission within cities, supporting various user scenarios such as inter-city data communication and live video streaming applications. The STN6200 platform ensures reliable, high-bandwidth, and low-latency communication services, meeting the connectivity requirements of enterprises, institutions, and individual users in urban areas.



10G Wavelength Conversion

- 5 channels 10G Wavelength Conversion board, 10 SFP/SFP+ slots



Mux/Demux

- CWDM or DWDM mux / demux board, Customizable Wavelengths



100G Muxponder

- 4*25G to 100G or 4*10G to 40G WDM transponder, 4*SFP28 to 1*QSFP28, 4/SFP+ to QSFP+



40G/100G Transponder

- 3 channels 40G / 100G WDM transponder board, QSFP28 to QSFP28, QSFP+ to QSFP+



Optical Line Protection OLP

- 1+1/1:1 optical line protection board, low insertion loss



Erbium-Doped Fiber Amplifier

- EDFA boards offer three application modes: BA, PA and LA, built-in VOA

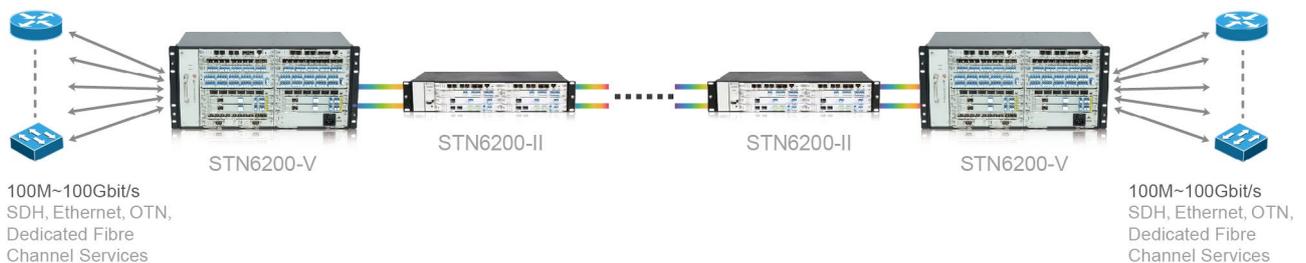


Dispersion Compensation Module

- DCM offers multiple distances: from 10km to 100km



Customer Success Cases

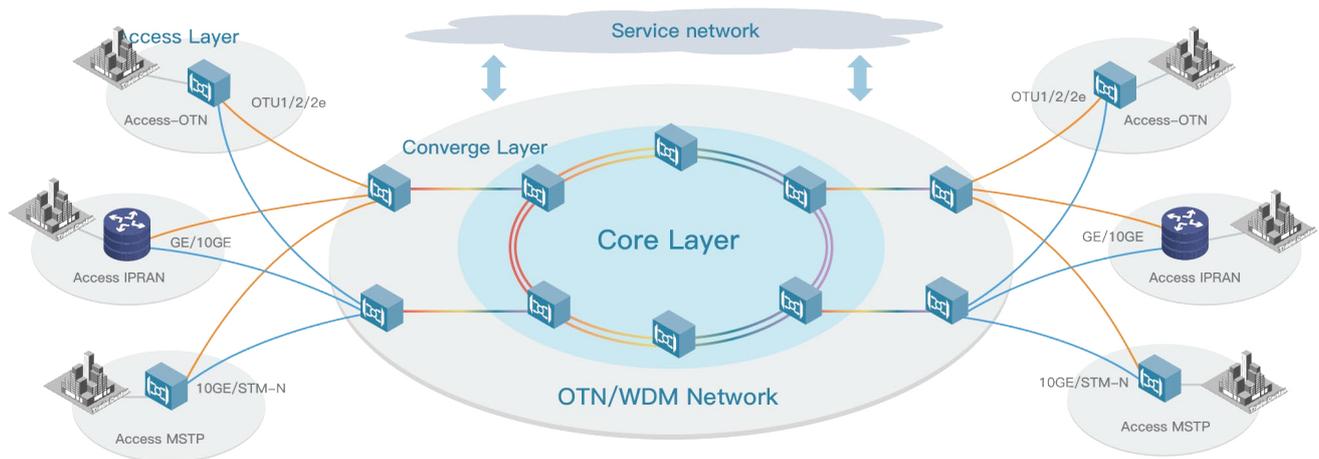


Access OTN Platform

STN6200 Series

The STN6200 Series Access OTN/WDM Equipment is a multi-service optical transport and access platform designed for government and enterprise access, metro transmission, and edge aggregation. The STN6200 platform provides powerful functionality, supporting OTN, SDH, and packet-based multi-plane integrated access, as well as C/WDM transmission services. It is particularly well-suited for government and enterprise service access, metro transport, and edge aggregation scenarios.

The STN6200 Access OTN/WDM platform also supports SDN, integrating enterprise and terminal access capabilities to build high-bandwidth, low-latency, and flexibly scheduled bearer networks. It further supports C/DWDM metro transmission and aggregation, meeting diverse customer requirements for differentiated services. It is a new-generation carrier-class solution for multi-service access and metro/edge transmission networks.



Access OTN Platform – Series Boards

« 4*10G Packet Access OTN Service Board

« Client-side: 4*SFP+ 10GE



« 8*OTU1 Service Board

« Client-side/ Line-side: 8*SFP, supporting OTU1



« 8*STM1/4/16 Service Board

« Client-side: 8*SFP, supporting STM-1/4/16



« 2/4*OTU2 Line Board

« Line-side: 2 or 4*SFP+ OTU2/OTU2e



« 8*FE/GE EoO/EoS/EoOSU/fgOTN Multi-Service Access OTN Service Board

« Client-side: 8*SFP GE/FE



« 21*2M Service Access OTN Service Board

« Client-side: 21*E1



OTN CPE Box Series

The STN6200 Access OTN Terminals are OTN CPE boxes developed by Sino-Telecom for premium government and enterprise OTN access services. These devices connect directly to customer equipment and are typically deployed in customer equipment rooms or edge central offices.

Unlike MSTP/MSAP devices, the OTN CPE box focuses on providing access and transport for 100M and above high-bandwidth services, while also supporting sub-100M services such as 10M and E1 under specific requirements.

Model 1: Multi-Service Access OTN Box

- Client-side: 4*E1, 2*FE/GE (combo), 2*FE/GE optical ports
- Line-side: 2*STM-1/4 or 2*OTU1



Model 2: Multi-Service Access OTN Box

- Client-side: 4*E1, 2*FE/GE (combo)
- Line-side: 2*STM-1/4 or 2*OTU1



Model 3: Multi-Service Access OTN Box

- Client-side: 8*SFP GE/FE
- Line-side: 2*SFP+ OTU2 or 2*SFP OTU1



OTN Ethernet Terminal

The Ethernet OTN terminals provide 10/100/1000M adaptive Ethernet electrical interfaces on the client side, with Gigabit Ethernet (GE) or Fast Ethernet (FE) optical uplink interfaces. They are designed to meet operators' requirements for high bandwidth, high efficiency, and low OPEX, enabling solutions such as direct packet-network, intelligent terminal access for large enterprise customers, star-topology networking solutions, high-speed video access, and multi-port, high-bandwidth Ethernet access for full-scenario deployments.

Model 1: Multi-Service Ethernet Terminal

- Client-side: 1*RJ45 FE/GE electrical port
- Line-side: 1*SFP FE/GE optical port



Model 2: Multi-Service Ethernet Terminal

- Client-side: 4*RJ45 FE/GE electrical ports
- Line-side: 2*SFP FE/GE optical ports



Model 3: Multi-Service Ethernet Terminal

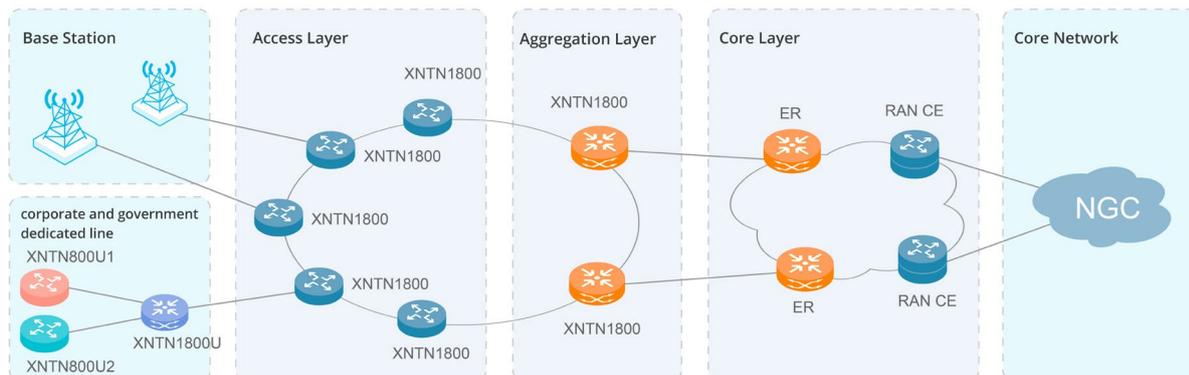
- Client-side: 4*optical + 4*electrical (combo)
- Line-side: 2*SFP GE optical ports



5G Access Backhaul Router

STN-A / IPRAN-U

The XNTN Series Metro IPRAN equipment is an IP/MPLS-based packet transport platform developed by Sino-Telecom for 5G access bearer networks. Featuring a packet-switching architecture and PWE3 technology, it supports multi-service transport. The series is primarily aimed at 5G bearer services, while also supporting government and enterprise private lines via Layer 2/Layer 3 service channels.



5G Backhaul – STN-A Product Series

The XNTN-A Series is an access-layer router designed for 5G CRAN/DRAN backhaul and government or enterprise private line services. It provides comprehensive Layer 2 and Layer 3 features and supports a wide range of service interfaces, including 100GE, 50GE, 25GE, 10GE, GE, and FE. The series is fully compatible with key 5G technologies, including SR/SRv6, EVPN, FlexE, and IEEE 1588v2 high-precision timing.

Key Features

High Capacity & Rich Interfaces

- Total capacity: A3(800G) / A2(320G) / A1(88G)
- Supported port types: 100GE/50GE/25GE/10GE/GE/ FE

Green, Energy-Efficient & Highly Reliable

- Flexible power input with low-noise, energy-saving design
- Intelligent fans for enhanced reliability
- Redundant key components
- Comprehensive network protection mechanisms

Compact Size & Flexible Deployment

- Form factor: A1 1U / A2 5U/A3 (DC)3U / A3 (AC)4U, optimized for base station equipment rooms
- A2 and A3 models support multiple service slots with mixed service board insertion for flexible applications

5G Features

- Unified SR/EVPN protocol with SRv6 support
- FlexE protocol support for end-to-end network slicing
- NETCONF protocol support for network automation and orchestration
- Telemetry support for sub-second network fault localization



XNTN1800-A1(AC/DC)



XNTN1800-A2



XNTN1800-A3

Dedicated Line Access – IPRAN-U Product Series

The XNTN-U Series is an access-layer router designed for government and enterprise private line backhaul scenarios, typically deployed alongside A-series devices. Acting as a user-side device for Ethernet private line access and headquarters interconnection, it provides 10GE, GE, and FE service interfaces, supports MPLS L2 VPN, and includes enhanced features such as OAM, QoS, LAG/BFD protection, Dying Gasp, and ASL (Automatic Shutdown of Laser).

Key Features

- Rich port types: 10GE, GE, FE
- Compact form factor: 1U/2U height, 230 mm depth, optimized for user-side equipment rooms

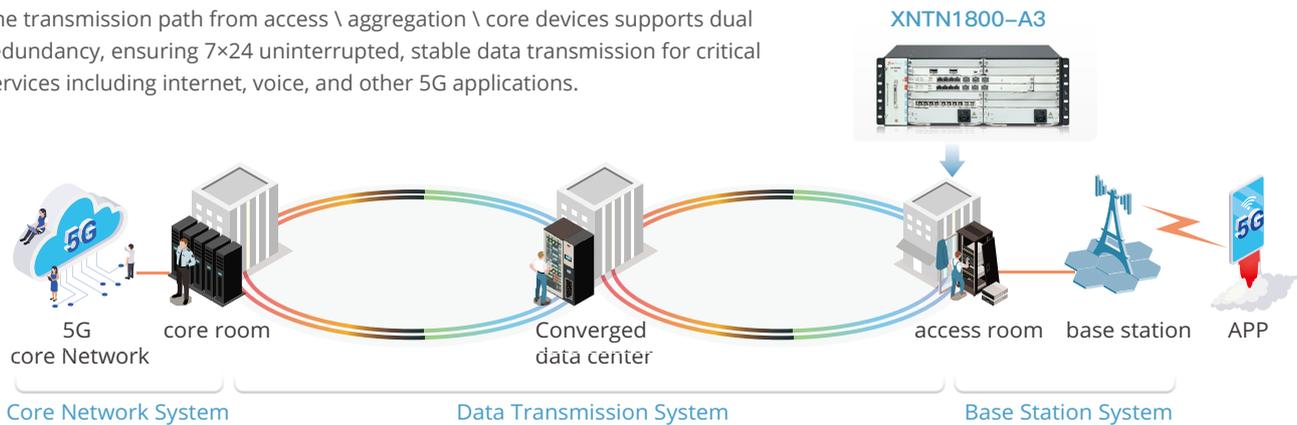


Application Scenarios

Mobile Base Station Applications

In mobile base station scenarios, the 5G Bearer Access Router is deployed in the operator access equipment room, connecting multiple mobile base stations.

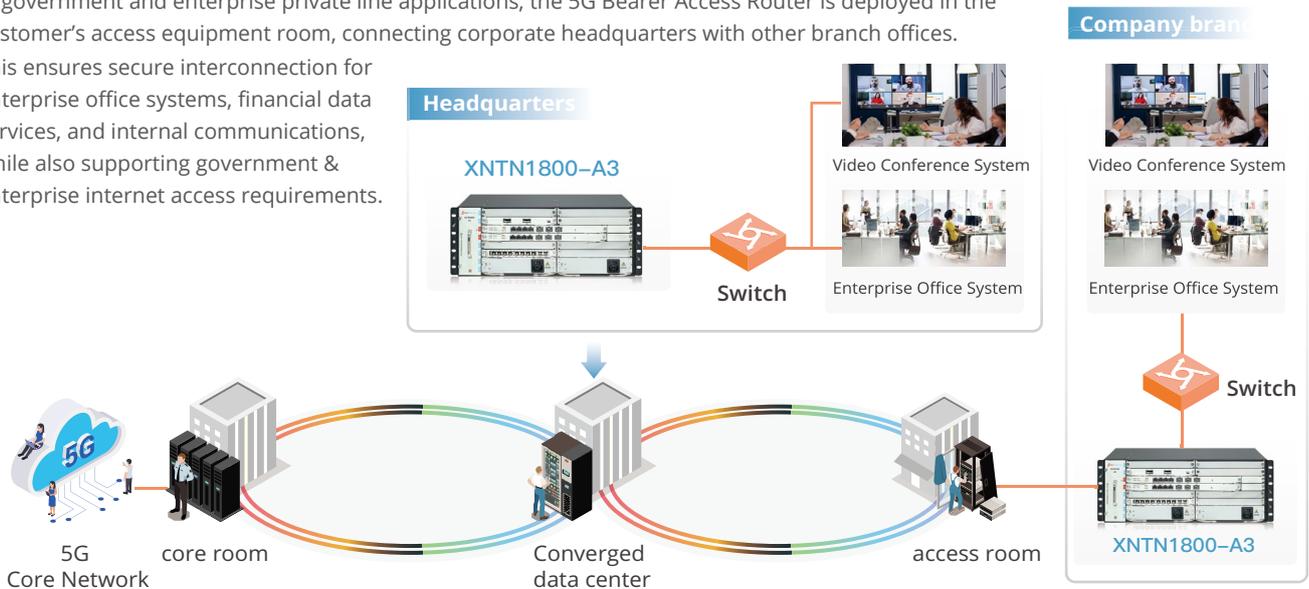
The transmission path from access \ aggregation \ core devices supports dual redundancy, ensuring 7×24 uninterrupted, stable data transmission for critical services including internet, voice, and other 5G applications.



Government & Enterprise Private Line Applications

In government and enterprise private line applications, the 5G Bearer Access Router is deployed in the customer's access equipment room, connecting corporate headquarters with other branch offices.

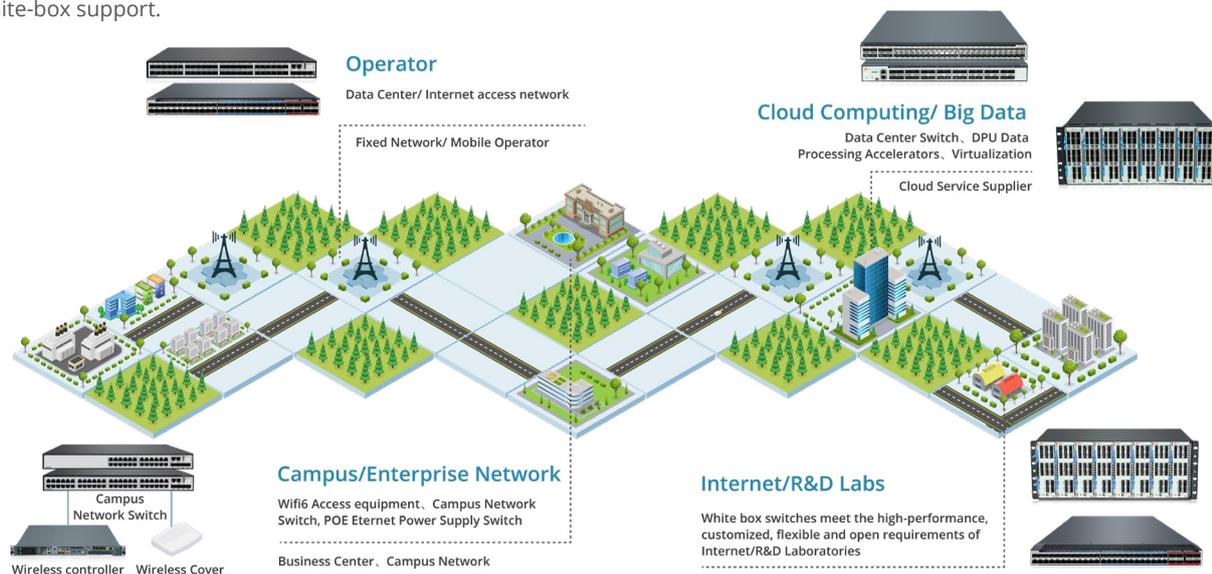
This ensures secure interconnection for enterprise office systems, financial data services, and internal communications, while also supporting government & enterprise internet access requirements.



SR3000 Series Switch

Data Center Switch / Campus Switch / White-Box Switch

The SR3000 Series Switches are 1U/4U compact switches designed for data centers and campus networks. They are available in three types: data center, white-box, and campus switches. The series features an advanced hardware architecture and is powered by Sino-Telecom's proprietary SROS platform, delivering comprehensive data center capabilities, enhanced Layer 2/Layer 3 functions, and white-box support.



Data Center Switch

- The product is powered by controllable, high-reliability chip solutions, supporting rich data center features and enhanced Layer 2/ Layer 3 capabilities.

			
Model	SR3300	SR3600	SR3700
Spec	48*10GE/GE ports + 8*40GE ports	48*25GE/10GE ports + 8*100GE/40GE ports	48*25GE/10GE ports + 8*100GE/40GE ports
Dimension	442mm*386mm*44mm	442mm*386mm*44mm	442mm*386mm*44mm
			
Model	SR3800	SR3900	
Spec	32*100GE/40GE ports	128*100GE/40GE ports, or 64*40GE ports, or 256*25GE/10GE ports, or 32*400GE ports	
Dimension	442mm*386mm*44mm	442mm*518mm*176mm	

Campus Switch

- Designed for enterprise campus networks, this new-generation green and energy-efficient Gigabit Ethernet switch is built on next-generation high-performance hardware and Sino-Telecom's SROS software platform.

			
Model	SR3100-48E4XS	SR3100-48G4XS	SR3100-24E4G
Spec	48*GE/FE electrical ports + 4*10GE/GE optical ports	48*GE optical ports + 6*10GE/GE optical ports	24*GE/FE electrical ports + 4*10GE/GE optical ports
Dimension	442mm*386mm*44mm	442mm*386mm*44mm	442mm*386mm*44mm
			
Model	SR3100-24PE4XS	SR3100-8PE1G	SR3100-24E2G
Spec	48*GE/FE electrical ports + 4*10GE/GE optical ports Supports PoE/PoE+	8*GE/FE electrical ports + 2*GE optical ports Supports PoE/PoE+	24*GE/FE electrical ports + 4*GE optical ports
Dimension	442mm*386mm*44mm	442mm*518mm*176mm	442mm*518mm*176mm

White-Box Switch

- The product provides two hardware options: Intel Tofino P4 programmable chips and self-developed chip solutions, meeting the diverse demands of flexible hardware deployments.

			
Model	SR3700-CE	SR3800-CE	SR3800B-CE
Spec	48*25GE/10GE ports + 8*100GE/40GE ports	32*100GE/40GE ports	32*100GE/40GE ports
Dimension	442mm*386mm*44mm	442mm*386mm*44mm	442mm*386mm*44mm
			
Model	SR3800B-DQ-CE	SR3900-CE	
Spec	32*400GE ports	32*400GE ports, or 128*100GE/40GE ports, or 64*40GE ports	
Dimension	442mm*386mm*44mm	442mm*518mm*176mm	

Sino-Telecom PON Solution

High-Density PON OLT / PON Repeater

SAN3700 High-Density OLT

The SAN3700 high-density rack-mounted XGPON OLT features an advanced design architecture with multi-level protection and hardware isolation. It offers up to 6 universal OLT service slots, 2 control & switching slots with 1+1 redundancy, 2 uplink slots with 1+1 redundancy, and 2 power slots with 1+1 redundancy. This multi-layer protection design greatly enhances system reliability and operational stability.



SAN3700

- Ultra-high forwarding performance, supporting up to 96 PON ports;
- Comprehensive network security: hardware-based packet filtering from L2 to L7
- Carrier-grade redundancy & stability: 1+1 redundant control & management cards, 1+1 redundant power supply
- Comprehensive management & maintenance: supports SNMP, Telnet, SSH, and interoperability with mainstream ONU chipset solutions

PON Repeater

The XGPON Repeater is an effective solution to extend coverage in rural and remote areas, reducing deployment costs while improving efficiency across various scenarios.

Multi-channel isolation



BYPASS support



Dual-mode amplification



Key Product Functions



Intelligent optical power adjustment



6KV lightning protection



AC & DC power supply options



Key Features

- « Enhanced downstream optical power to resolve weak-light ONU issues
- « Enhanced upstream optical power to improve user upload performance

- « Real-time device status monitoring and historical operation logs

- « Power-off and fault bypass functions

- « Extends OLT signal transmission distance up to 50 km
- « Zero-configuration, plug-and-play operation without additional optical components

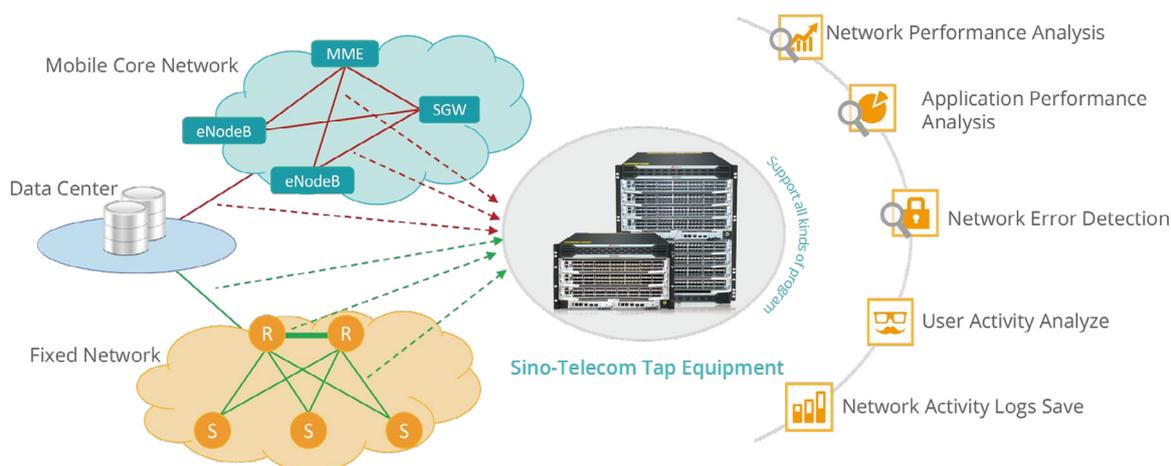
Tap

SFC7000

SFC7000 is a comprehensive platform for big data processing and network traffic analysis developed by Sino-Telecom. It is mainly used in operators, enterprise, government and security networks, offering free-directed output by copying, converging, diverting, filtering and co-converting network traffic to meet the deployment requirements of various traffic analysis systems. Depending on the use environment and network traffic, SFC7000 has box-type and CLOS solutions.



SFC7903/SFC7908



New CLOS Tap

SFC7408 is a new CLOS architecture 10G/25G/100G Ethernet aggregation and distribution equipment launched by Sino-Telecom. It can provide high-performance, high-density and rich working modes while also offering flexible deployment methods and convenient maintenance & management procedures. It can adapt to a variety of application environments and provide real-time services for network information analysis, network business analyzers, signaling analyzers and other equipment used for Network communication data.

SFC7408 CLOS Tap device provides powerful intelligent flow selection and multi-channel analysis functions. It supports multi-port data marking, aggregation, filtering, multiple copy output of data packets or load balancing distribution output. It is especially suitable for large number of links and heavy network traffic, dense and complex application environment, providing convenience for network security, protocol analysis and signaling detection systems.

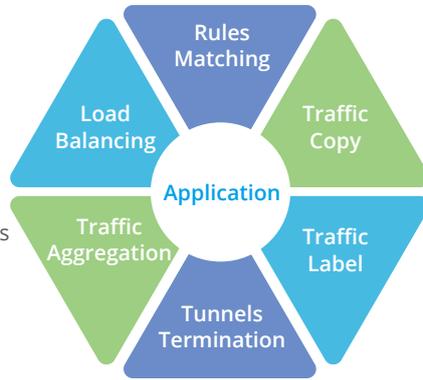
SFC7408

- The device is 4U high and supports 8 service slots;
- 16 *100G interfaces, supporting 1.6T backplane bandwidth per slot;
- Supports 12.8Tbps basic offload processing capability;
- Pluggable fan design supports 4+1 redundancy;
- Pluggable power supply design, supports 1+1 redundancy;
- The power consumption does not exceed 1600W.



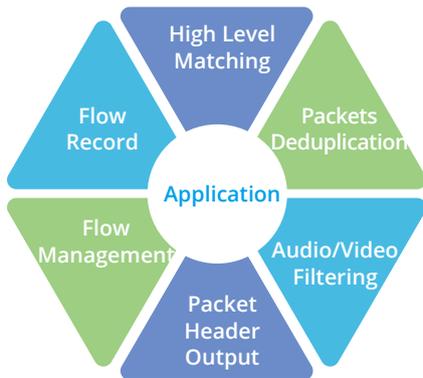
Basic Tap Features

- Supports flexible inner/outer layer and mask quintuple rules;
- Supports matching rules such as MAC, VLAN, and message length
- Supports load balancing of traffic within the output group and supports multiple HASH methods
- Support GE/10G/25G/40G/100G etc various rate interface
- Supports multiple copies of traffic and forwarding to backend systems
- Forwarding backend systems based on VLAN or MAC address traffic tags
- Support GRE tunnel termination function

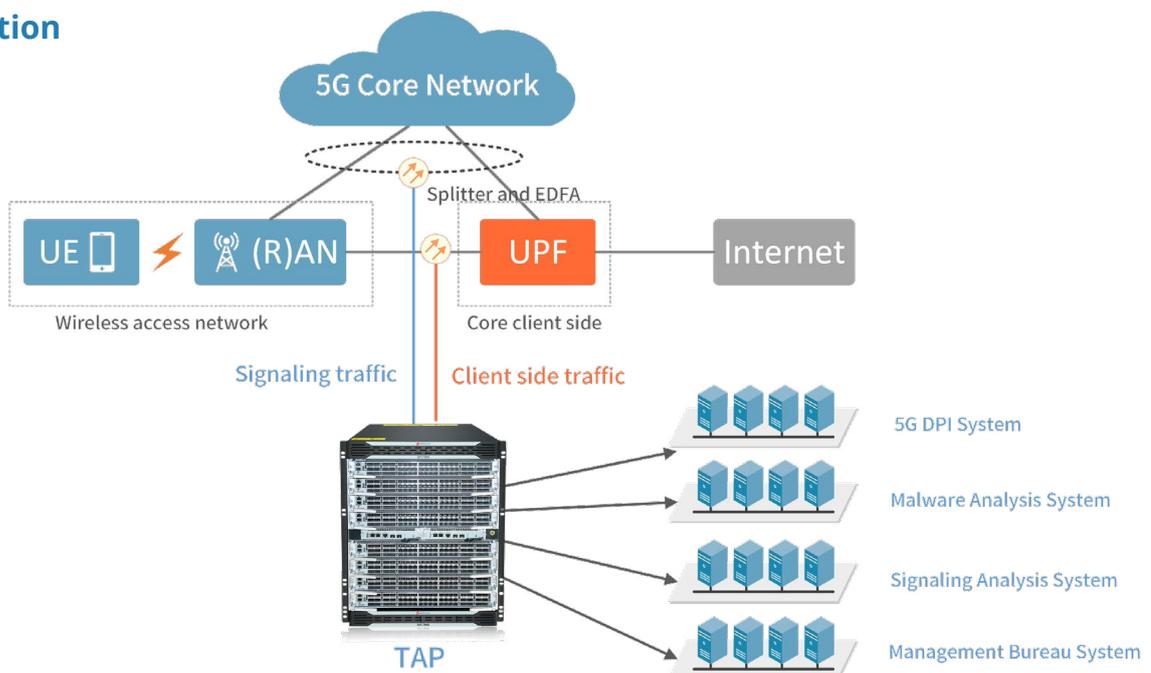


High Level Tap Features

- Support HOST/SNI/URL matching rules
- Perform netflow statistics on input traffic and output statistical information
- Support flow table management, output the first N messages of each session, support flow locking function
- Supports full packet and L3 and above duplicate message deduplication
- Filter audio and video traffic based on application quintuple, protocol, Content-Type, and URL features
- Output the network layer and transport layer headers of the original message



Application



High-Density Modular Secure Computing Platform

MS8000

The MS8000 Modular Computing Platform is a multi-node server designed for the cybersecurity market, available in 2U4-node, 4U8-node, and 6U12-node configurations. Powered by Kunpeng (KPN) processor modules, the MS8000 delivers high integration, reliability, and secure, energy-efficient computing for industries including finance, telecommunications, and government.

Single Node Configuration

- Dual Kunpeng (KPN) processor modules, CPU options: 32-core / 48-core / 64-core
- 256GB / 512GB DDR memory (configurable)
- 2*M.2 SSD drives, capacity options: 1TB / 2TB / 4TB
- Networking: 4*100G + 4*10G + 2*1GE electrical interfaces; 100G ports support breakout into 4*25G or 4*10G without additional NICs
- 1*VGA port and 2*USB ports



High-performance multi-core computing



High-density modular design



Intelligent network access capability



Secure and trusted architecture



Efficient operations & maintenance (O&M)



Energy-efficient, green design

2U4-Node Modular Platform

- 1*IPMI and 1*serial management interface, supports Huawei BMC
- Dimensions: 445*88*600 mm
- Power consumption: <2000 W



4U8-Node Modular Platform

- 1*IPMI and 1*serial management interface, supports Huawei BMC
- Dimensions: 445*177*600 mm
- Power consumption: <4000 W



6U12-Node Modular Platform

- 1*IPMI and 1*serial management interface, supports Huawei BMC
- Dimensions: 445*266*600 mm
- Power consumption: <6000 W



5G DPI

Sino-Telecom 5G DPI System Server

Sino-telecom's 5G DPI system can be applied in the operator's mobile network scenario, which can identify and parse information of the 5G network's signaling plane and user plane. The DPI system is an essential component and support system for the visualization of the 5G network.

The 5G DPI system can identify, collect and perform deep packet inspection and other data processes on 5G network traffic to identify, analyze, and count the user quantity, network services, traffic content, operation quality and many other information. It then passes the analyzed data to downstream applications, which will use this data as a basis to realize intelligent control of network traffic and data, business intelligence and information security.

- Sino 5G DPI system is an information security software system hosted on a server. The product supports X86 servers and domestic ARM architecture servers. The 5G DPI system is divided into 1U devices and 2U devices



Product Features

Support full raw data control processing

- Support control processing of the full amount of raw data of 5GC control plane interfaces such as N1~N40, control plane raw data decoding, synthesis, association of various protocols, and user information backfilling;

Support deep packet analysis and identification for N3 data interfaces

- It can identify the start time, end time, URL, traffic, key quality information, etc. of mobile network users' web browsing, video services, instant messaging, games and other major typical services according to the granularity of a single visit by a user;

Support for NAS message decryption in secure mode

- kSeaf key information is extracted from the N12 interface, and the N1/N2 decoding process is linked with the N12 key extraction, and the kSeaf key is used for decryption of the corresponding N1/N2 interface NAS message;

Capable of parsing and identifying IPv4 and IPv6 data

- Capable of parsing and identifying the collected signaling and user IPv4 and IPv6 data;

Flexible xDR output templates can quickly adjust the output field set and quickly output xDR interface call records that meet on-site requirements;

Support dynamic real-time association

- According to the correlation between the signaling processes of each interface in the business process, the signaling processing process can be dynamically associated in real time, and the user context information can be obtained, stored and updated in real time, and the user information (such as SUPI, GPSI, PEI, etc.) that cannot be directly obtained from a process message can be filled back into the xDR call record;

Generate network KPI indicator data

- Capable of parsing and identifying key quality indicator (KQI) information and calculating and generating network KPI indicator data;

It supports the storage and classification reporting of signaling original code streams, and supports the capture and export of signaling original code streams under preset conditions.

Malware Analysis System

Sino-Telecom Malware Analysis System Server

The Sino-Telecom malware analysis system consists of signaling plane analysis module, user analysis module, samples restoration module, samples scanning engine, and intrusion detection engine, and a traffic handling module. It supports detection of security attacks on mobile network traffic and the spread and control of malicious programs in the mobile network, generates event call records, supports the capture and restoration of sample files of malicious programs and suspected malicious programs, and identifies, blocks, and handles security events.

The system is deployed on the core node side of the operator's mobile Internet. It is suitable for analysis and protection of network traffic in different core networks such as 4G/5G, and mainly serves basic telecommunications operators and network security authorities such as Industry and Information Technology and Cyberspace Administration of China, meeting the assessment requirements of the Ministry of Industry and Information Technology for operators.

Sino Malware Analysis System Server

- Sino Malware Analysis System is an information security software system hosted on a server. The product supports X86 servers as well as domestically produced ARM architecture servers.



Product Features

Preprocessing

- Supports HTTP2, PFCP, GTPV2C and other protocol parsing for signaling plane traffic;
- Supports GTP-U protocol parsing;
- Supports MQTT, COAP and other protocol parsing for IoT;
- Supports IPv6 protocol parsing;
- Supports content analysis information extraction: user identification information, location information, five-tuple information, URL, HOST, etc.

Detection Analyze

- Supports detection of malware based on sample files, including but not limited to SIS/SISX/EXE/JAR/APK/CAB/RAR/ZIP/IPA/COD/ALX/PRC/ELF etc;
- Supports network intrusion and attack behavior detection and analysis;
- Supports rule-based malicious website detection and analysis;
- Supports mobile terminal type identification and analysis;

Samples Restore

- The file based HTTP/FTP/EMAIL etc files transfer protocol restore, and the file format include but not limited to SIS/SISX/EXE/JAR/APK/CAB/ RAR/ZIP/IPA/COD/ALX/PRC/ELF etc;
- Supports matching judgment of restored sample file size, file format type, file MD5 value and other dimensions;
- Supports matching judgment of sensitive words and keywords in files.

Blocking process

- Supports the blacklist function for malicious code propagation, and has the ability to implement blocking based on the blacklist for malicious code propagation;
- Supports the propagation of malicious code based on URL, and blocks abnormal traffic of victim terminals (mobile phones or PCs infected with malicious code, etc.);
- Supports multi-dimensional blocking, including strategies based on IP address (IP address segment), domain name, URL, malicious code characteristics, and mobile phone number segment, to implement the disposal of specific users' online behavior;

Features library management

- Intrusion detection feature library;
- Virus sample feature library;
- Support malicious feature library configuration upgrade interface (IF_Config)



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