



SNR: Network Infrastructure Powering Your Success

SNR is More Than Equipment. It's Your Business Reliability

SNR delivers premium-class telecommunications solutions. Our powerful servers, high-speed switches, and robust storage systems ensure flawless digital infrastructure operation, even under the most demanding loads. We guarantee not just stability, but confidence for your business's future



The SNR Strength: 18 Years of Growth & Global Presence

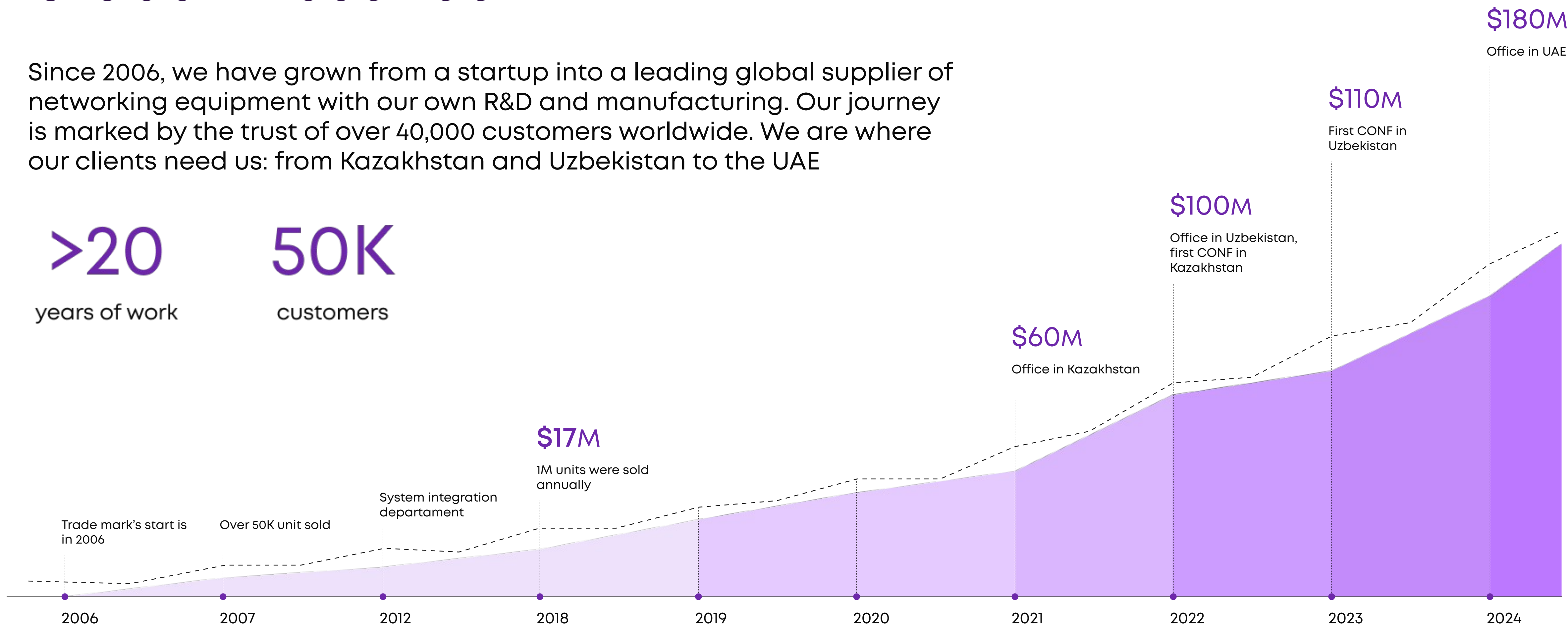
Since 2006, we have grown from a startup into a leading global supplier of networking equipment with our own R&D and manufacturing. Our journey is marked by the trust of over 40,000 customers worldwide. We are where our clients need us: from Kazakhstan and Uzbekistan to the UAE

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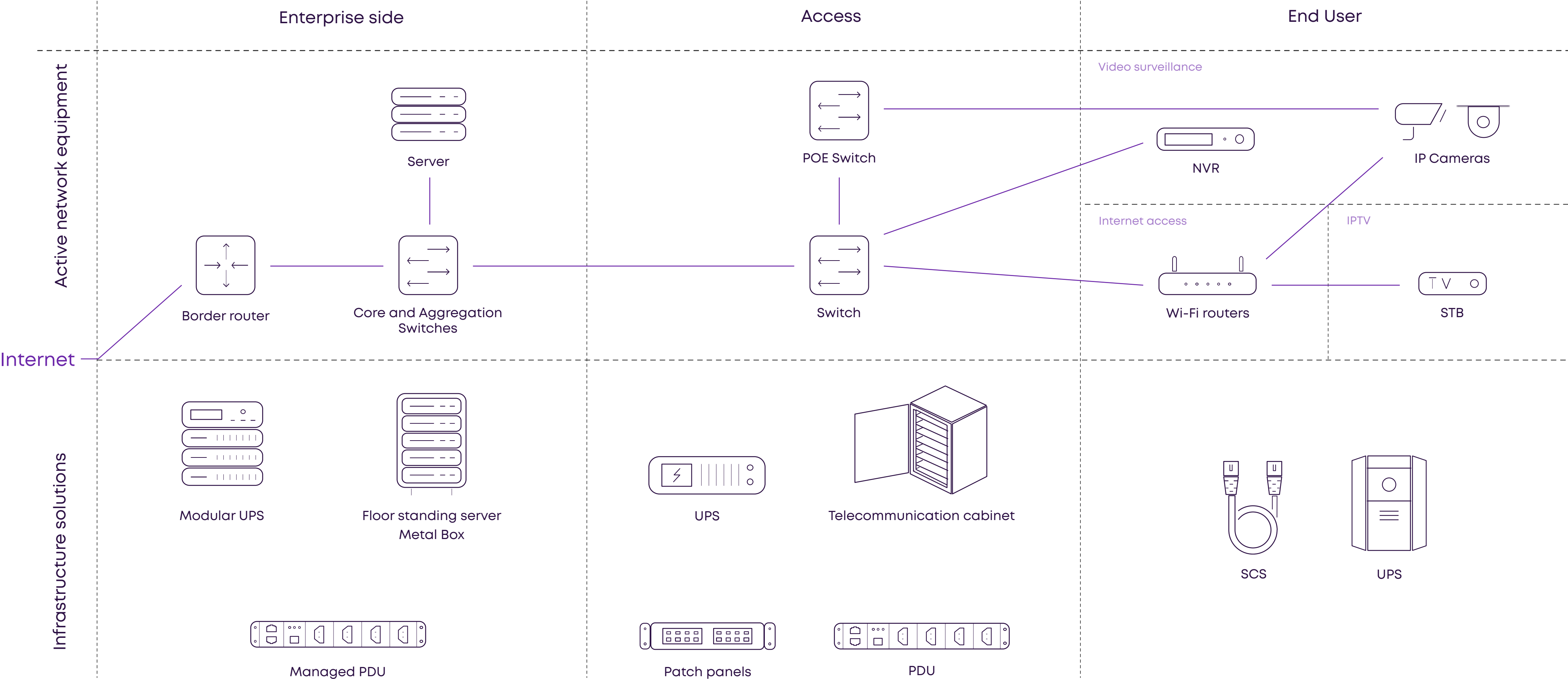
years of work

50K

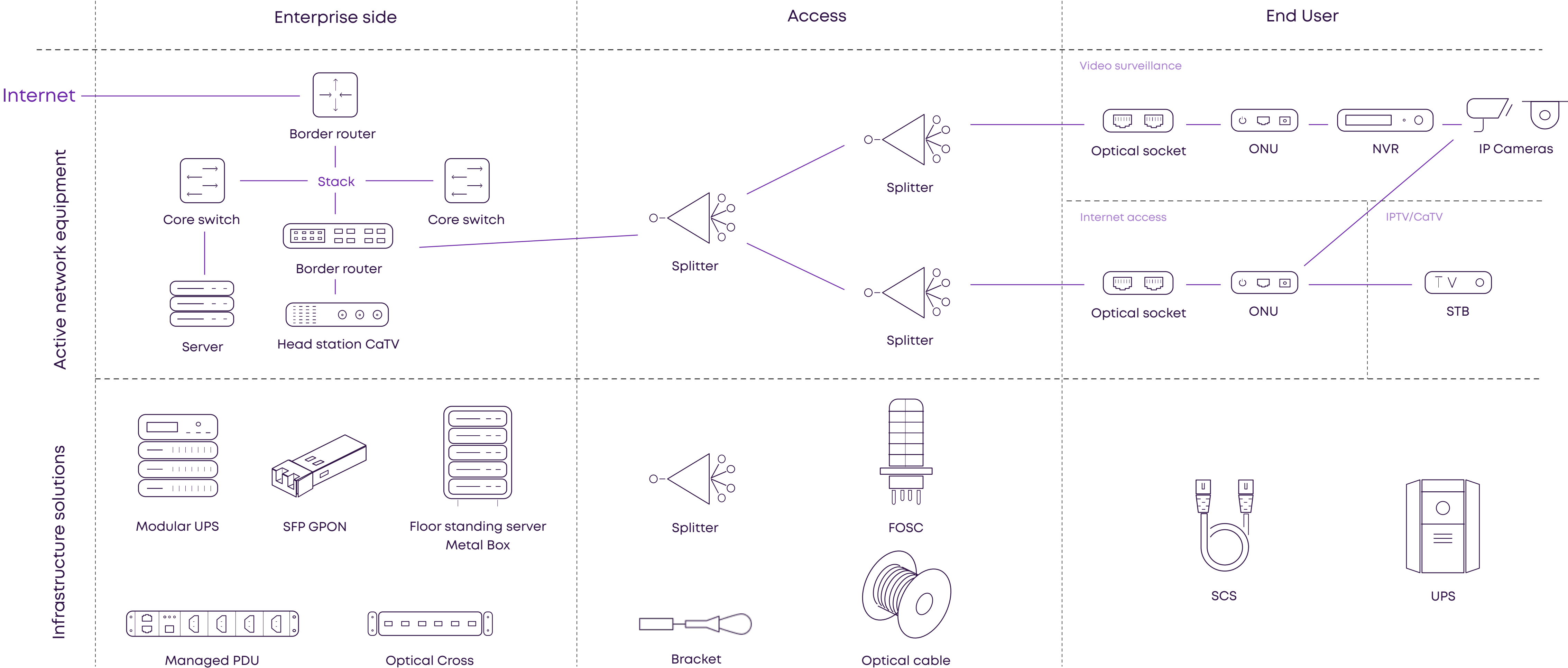
customers



SNR equipment ecosystem example (MetroEthernet)



SNR equipment ecosystem example (xPON)



SNR network switches

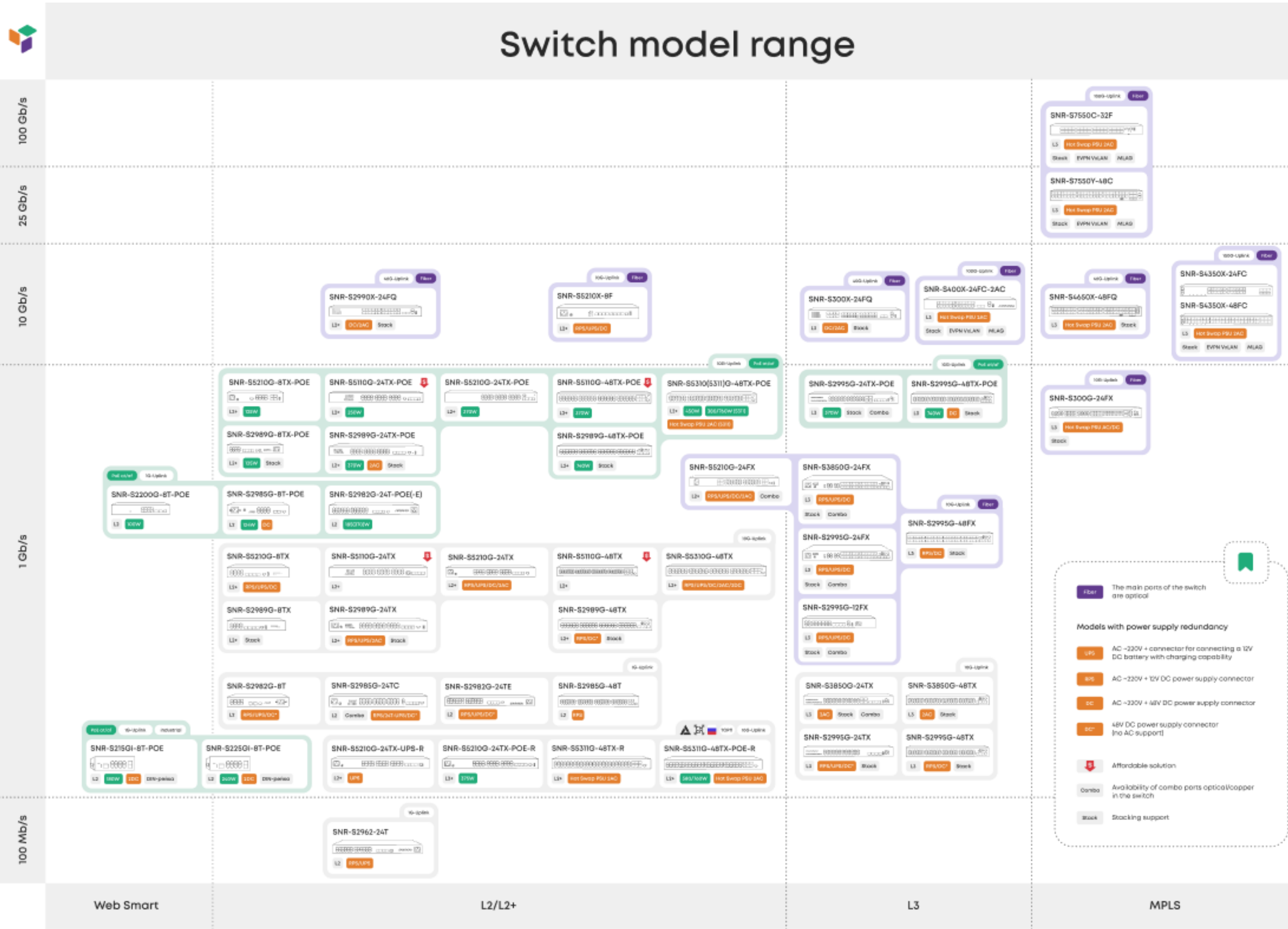
Reliability and fault tolerance of equipment

Adaptation to any network conditions

Flexible network configuration

Extended Warranty and NBD

Support and maintenance service





Why SNR switches

Accomplishments

20

years on the market

40.000

customers

>10 000,000

ports installed



Complex solutions for ISP and Enterprise



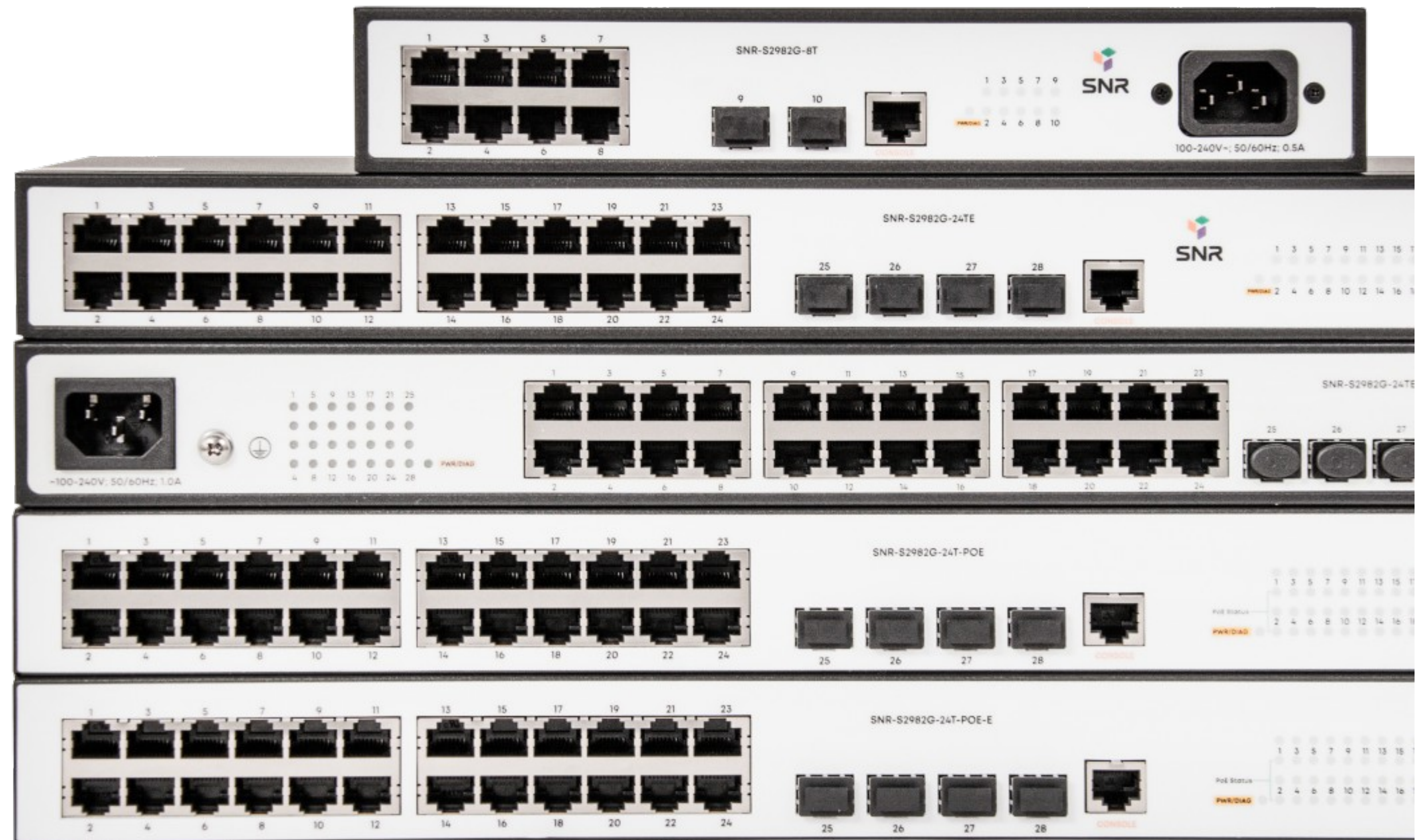
Networking equipment by SNR

Superior Quality: Less than 0.1% defect rate thanks to rigorous control.

Future-Proof Technology: Regular software updates and industry-standard CLI.

Expert Partnership: Professional support and solutions for networks of any complexity.

Business Continuity: Redundant power supply support for maximum reliability.



SNR Solutions for Your Digital Transformation



Products and solutions for every challenge

Seamless digital transformation and rapid project delivery with SNR's extensive product line



Adaptability for every industry

SNR switches powering success in finance, education, retail, manufacturing, data centers, and utilities



Global services localized for customers

Global partnerships, innovative solutions — SNR meets every business challenge



Product Line

Create the Perfect Access Layer: Flexible and Powerful Switches for Any Segment

Access switches are used in a variety of applications where you need to organize a local area network and control the access of end devices to the network

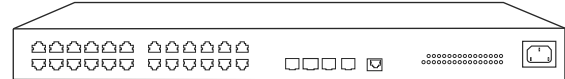
They are a key element of any modern network infrastructure

SNR offers different types of switches depending on their features, functions and applications

- Unmanaged
- Managed
- Web smart
- PoE
- Stackable
- With 1Gbit or 10/40/100Gbit ports

1G-Uplink

SNR-S2962-24T



L2 RPS/UPS

1G-Uplink

SNR-S2982G-8T



L2 RPS/UPS/DC*

SNR-S2985G-24TC



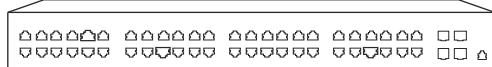
L2 Combo RPS/24T-UPS/DC*

SNR-S2982G-24TE



L2 RPS/UPS/DC*

SNR-S2985G-48T



L2 RPS

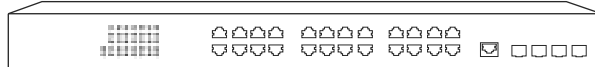
10G-Uplink

SNR-S5210G-8TX



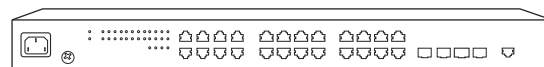
L2+ RPS/UPS/DC

SNR-S5110G-24TX



L2+

SNR-S5210G-24TX



L2+ RPS/UPS/DC/2AC

SNR-S5110G-48TX



L2+

SNR-S5310G-48TX



L2+ RPS/UPS/DC/2AC/2DC

SNR-S2989G-8TX



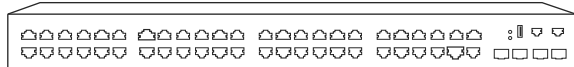
L2+ Stack

SNR-S2989G-24TX



L2+ RPS/UPS/2AC Stack

SNR-S2989G-48TX

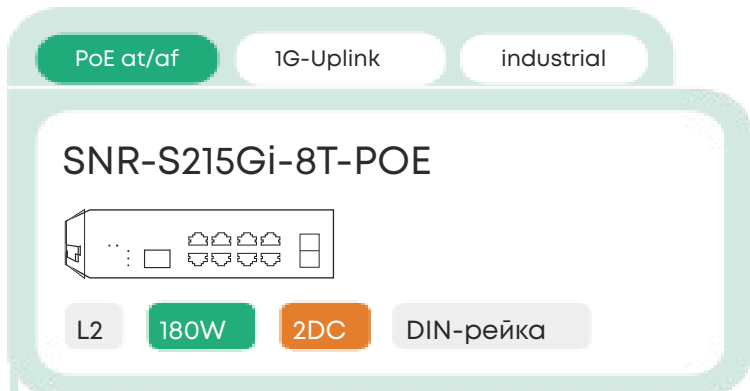


L2+ RPS/DC* Stack

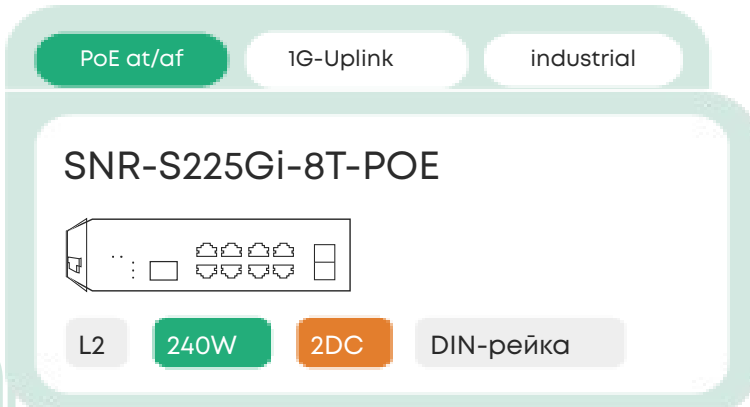


Built for the Toughest Environments: SNR Industrial Switches

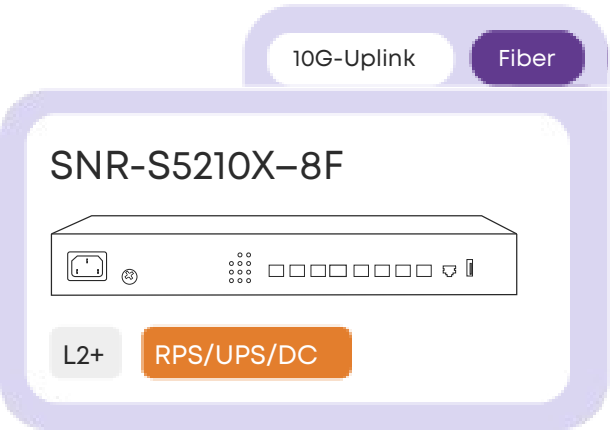
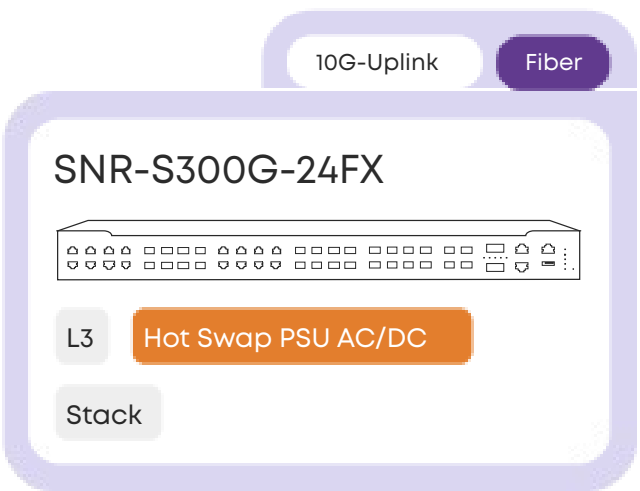
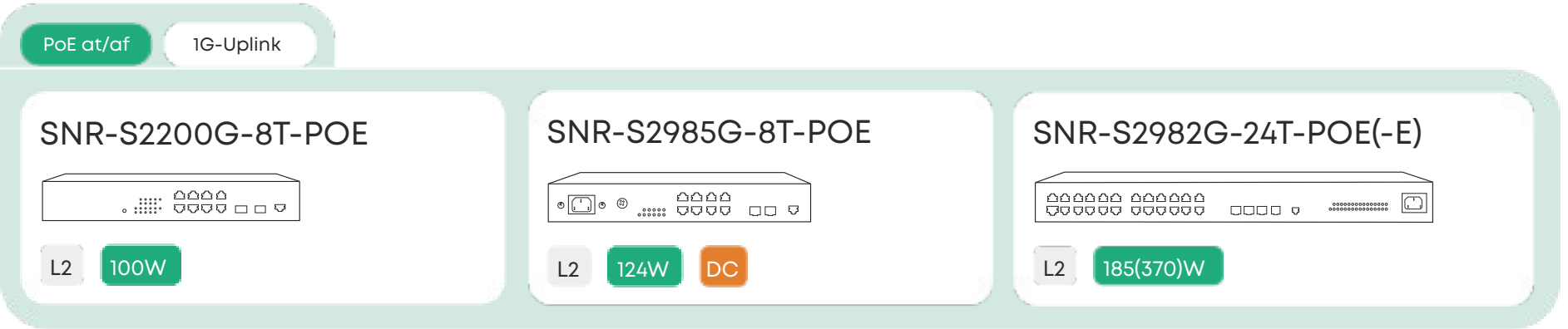
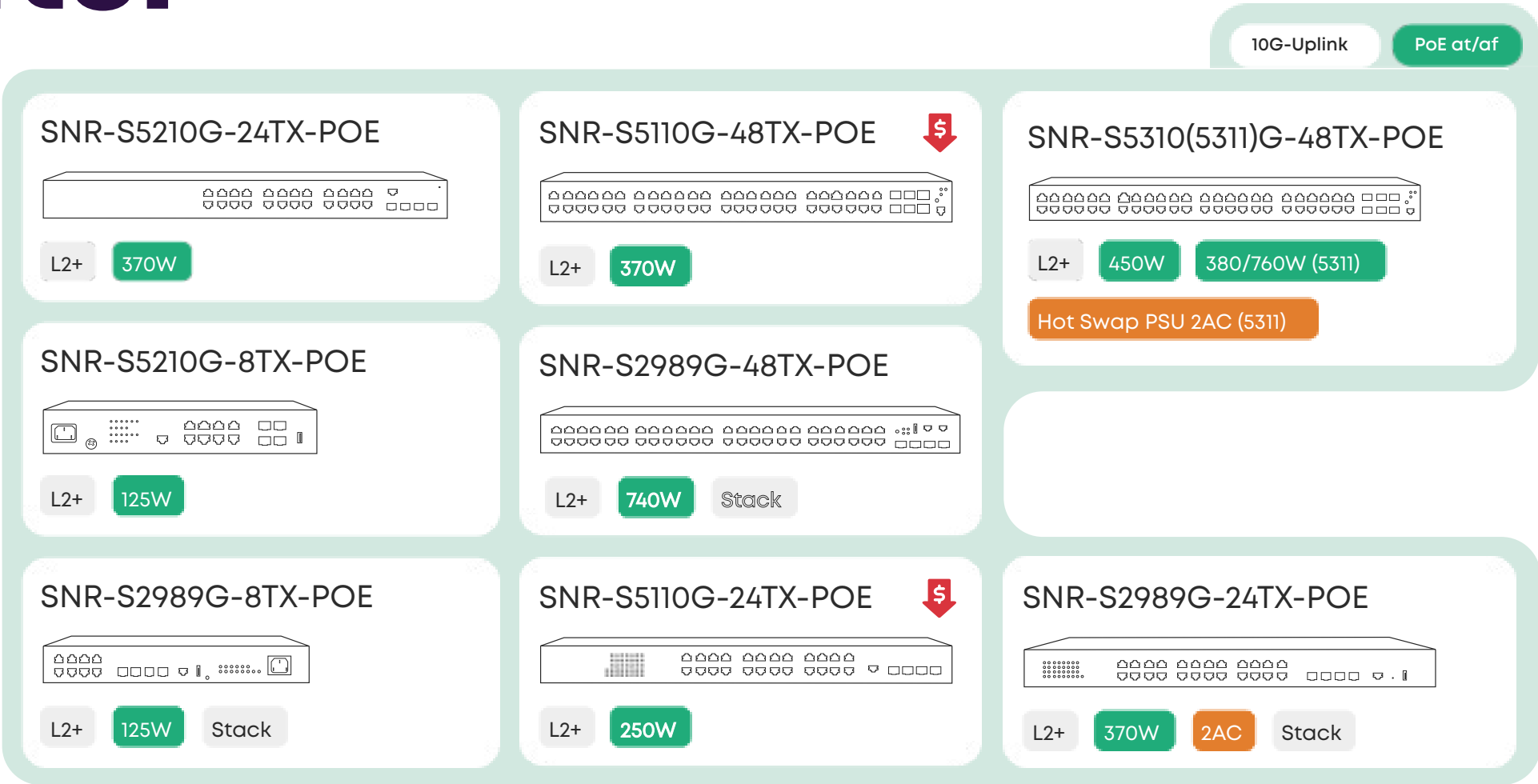
Rugged Design: Operating temperature -40°C to +85°C, IP40 housing.
DIN-Rail Mounting: Easy installation in industrial settings.
Advanced Management: Web interface, built-in surge protection, and robust PoE support.



- Management via web interface only
- Two RPS power inputs, 50–57V DC
- Built-in surge protection on all copper ports
- PoE support with a total budget of 180 W
- L2 redundancy protocol support: STP, RSTP, MSTP
- Security features: Storm Control, IP Source Guard, Port Isolation, DHCP Snooping, PD Alive
- QoS with support for 8 hardware queues per port

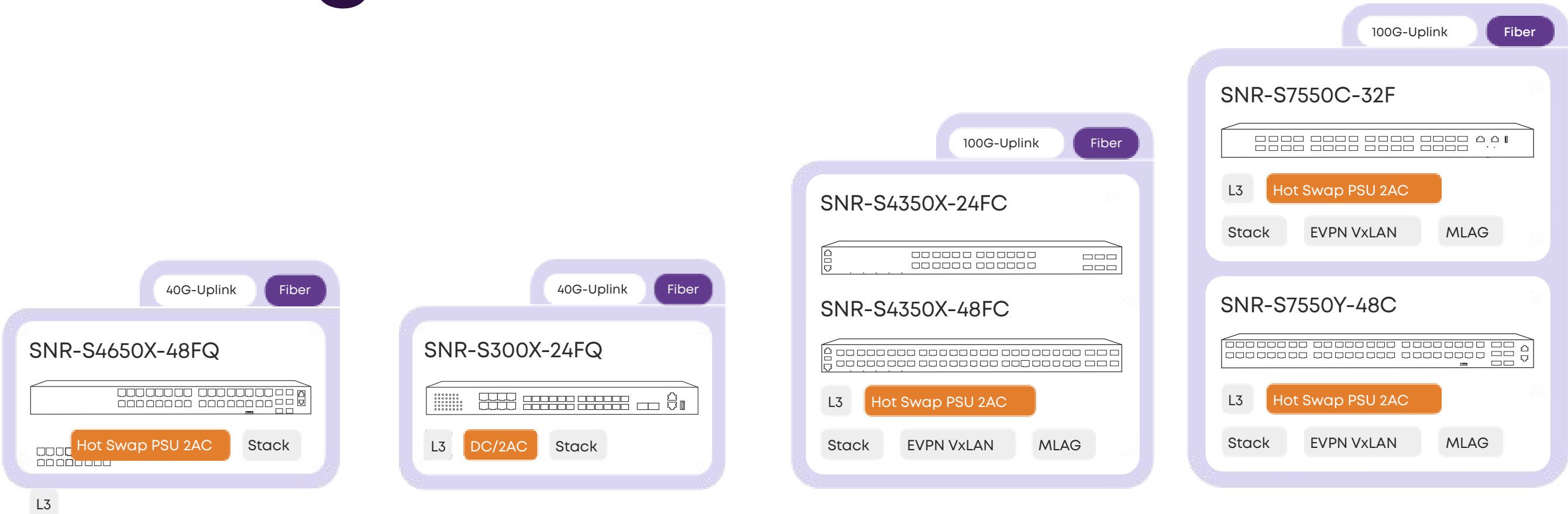


- Two RPS power inputs, 50–57V DC
- Built-in surge protection on all copper ports
- PoE support with a total budget of 240 W
- Cisco-like CLI and standard SNR Private MIB
- L2 redundancy protocol support: STP, RSTP, MSTP, ERPS (+CFM), MRPP
- QinQ support: Port-based / Selective
- IPv6 / Dual-stack IPv4/IPv6 support
- Multicast management features (L2)



The Heart of Your Network: High-Performance SNR Core Switches

Core switches are the backbone that interconnects your entire network, ensuring fast, reliable, and scalable data transfer. Choose from modular or fixed configurations supporting 10/25/40/100 Gbps, MPLS, BGP, and OSPF for telecom or enterprise environments.



Types of SNR core switches

By level of functionality and workload

- Transit (backbone) switches
- Multiservice core switches

Architecturally

- Switches with modular architecture
- Switches with fixed configuration

By ports peed and technology

- 10/25/40/100 Gbps Core Switches
- Switches with MPLS, BGP, OSPF support

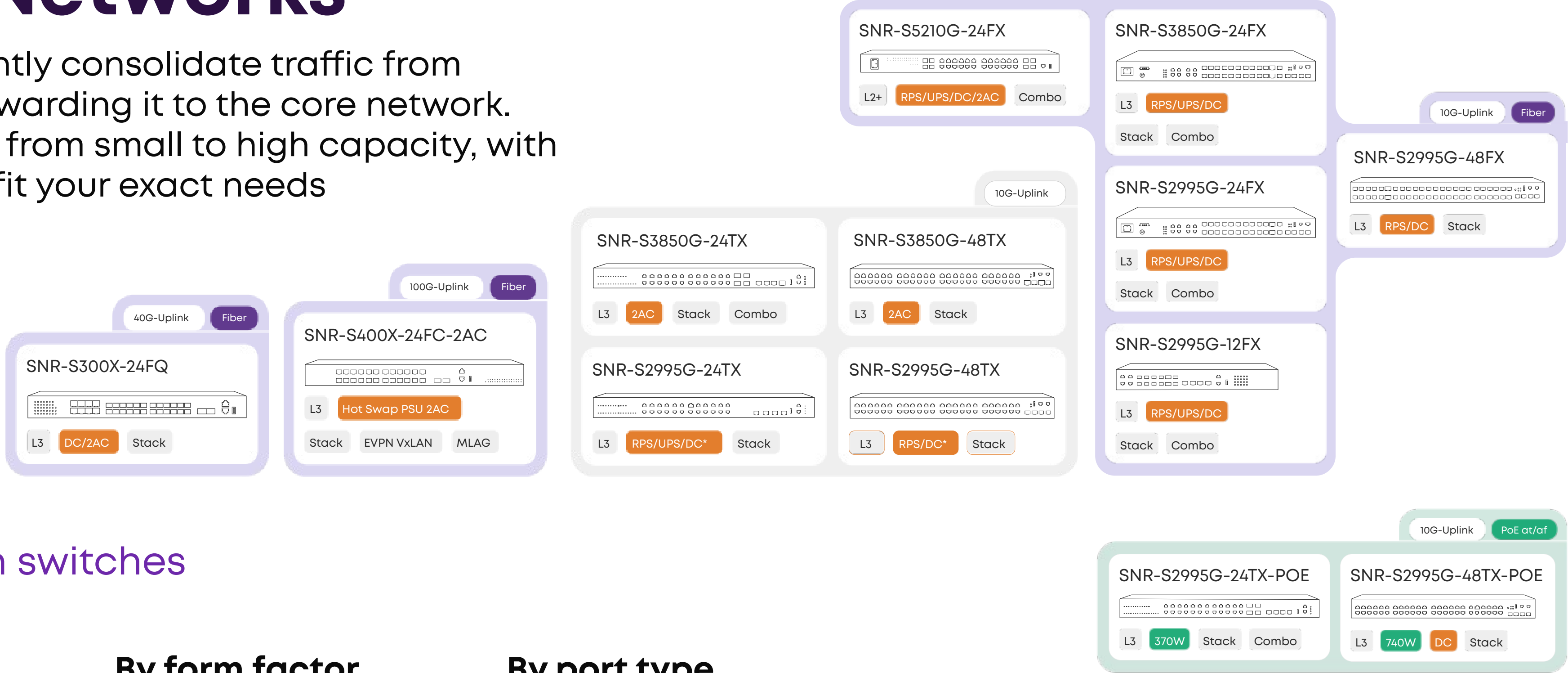
By purpose and type of network

- Operational (telecommunication)
- Corporate



Efficient Traffic Aggregation: Scalable Solutions for Growing Networks

Aggregation switches efficiently consolidate traffic from multiple access switches, forwarding it to the core network. SNR offers a range of models from small to high capacity, with copper and optical ports, to fit your exact needs



Types of SNR aggregation switches

At capacity

- Small and medium capacity
- High capacity

By form factor

- Rack-mount
- With fixed ports

By port type

- With copper ports
- Optical ports





**SNR Powers Success
Across All Industries**

SNR Powers Success Across All Industries

SNR switches are essential for enterprises, ISP, serving as the backbone of telecommunications networks



Finance & Corporate sector

Secure, fault-tolerant networks for business-critical applications



Industry & Telecom

Robust equipment for automation and mission-critical infrastructure



Retail & Hospitality

Reliable solutions for POS, inventory, CCTV, and guest Wi-Fi that enhance customer experience



Education & Healthcare

Scalable networks for learning and patient care systems



Telecommunications

Building a data and communications infrastructure



Public Sector

Building and maintaining vital information networks



Hotel & restaurant

Organization of Wi-Fi, security systems and other services



Firmware and protocols

Total Control and Security: Advanced Management Protocols in Every SNR Switch

We ensure network compatibility and reliability through comprehensive support for key industry protocols for management, security, routing, and telemetry. Build a network that meets the strictest standards

Management and Monitoring

SNMP LLDP Sflow NTP/SNTP

Fault tolerance and routing

MSTP ERPS MRPP

VLAN and tunneling

GURP QinQ/Selective

QINQ/Flexible QinQ BPDU-Tunnel

Diagnostics and energy saving

DDM EFM OAM EEE

Security and access control

QinQ TACACS+/Radius

ARP Guard/Dynamic

ARP INSP MAB SSL

Additional protocols and functions

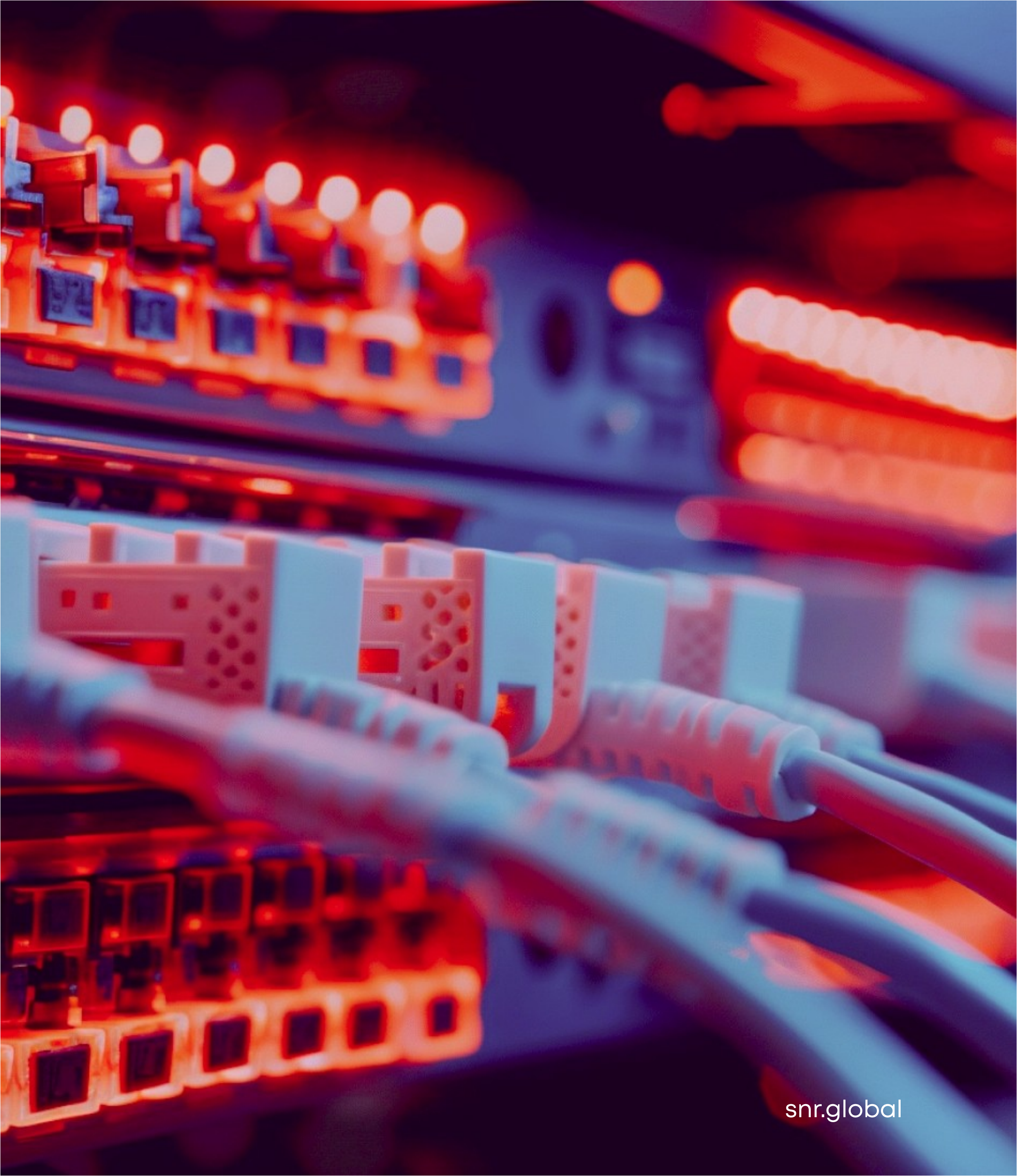
ULDP ULSM ULPP

SPAN/RSPAN/CRSPAN SAVI

Traffic and switching management

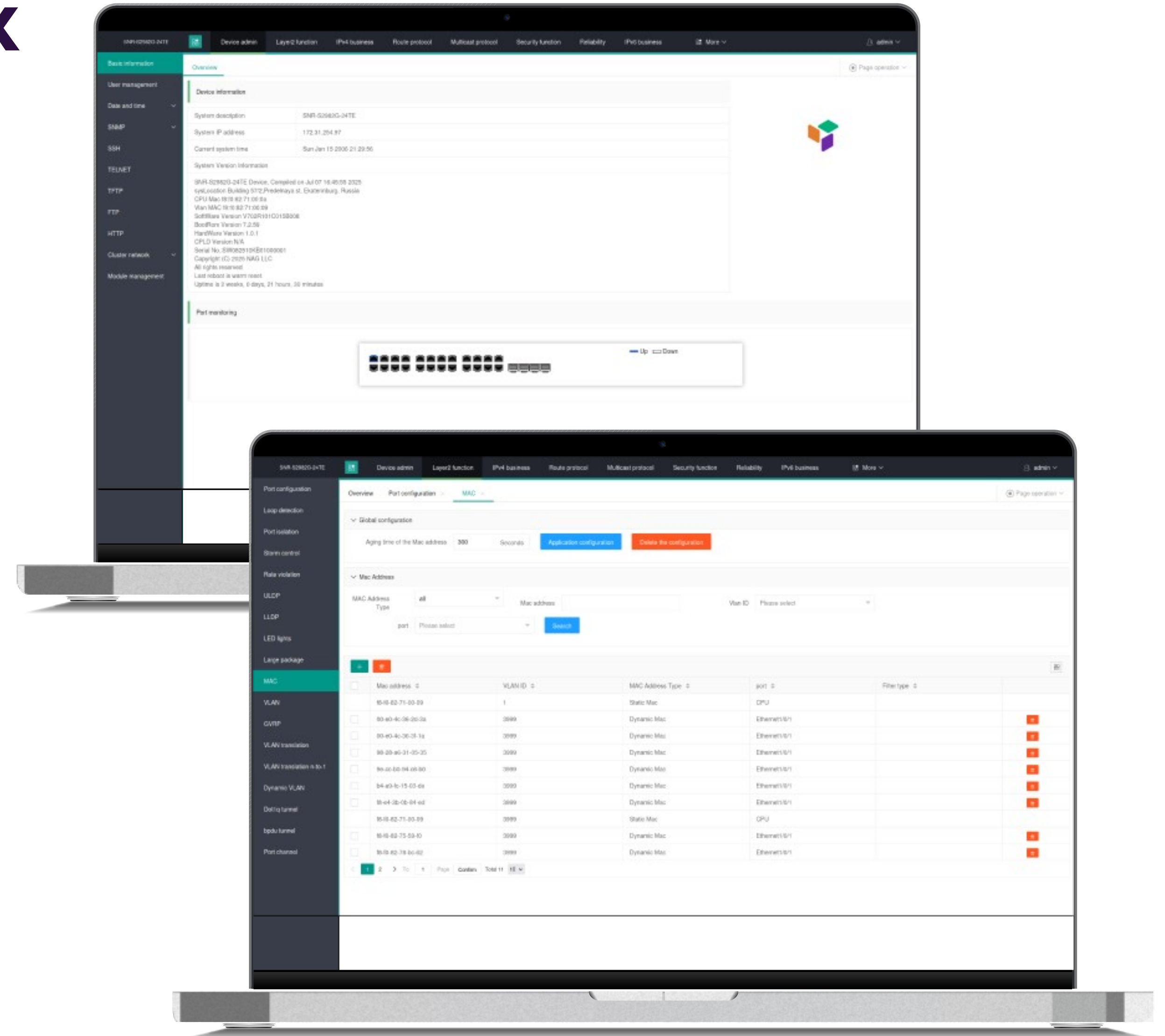
LACP VLAN-ACL/ACL QOS

FLOW-Based Redirection



Simplify Complex Network Management

An intuitive web interface allows for quick setup of VLANs, LACP, QoS, and more, even without deep CLI knowledge. Bulk updates and real-time monitoring save valuable time and resources





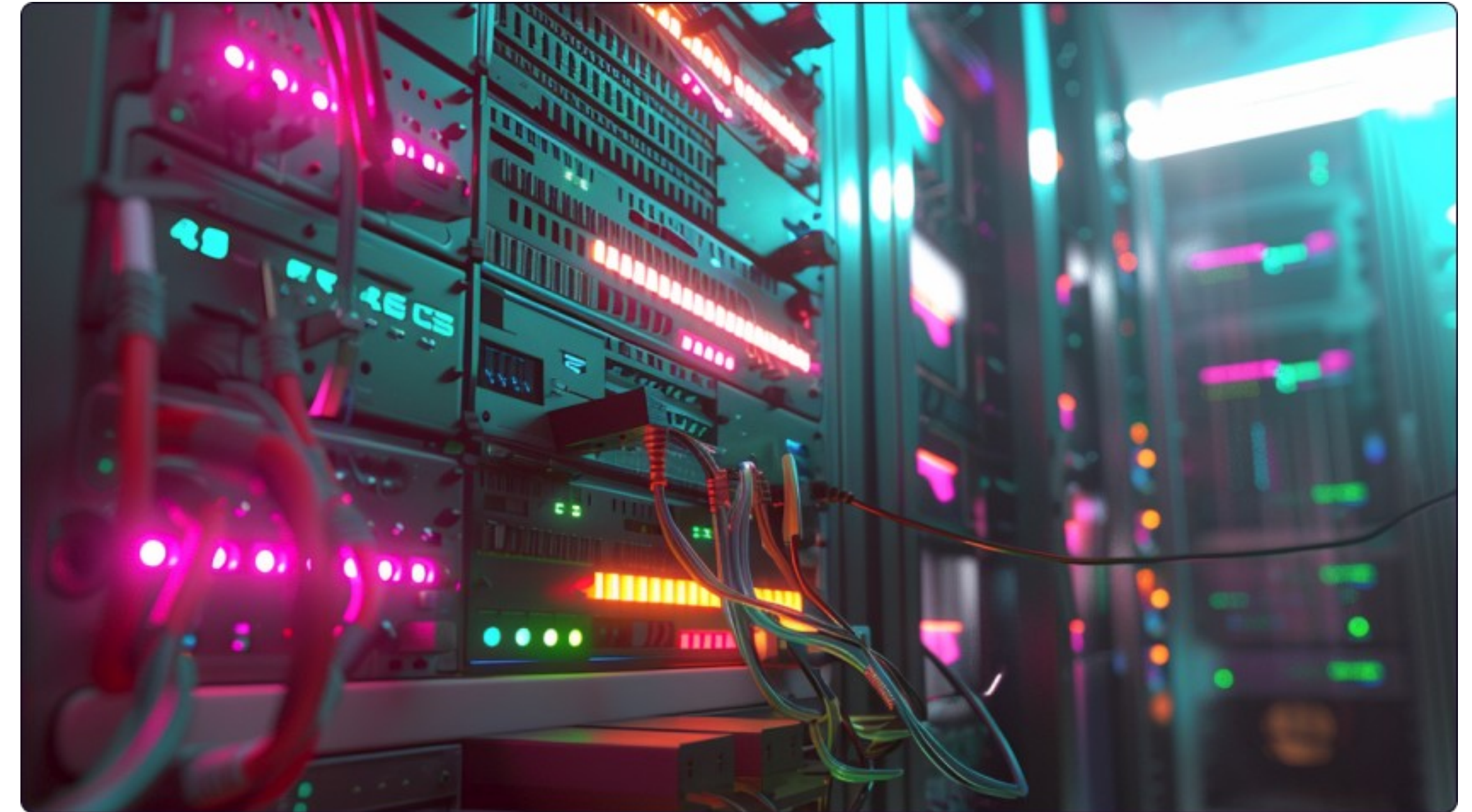
SNR Projects

Our regular projects



Switches for ISP

SNR switches with optical ports are regularly deployed in network cores and ISP infrastructures



Switches in the enterprise at the access and aggregation layer

SNR 100M/1G switches are widely deployed in enterprise networks and communication systems

Case Study: Data Center Modernization for a Major Bank with SNR

The Challenge: Build a highly secure, fault-tolerant data center infrastructure complying with strict financial sector standards.

The SNR Solution: Beyond standard equipment, SNR developed a custom 48-port copper switch with dual power supplies, perfectly tailored to the bank's specifications.

The Result: Successful testing, deployment of a state-of-the-art data center, and significant interest from other financial institutions. SNR demonstrated the ability to create innovative, bespoke solutions.



Supply of equipment for data center infrastructure

The client now enjoys a state-of-the-art, customized data center, powered by a switch that became an industry benchmark.

This project showcases SNR's strength in creating innovative, tailored solutions—not just providing equipment.

Over

300

devices were
purchased

Over

\$ 400

thousand in
revenue since 2021



Together towards Success



Service and support

Rapid Repair & Warranty extendable up to 5 years.

Expert Technical Support 8x5

Next-Business-Day (NBD) Equipment Replacement

Comprehensive Documentation and expert pre-sales consultation



Ready to Build Your Perfect Network? Contact Us Today!



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