FS | HPC DATA CENTER
ENTERPRISE TELECOM

YOUR TRUSTED ICT NETWORK PRODUCT AND SOLUTION PROVIDER



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About Us

FS is a trusted provider of ICT products and solutions to enterprise customers worldwide. Established in 2009, the company focuses on high-speed communications, customized product development, and solution design based on professional customer needs. Leveraging dedicated R&D and testing teams, comprehensive technical service experts, a robust supply chain system, globalized warehousing centers, and a convenient shopping platform, FS provides a wide range of highly efficient customer-centric ICT products, solutions, and services to global vertical industry and enterprise customers across ISP, telecom, retail, education, and more.

Networking Solution Expert

HPC Networking, Internet Data Center, Enterprise LAN, Enterprise WLAN, Surveillance System, Optical Networking, Data Center Cabling.

Major Product Lines

Switch, Server, Network Adapter, Optical Transceiver, Fiber Optic Cable, Wireless, Cameras & Surveillance, GPON, Mux Demux & OADM, Transponders & Muxponders.

Widely Used in Global Market

Telecom, ISP, Retail, Government, Energy, Enterprise, SMB, etc.

16 Years

Evolving in ICT Industry

200+ Countries & Regions

Serving Clients Around the Globe

450K+ Customers

Achieving Business Goals

2000+

Teammates Worldwide

600+

R&D Experts

900+

Sales and Service Professionals

330+

Patents

700,000+ Sq. Ft

Intelligent Factory

120,000+ SKUs

Equipments & Accessories

Strength

R&D Capability



Experienced and Specialized Team

FS boasts a seasoned R&D team with experts in switch OS development and multi-industry solutions. Our 600+ engineers excel in software and hardware domains, ensuring robust and innovative solutions.



Rigorous and Standardized Procedures

Our development process covers design, testing, validation, and support, each with stringent protocols to guarantee product reliability and performance.



Commitment to Innovation

Our company dedicates over 100,000 square feet to research and development, with 30% of our workforce focused on innovating network communication solutions.

Certification



ISO 14001



ISO 45001



ISO 27001

Participation

FS Joins JPNIC,Aiming to Drive the Growth of the Network Industry



July 31, 2024 – FS has joined the Japan Network Information Center (JPNIC), a general incorporated association.
As a full member of JPNIC, FS will continue to contribute to the development and stable operation of the Internet.

FS Joins JEITA, Aiming to Contribute to the Future of the Industry



August 21, 2024 – FS has officially joined the Japan Electronics and Information Technology Industries Association (JEITA) as a full member.
This demonstrates FS's strong commitment to the industry and its eagerness to contribute actively. Moving forward, FS will continue to deliver high-quality ICT products and solutions, while striving to further improve its services.

FS | HPC DATA CENTER
ENTERPRISE TELECOM

Global Market

Countries

200+

Customers

450k+

Local Presences

8+



Birmingham,
United Kingdom
Regional Operation Center

Munich, Germany
Regional Operation Center

Ang Mo Kio, Singapore
Global Operation Center





Kallang, Singapore
Regional Service Center

Tokyo, Japan
Regionall Operation Center



Melbourne, Australia
Regional Operation Center





Delaware, United States
Regional Operation Center

California, United States
Regional Integrated Center



- Global Operation Center
- Regional Operation Center
- Regional Integrated Center
- Regional Service Center

Case Study



Virtual Machine Migration Solution for Entertainment Companies

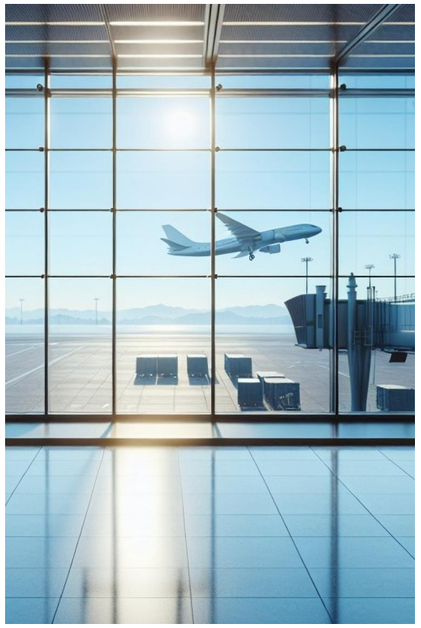
Country	Industry	Solution
Japan	Sports, Media, Entertainment	Internet Data Center

A diversified company and a leading player in Japan's entertainment industry built a new data center to support its video broadcasting services. However, during the migration of virtual machines, the company experienced business disruptions, increased network latency, and issues such as video stuttering, degraded picture quality, and playback interruptions.
To address these challenges, FS provided a high-speed and reliable solution based on a spine-leaf architecture and VXLAN technology. This enabled large-scale two-tier connections, minimized network latency, and ensured operational stability throughout the migration process.
In addition, the deployment of MLAG technology further enhanced system redundancy and reliability. The use of FS's N8560-32C and N5860-48SC switches delivered low-latency, non-blocking performance, significantly improving overall user experience.

WLAN Solution for Japanese Airports

Country	Industry	Solution
Japan	Aerospace	Campus Wireless Solution

An intermediary company was tasked with delivering wireless network solutions for end users at a major airport. However, the technical limitations of its partner organization created challenges in device configuration and troubleshooting. Compounding the issue, the installation environment lacked proper network connectivity, and the devices failed to function correctly after reconfiguration.
FS quickly dispatched its technical team to the site. Leveraging the AP-N505 and AC-1004, they ensured broad wireless coverage, stable performance, and a seamless connectivity experience with a unified SSID. Additionally, the S3150-8T2FP switch provided enhanced network flexibility and security.





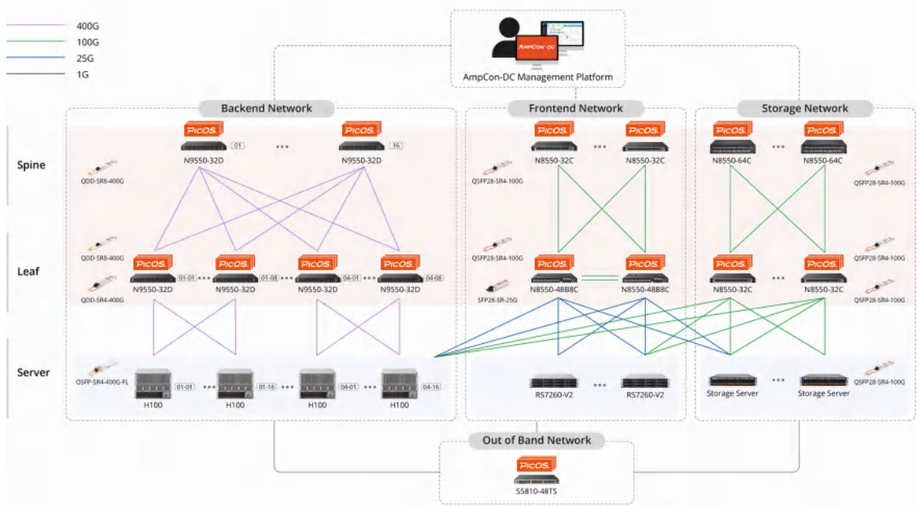
Network Solution for Cable TV Operators

Country	Industry	Solution
Japan	Telecommunications	Enterprise LAN

A Japanese cable TV provider partnered in a community-led initiative to build a ring-based wide-area network aimed at optimizing existing network resources and enhancing service quality.
Key challenges included ensuring sufficient bandwidth and stability for video content exchange, selecting cost-effective yet high-performance equipment, efficiently managing the shared network infrastructure, and enabling redundant bidirectional transmission at 10G or higher speeds.
FS addressed these challenges by implementing ERPS and IGMP Snooping protocols, deploying high-quality IP video transmission equipment, selecting cost-effective solutions, and introducing a centralized and efficient network management platform.

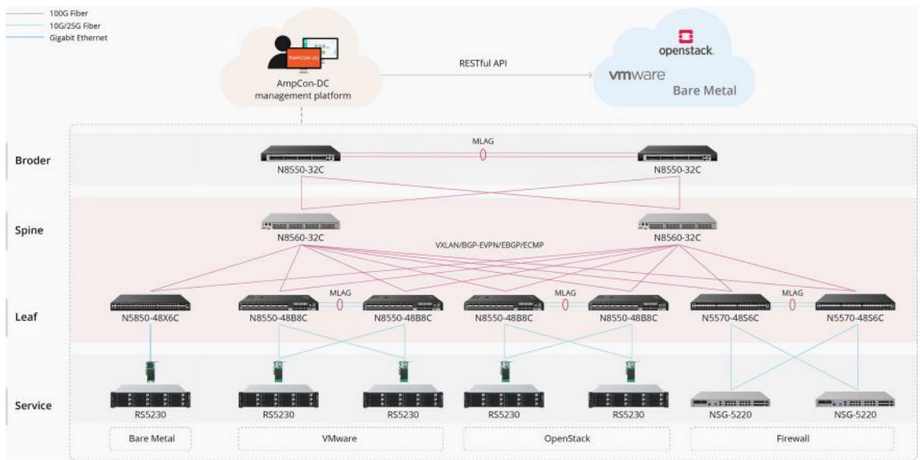
FS Solutions

400G AI RoCE Data Center Networking



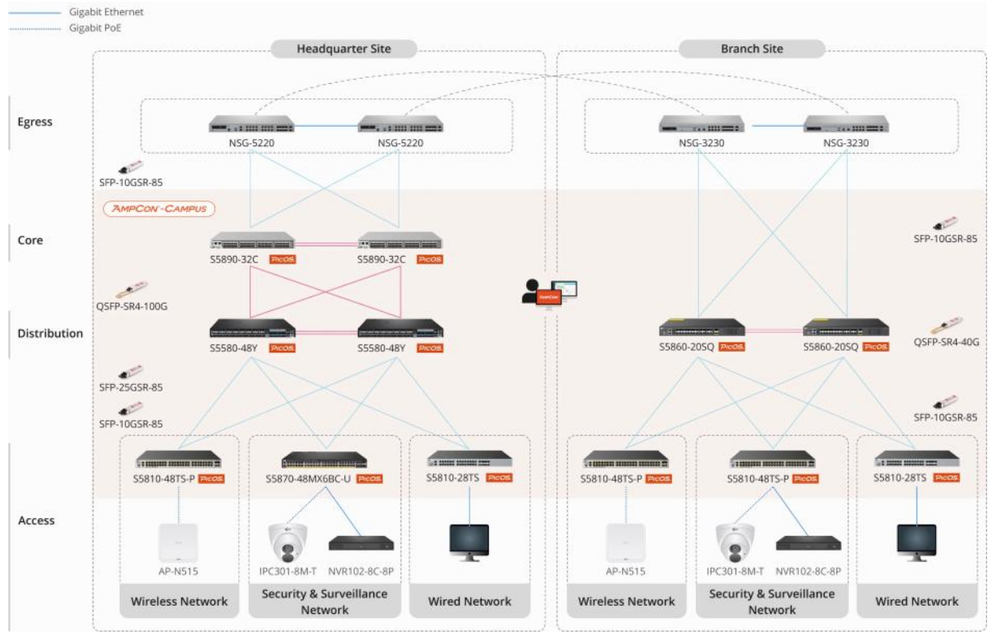
- VxLAN/EVPN Virtualization Technology
- MLAG Technology
- NETCONF/YANG Management
- RoCEv2 Lossless Ethernet
- AmpCon-DC Management Platform

Cloud Data Center EVPN VXLAN Network Solution



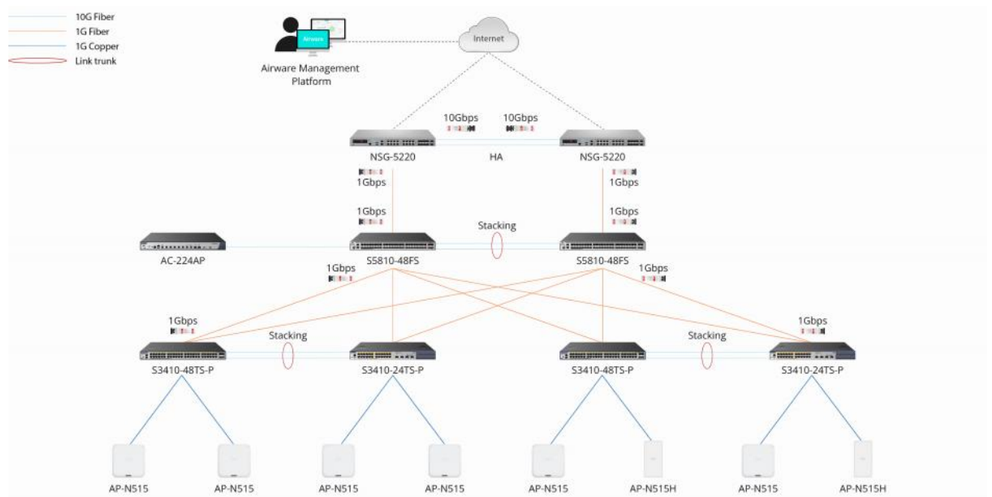
- EVPN-VXLAN Virtualization Technology
- MLAG, Multihoming Technology
- PicOS® Offers High Reliability, Scalability
- AmpCon-DC for Automated Management
- Spine-Leaf Architecture Minimizes Latency

PicOS® for Multi-Branch Network Solution



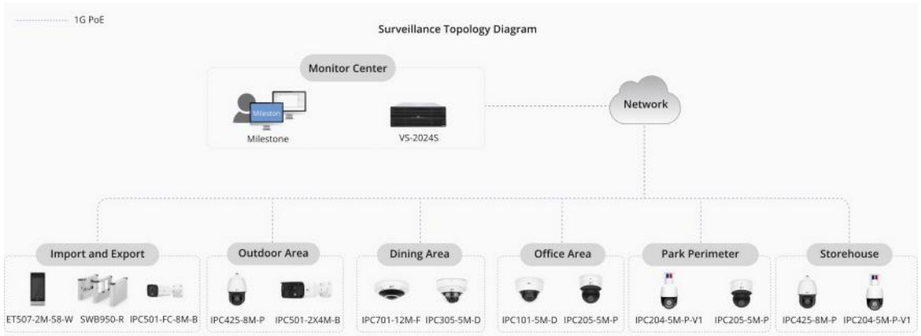
- High Availability with MLAG
- End-to-End Security Protection
- Support for Multi-Service Convergence
- AmpCon-Campus for Simplified Management
- Real-time Monitoring with Telemetry

Enterprise WLAN Solution



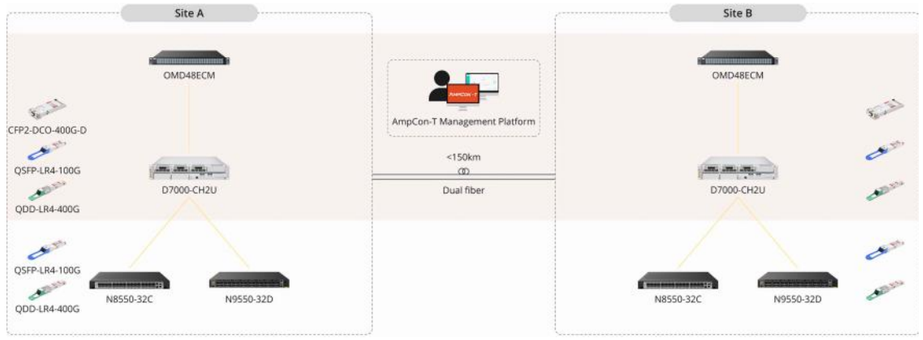
- Full-Lifecycle Airware Cloud Management
- Seamless Roaming for Reliable Access
- Enhanced Data Security
- Dual-Link Hot Standby
- Network Stability with PoE Supply

Security Surveillance Solution



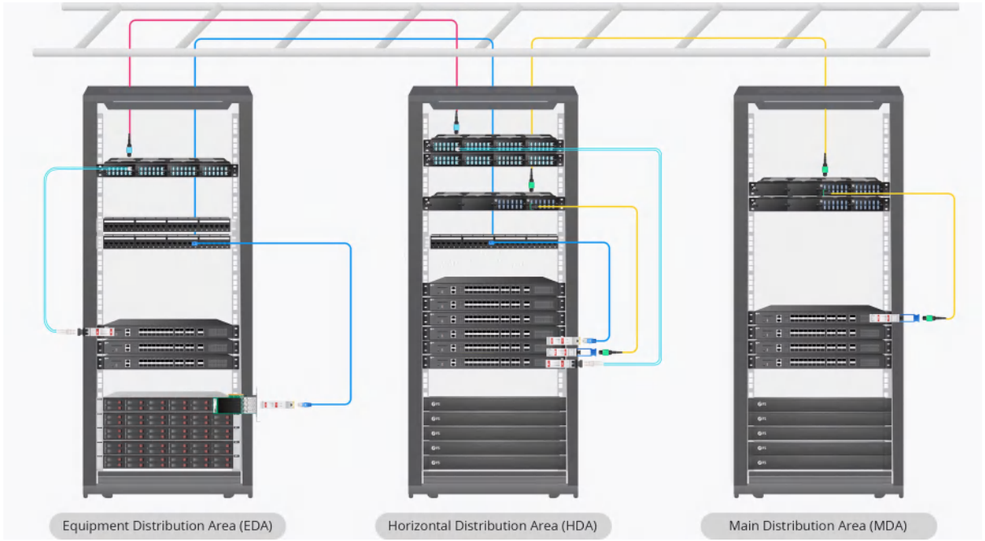
- Full-lifecycle Airware Cloud Management
- Seamless Roaming for Reliable Access
- Enhanced Data Security
- Dual-Link Hot Standby
- Network Stability with PoE Supply

400G DCI Optical Solution



- 400G High Speed Transmission
- 19.2T Large Capacity
- Comprehensive Suite of Components
- Optical/Electrical Integration
- High Efficiency With Ampcon-t

FHD® and MTP® for Modular Cabling System



- FHD® Modular Design
- US Conec MTP® Connectors
- Corning Bend Insensitive Fiber
- Plug-n-Play Design
- Colored-Coded Components

FS Products

Switches

PicOS® Data Center Switches

10G



N5850-48X6C

- Broadcom BCM567711 TD3-X5
- 48x 10G , 6x 40/100G QSFP28
- EVPN-VXLAN, MLAG

10G



N5570-48S6C

- Broadcom BCM56771 TD3-X5
- 48x 10G SFP+, 6x 40/100G QSFP28
- EVPN-VXLAN, MLAG

25G



N8550-48B8C

- Broadcom BCM56873 TD3-X7
- 48x 25G SFP28, 8x 40/100G QSFP28
- EVPN-VXLAN, MLAG

100G



N8550-64C

- Broadcom BCM56970 TH2
- 64x 40/100G QSFP28
- MLAG, RoCEv2

100G



N8560-32C

- Broadcom BCM56870 TD3-X7
- 32x 40/100G QSFP28
- EVPN-VXLAN, MLAG

200G



N8550-24CD8D

- Broadcom BCM56780 TD4-X9
- 24x 200G QSFP56, 8x 400G QSFP-DD
- EVPN-VXLAN, RoCEv2

400G



N8520-32D

- Broadcom BCM56880 TD4-X11
- 32x 400/100GbE QSFP-DD
- EVPN-VXLAN, MLAG, RoCEv2

400G



N9550-32D

- Broadcom BCM56980 TH3
- 32x 400/100GbE QSFP-DD
- RoCEv2, PFC, ECN, DLB

800G



N9600-64OD

- Broadcom BCM78900 TH5
- 64x 800/400G OSFP
- RoCEv2, PFC, ECN, GLB

Management Platform



AmpCon-DC

- 1/3/5 Year Service Available
- Day 0 to Day 2+ Automated Management
- Suit for PicOS® Data Center Switches

PicOS® Enterprise Switches

1G



S3270-24TM-P

- Broadcom BCM53547
- 24x 1G RJ45, 4x 1/2.5G SFP
- 30W PoE, MLAG, OSPF, LACP

1G



S5810-48TS

- Broadcom BCM56340
- 48x 1G RJ45, 4x 10G SFP+
- MLAG, BGP, OSPF, LACP

2.5G



S5870-48MX6BC-U

- Broadcom BCM56370 TD3-X3
- 48x 2.5/10G Multigig, 4x 25G, 2x 100G
- 90W PoE, EVPN-VXLAN, MLAG

5G



S5860-24MG-U

- Broadcom BCM56170
- 24x 5G Multigig, 4x 25G SFP28
- 90W PoE, MLAG, BGP, LACP

10G



S5860-20SQ

- Broadcom BCM56170
- 20x 10G SFP+, 4x 25G, 2x 40G
- MLAG, BGP, OSPF, PBR, STP

25G



S5580-48Y

- Broadcom BCM56873 TD3-X7
- 48x 25G SFP28, 8x 100G QSFP28
- EVPN-VXLAN, MLAG, BGP, OSPF

100G



S5890-32C

- Broadcom BCM56870 TD3-X7
- 32x 100G QSFP28
- EVPN-VXLAN, EVPN Multihoming

200G



S6860-24CD8D

- Broadcom BCM56780 TD4-X9
- 24x 200G QSFP56, 8x 400G QSFP-DD
- EVPN-VXLAN, MLAG

Management Platform



AmpCon-Campus

- 1/3/5 Year Service Available
- Day 0/1/2 Automated Management
- Suit for all PicOS® Enterprise Switches

SMB Switches

Unmanaged



S2500L-18T2F-P

- 18x 1G RJ45, 2x 1G SFP
- Plug and Play, 30W PoE+ Ready
- IEEE 802.3az Energy-Efficient

Smart Managed



S2805S-48T4S

- 4 x 10G Uplink Ports
- Friendly Web Management
- Support RIP, OSPF L3 Routing

Managed



S3100-8TMS-P

- 2 x 5G RJ45, Broadcom Chip
- Airware Cloud Management
- SSH & ACL Security Protocols

Industrial Switches

DIN-rail Mount



IES3220 Series

- 8 PoE++ Ports, 360W
- IP41 Rated Metal Enclosure
- PROFINET, EtherNet/IP, Modbus TCP

Rack Mount



IES5220 Series

- Modular Design, Up to 54 Ports
- Future-ready Dual-stack IPv4/IPv6
- Stack Up to 9 Units, 160Gbps

Optical Transceiver

InfiniBand 200/400/800G Modules



IB 800G OSFP

- SR8/DR8/2FR4
- 50m/100m/500m/2km



IB 400G OSFP

- SR4/DR4
- 50m/500m



IB 400G QSFP112

- SR4/DR4/XDR4/FR4
- 50m/500m/2km



IB 200G QSFP56

- SR4
- 100m

200/400/800G Modules



800G OSFP

- SR8/DR8/2FR4
- 50m/100m/500m/2km



800G QSFP-DD

- SR8/DR8/XDR8
- 50m/500m/2km



400G QSFP-DD

- SR8/DR4/FR4/SR4/SR4.2/LR4/XDR4, etc.
- Up to 40km



400G OSFP

- SR4/SR8/DR4-Siph
- 50m/100m/500m



400G QSFP112

- SR4/DR4/XDR4/FR4
- 50m/500m/2km



200G QSFP56

- SR4/FR4/LR4
- 100m/2km/10km



200G QSFP-DD

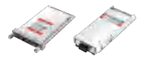
- 2SR4
- 100m

10/25/40/100G Modules



100G QSFP28/SFP-DD

- SR4/SWDM4/DR/CWDM4/FR/LR4/ER4L, etc.
- Up to 100km



100G CFP/CFP2/CFP4

- LR4/ER4/SR10
- 150m/10km/40km



50G QSFP28/SFP56

- SR/LR/ER/ZR2/BX10/BX40
- 100m/10km/40km/80km



40G QSFP+

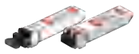
- SR4/LR4/PIR4/PLR4/IR4/LX4/CSR4/ZR4/ER4/BD /SWDM4
- 150m/300m/400m/1km/2km/10km/20km/40km/80km

10/25/40/100G Modules



25G SFP28

- SR/LR/MSR/MLR/BX, etc.
- 100m/400m/10km/20km/30km/40km



10G SFP+

- 10GBASE-T/SR/LR/LRM/ER/ZR/ZRC/BD LR/BD ER/BD ZR/BD ZRC/LRL/SL
- 30m/80m/100m/220m/300m/2km/10km/20km/40km/60km/70km/80km/100km/120km



10G XFP/X2

- LR/ER/ZR/LRM/ZRC/SR/BX10/BX40/BX60/BX80
- 220m/300/2km/10km/20km/40km/60km/80km/100km

1/2.5G Modules



2.5G SFP

- IX/LX/SX/T
- 100m/300m/2km/15km



1G SFP

- EX/EZX/LX/LH/SX/TL/ZXC
- 100m/550m/2km/10km/20km/40km/80km/100km/120km/160km



100M SFP

- -T/FX/BD LX/LX/ZX/EX
- 100m/2km/10km/15km/20km/40km/80km

Optical Transmission



- 1G/10G/25G/100G CWDM/DWDM
- 100G QSFP28 ZR DCO
- 400G QSFP-DD ZR/ZRP/ZRHP/ZRP-HT
- 80km/120km/2000km

DAC/AOC/ACC/AEC Cable

InfiniBand 200/400/800G/1.6T DAC/AOC/ACC



IB 1.6T DAC

- 1.6T OSFP Close Top DAC
- 0.5m, 1m
- 1m-9m (ACC)
- 0.5m-100m (AOC)



IB 800G DAC/AOC/ACC

- OSFP to OSFP / OSFP to 2x OSFP/QSFP112 / OSFP to 4x OSFP/QSFP112
- 0.5m-3m (DAC/ACC)
- 1m-100m (AOC)



IB 400G DAC/AOC

- OSFP to OSFP / OSFP to 2x QSFP56 / OSFP to 4x QSFP56
- 0.5m-3m (DAC)
- 5m-20m (AOC)



IB 200G DAC/AOC/ACC

- 200GQSFP56 to QSFP56 / QSFP56 to 2x QSFP56 QSFP56 DAC/ACO
- 0.5m-7m (DAC/ACC)
- 1m-100m (AOC)

200/400/800G/1.6T DAC/AOC/ACC/AEC



1.6T DAC

- 1.6T OSFP Close Top DAC
- 0.5m, 1m



800G DAC/AOC/ACC/AEC

- 800G OSFP/QSFP-DD DAC/AOC/AEC
- OSFP to 2x OSFP/QSFP112
- OSFP to 4x OSFP/QSFP112
- 0.5m-3m (DAC/ACC)
- 1m-100m (AOC)



400G DAC/AOC/ACC

- 400G OSFP/QSFP112/QSFP-DD DAC/AOC/ACC
- OSFP/QSFP-DD to 2x QSFP56
- OSFP/QSFP-DD to 4x QSFP56
- 0.5m-3m (DAC)
- 1m-5m (ACC)
- 1m-100m (AOC)



200G DAC/AOC/ACC

- 200G QSFP56/QSFP-DD DAC/AOC/ACC
- QSFP56 to 2x QSFP56/QSFP28
- QSFP56 to 4x SFP56
- 0.5m-3m (DAC)
- 3m-7m (ACC)
- 1m-70m (AOC)

10/25/40/100G DAC/AOC/ACC



100G DAC/AOC/ACC

- QSFP28/SFP-DD/SFP112/Q28 to 4x SFP28
- Q28 to 2x QSFP28
- 1m-5m (DAC)
- 1m-9m (ACC)
- 1m-100m (AOC)



50/56G DAC/AOC/ACC

- SFP56 to SFP56
- QSFP+ to QSFP+
- 1m-5m（DAC）
- 1m-7m（ACC）
- 0.5m-50m（AOC）



40G DAC/AOC

- QSFP+ to SFP+/QSFP+/ 4x SFP+/4x Duplex LC
- 0.5m-10m (DAC)
- 1m-100m (AOC)



25G DAC/AOC/ACC

- SFP28 to SFP28
- 1m-5m（DAC）
- 1m-70m（AOC）
- 1m-9m（ACC）



10G DAC/AOC

- SFP+ to SFP+
- 0.5m-10m (DAC)
- 1m-70m (AOC)

Server & Network Adapter

Server

Rack Server



RS7260-V3

- Optional customizable
- Standardized Racks, High-density Integration
- Cloud Computing and Virtualization

GPU Server



GS8455-V3

- Optional customizable
- Large Video Memory Acceleration
- Deep Learning Training and Self-driving Simulation

Tower Server



GS7640-V2

- Optional customizable
- Stand-alone Tower Structure
- SMB File Sharing and Local Application Hosting

High-Density Server



NS6240-V3

- Optional customizable
- Multi-node Computation in Unit Space
- Hyperscale Data Centers and Edge Computing Nodes

Edge Servers



ES2220-V3

- Optional customizable
- Compact Size for Harsh Environments
- Smart Transportation and Industrial Internet of Things

KVM Switches/Consoles



KVM-080219IP

- 1 Local, 1 Remote User for Simultaneous Access
- 1280×1024& 60Hz
- AES, DES and 3DES Encryption

Network Adapter

NVIDIA® InfiniBand NIC



MCX75510AAS-NEAT

- ConnectX®-7 InfiniBand
- 400GbE/NDR
- Single-Port OSFP
- PCIe 5.0 x 16
- Tall & Short Bracket

NVIDIA® Ethernet NIC



MCX623106AN-CDAT

- ConnectX®-6 Dx
- 100G Dual-Port QSFP56
- PCIe 4.0 x 16
- Tall & Short Bracket

Broadcom® Ethernet NICs



BCM957608-P1400GDF00

- 400G Single-Port QSFP112-DD
- PCIe 5.0 x 16
- Tall & Short Bracket

Intel Ethernet NIC



X710BM2-2SP

- 10G Dual-Port SFP+
- PCIe 3.0 x 8
- Tall & Short Bracket

Wireless

Wi-Fi 6E & Wi-Fi 6 Access Points



AP-N635
- BCM47623, 6 Spatial Streams
- Wi-Fi 6E 7775 Mbps, 1536 Users
- Seamless Roaming



AP-N505
- IPQ5018, 4 Spatial Streams
- Wi-Fi 6 3000 Mbps, 256 Users



AP-T565
- BCM47622, 4 Spatial Streams
- Wi-Fi 6 2400 Mbps, 1024 Users
- IP68, Outdoor Omnidirectional

Wireless Controllers



AC-1004
- Up to 64 Wi-Fi 6 APs
- 5G Throughput, 1000 Clients
- AC Virtualization



AC-224AP
- Up to 224 Wi-Fi 6/6E APs
- 8G Throughput, 7168 Clients
- AC Virtualization



AC-7072
- Up to 1152 Wi-Fi 6/6E APs
- 40G Throughput, 32k Clients
- AC Virtualization

Cameras & Surveillance

Security Camera



Lite Series
- 2MP/5MP Great Image
- Fixed Bullet/Dome/Turret/PTZ/WiFi
- IP67, IK10 Water & Dust-proof



Pro Series
- 2MP/4MP/5MP/8MP HD Video
- Fixed & Varifocal Turret/Bullet/Dome/PTZ
- Smart Intrusion Prevention, Intelligent People Flow Counting



Ultra Series
- 4MP/12MP Ultra HD Video
- Fisheye/Thermal & Optical Dual-spectrum Bullet
- Smoke Detection, Heat Map Function

Video Recorder



8-16 Channel
- 8/9/16 Channel with PoE Ports
- 1-2 SATA HDD
- 1U, Up to 20TB



32-128 Channel
- 32/64/128 Channel with PoE Ports
- 4-16 SATA HDD
- 1U/1.5U/3U, Up to 160TB



256 Channel
- 256 Channel
- 24 SATA HDD
- 4U, Up to 240TB

Optical Networking

Optical DCI Networks

200G/400G D7000 Series



D7000 4MC4
- 4 x 100G QSFP28 to 1 x 400G CFP2 Muxponder
- Support 100G/400G and OTU4 Services
- Low Latency, Low Power Consumption

200G/400G D7000 Series



D7000 CFP2-DCO
- PM-16QAM/PM-8QAM/PM-QPSK
- Compliant with CFP2 MSA, CFP MSA
- Max. 80km Distance

200G/400G D7000 Series



D7000 OA1825
- Bidirectional EDFA with PA 15-25dB & BA 8-18dB Gain
- Embedded OSC and VOA
- AGC Operation Mode

200G/400G D7000 Series



D7000-CH2U
- Optoelectronic Platform, max. 3.2T Capacity
- Flexible Integration with Muxponder, EDFA, TFF, OPB, ROADM, OTDR, and OCM
- Easy Operation with AmpCon-T/WebGUI/CLI

100G DCP Series



DCP920-D08PA/PB
- Embedded 8x 100G PAM4 QSFP28
- Built-in Mux/Demux, DCM, VOA, TDCM, EDFA and R/B
- Plug and Play, Automated Deploymen

AmpCon-T Management System



AmpCon-T
- Real-time Data Visualization
- Support Network Telemetry
- Centralized OTN/WDM Management

Optical Line System



FMT4DL-OEO10GSFP
- Transport ETH/SONET/SDH/FC Services
- Support Wavelength and Signal Type Conversion
- Support Remote Management



FMT20PA-EDFA
- Constant Gain, Flat Power Budget
- Ultra Low Noise Figure
- AGC Operation Modes



FMT40-DCM
- Low Insertion Loss
- Low Polarization Mode Dispersion
- 100% Slope Compensation of G.652 Fiber



FMT04-CH1U
- <50W Low Power Consumption
- Redundant Power Supplies
- Varied Management

Multiplexer & OADM



FHD-D82128EM3
- 1/4 U Size, 200% higher density than standard
- Enable CWDM/DWDM MUX mix in 1U FHD® chassis
- Enable FAP/MUX mix in 1U FHD® chassis



FMU-D402160M3
- 1U Size, with 1310nm & MON port
- Typical 3.5dB IL
- Mix of Services Multiplexing at Any Rate



FMU-MC084761EM
- 1/2 U Size, with MON & EXP ports
- Typical 2.0dB IL
- Hybrid C/DWDM via 1530/1550 nm for extra DWDM channels



FMU-C182761M
- 1U Size, with MON port
- Typical 5.0dB IL
- Hybrid C/DWDM via 1530/1550 nm for extra DWDM channels

PON Network

Optical Line Terminal



OLT3610-08GP4S

- 8 × GPON, 4 × 1G Combo, 4 × 1G SFP, 4 × 10G SFP+
- Broadcom Chip
- OMCI, TR069, QoS and DBA

Optical Line Terminal



OLT3710-16XG2T

- 16 × XG(S)-PON, 8 × 10G SFP+, 2 × 100G QSFP28
- Broadcom Chip
- OMCI, TR069, QoS and DBA

Optical Network Unit



Data ONU

- XPON (GPON+EPON)
- 4/8 × GE PoE/PoE+
- ERPS, QoS, L2 Multicast, DHCP Server, RIP

Optical Network Unit



WIFI ONU

- XPON (GPON+EPON), XGPON
- WiFi 4/5/6, VoIP, CATV and Ethernet
- VLAN, QoS, DBA, DHCP Server

Optical Network Unit



ONU PON Stick

- GPON, XG(S)PON
- Dying Gasp Notification
- SFP MSA, ITU-T G.988 and RoHS Compliant

Data Center Cabling

Fiber System

MTP®/MPO Fiber Cable



MTP®/MPO Jumpers

- US Conec MTP®, Corning Fiber, OFNP
- 8/12/16/24F
- OS2/OM5/OM4/OM3



MTP®/MPO Breakouts

- US Conec MTP®, Corning Fiber, OFNP
- "Y" /1x3/2x3 Breakout Type
- OS2/OM4



MTP®/MPO Trunks

- US Conec MTP®, Corning Fiber, OFNP
- Up to 576F based on MTP-8/12
- OS2/OM4/OM4



MTP®/MPO Harnesses

- US Conec MTP®, Corning Fiber, OFNP
- 8/16F, MTP-LC, MTP-MDC
- OS2/OM4



MMC Jumpers

- US Conec MMC, Corning Fiber, OFNP
- DirectConec™ Push-Pull Boot
- 3x Cabling Port Density over the MPO Format

Fiber Patch Cable



Standard Cable

- G.657.A1/G.657.A2/Bend Insensitive Fiber
- LC/SC/ST/FC/LSH/MTRJ/MU
- OS2/OM5/OM4/OM3/OM2/OM1



Short Boot Cable

- G.657.A1/Bend Insensitive Fiber
- LC 12/18mm, SC 25mm Short Boot
- OS2/OM4/OM3



Grade B/Ultra Low Loss Cable

- Corning G.657.A1/BIF
- SMF 0.12dB/MMF 0.08dB Typ. IL
- OS2/OM4/OM3/OM2

Specialty Fiber Cable



Armored Cable

- G.657.A1/BIF
- Pull-proof Jacket, Helical Steel Armor
- Crush and Rodent Protection



Industrial Cable

- G.657.A2 Fiber
- TPU Jacket, Helical Steel Armor
- High Compressive Forces and Resist Crushing



High Density Cable

- Corning G.657.A1/BIF
- Uniboot Design for High-Density Cabling
- Flat/Standard/Switchable/Push Pull



FTTA Cable

- Corning G.657.A1
- LSZH jacket, UV-resistant
- Helical Steel Armored Branch Cable



Multifiber Cable

- Up to 48F, G.657.A1/BIF
- Indoor for Data Center Systems
- Indoor/Outdoor LSZH Jacket, UV-resistant

Panels & Enclosures



FHD Series

- US Conec MTP® Adapter
- Corning Fiber
- Push-lock Rivets



FHU Series

- US Conec MTP® Adapter
- Corning Fiber
- EIA 19" Rack Rails



FHX Series

- US Conec MTP® Adapter
- Corning Fiber
- Internal Shutters



FHZ Series

- US Conec MTP® Adapter
- Corning Fiber
- 0.35dB Ultra Low-loss

Copper System



Cat6 Silm Patch Cord

- Compact 28AWG, 38% Less Space
- Up to 550MHz with 1/10Gbps
- 100% Fluke Patch Cord Test



Cat6 Patch Cord

- Up to 550MHz with 1/10Gbps
- Support PoE/PoE+/PoE++
- 100% Fluke Channel Test



Cat6 Pre-Term Copper Trunks

- 100% Pre-Terminated, Bundled
- 100% Fluke Channel Tested
- 12 Pre-Connected RJ45 Plugs



Cat6/Cat6a Bulk Cables

- Fire-Resistant PVC CMR Jacket
- Up to 550MHz with 1/10Gbps
- Fluke-Tested and UL Certified

Power System

Power Cord

Standard Power Cords

- IEC/NEMA/CEE/BS1363
- 100% Passed Electrical Test
- VW-1 Flame-Rated SJT Jacket

Power Cord

Locking Power Cords

- C14 to C13 and C14 to C15
- Dual-Lock Double Security
- 100% Passed Electrical Test

Power Distribution (PDUs)

Basic PDUs

- 42 IEC/NEMA Outlets Max
- 120/125/208/230/250/380V
- 1U and 0U Available

Power Distribution (PDUs)



Metered PDUs

- Local Input Power Metered
- LCD Hot-Swappable Ammeter
- Circuit-Breaker Protection

Power Distribution (PDUs)



Monitored PDUs

- Remote Input Power Metered
- User-Defined Alarm Thresholds
- Cascade up to 32 PDUs

Power Distribution (PDUs)



Switched PDUs

- Remote Outlet-Level Switching
- User-Defined Alarm Thresholds
- Cascade up to 32 PDUs

Why FS

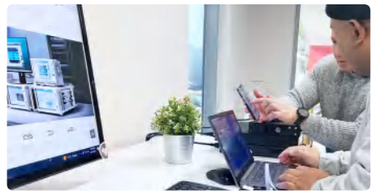
Onsite Service



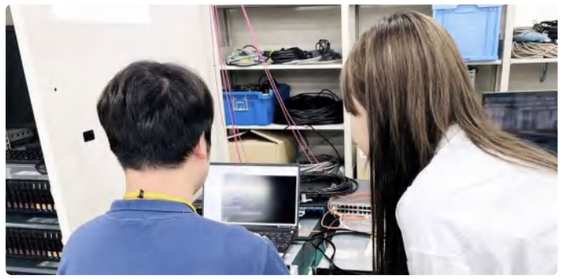
Field investigation



Solution design



Personalized installation



Onsite fault diagnosis, product replacement, and repair



System updates and upgrades

Testing Service



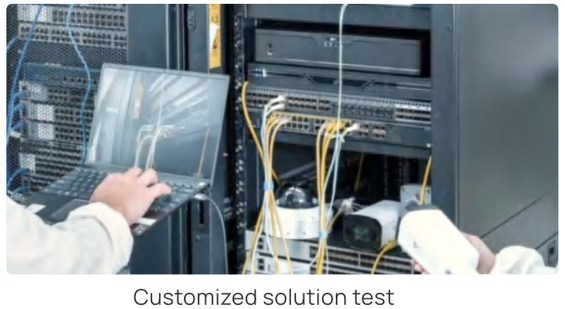
Scenario-based test for reliability



Demo test for remote experience



Customized compatibility test



Customized solution test

Quick and Efficient Delivery



Local inventory assurance and fast delivery



Local pickup



Global warehouse support



5x24 hour support

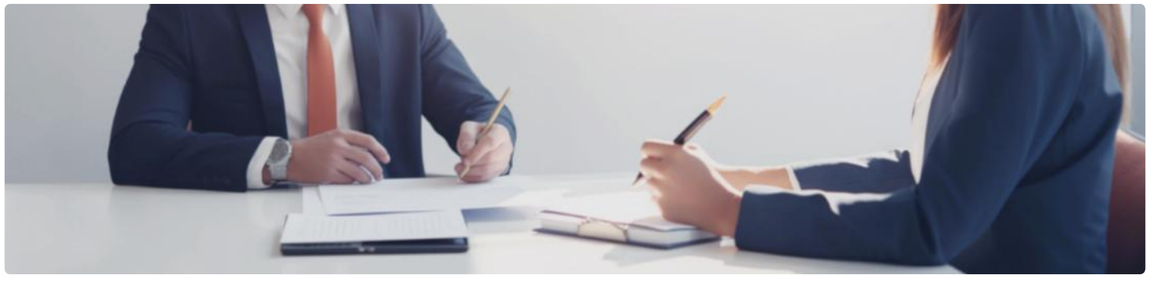
Warranty and Maintenance Services



30-day hassle-free returns or exchanges



Extended warranties on select devices



Global service for spare parts

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