



Wireless routers solutions by SNR

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



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

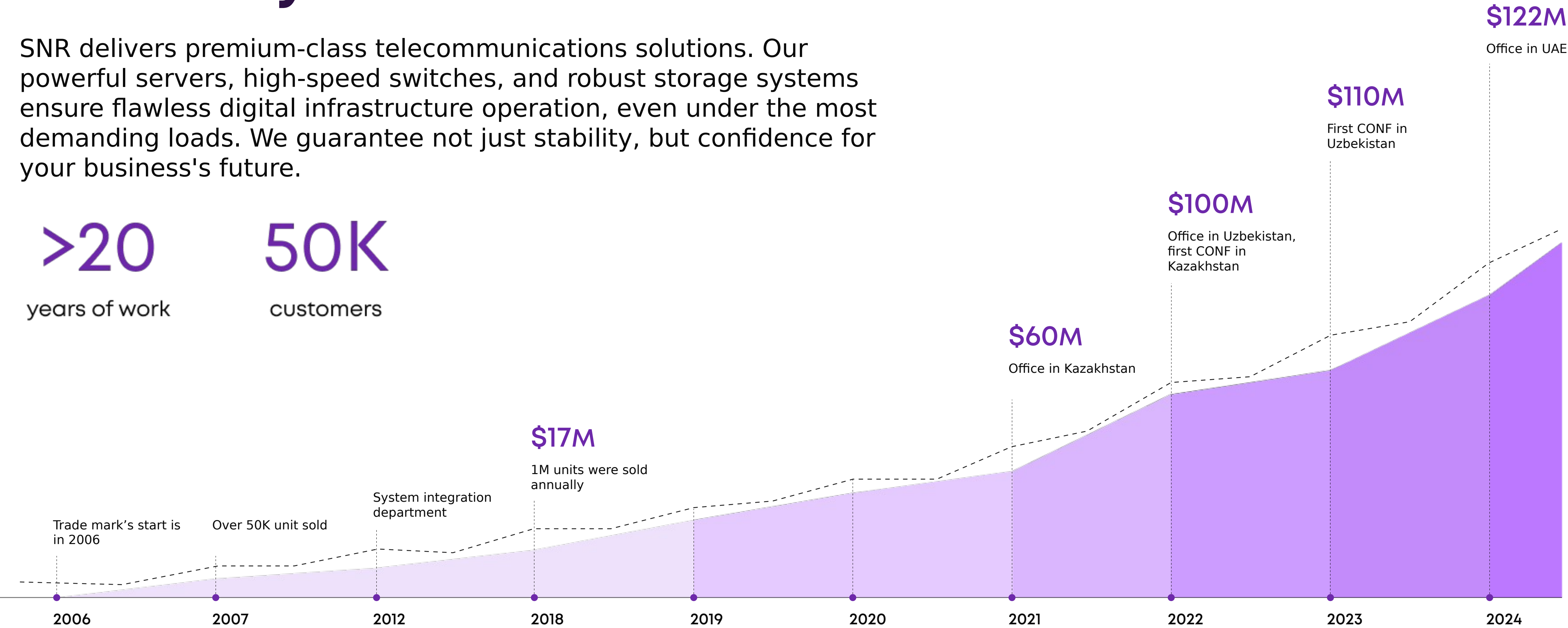
SNR delivers premium-class telecommunications solutions. Our powerful servers, high-speed switches, and robust storage systems ensure flawless digital infrastructure operation, even under the most demanding loads. We guarantee not just stability, but confidence for your business's future.

>20

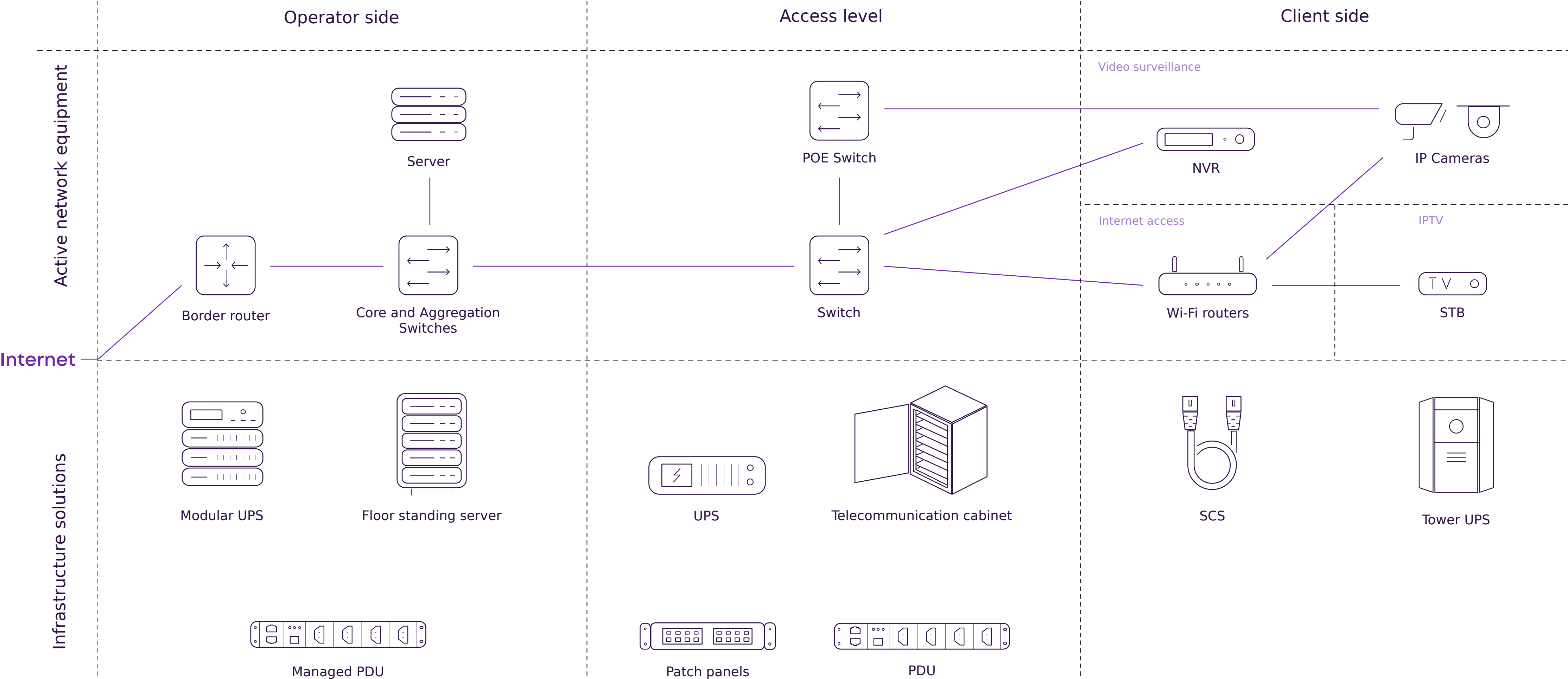
years of work

50K

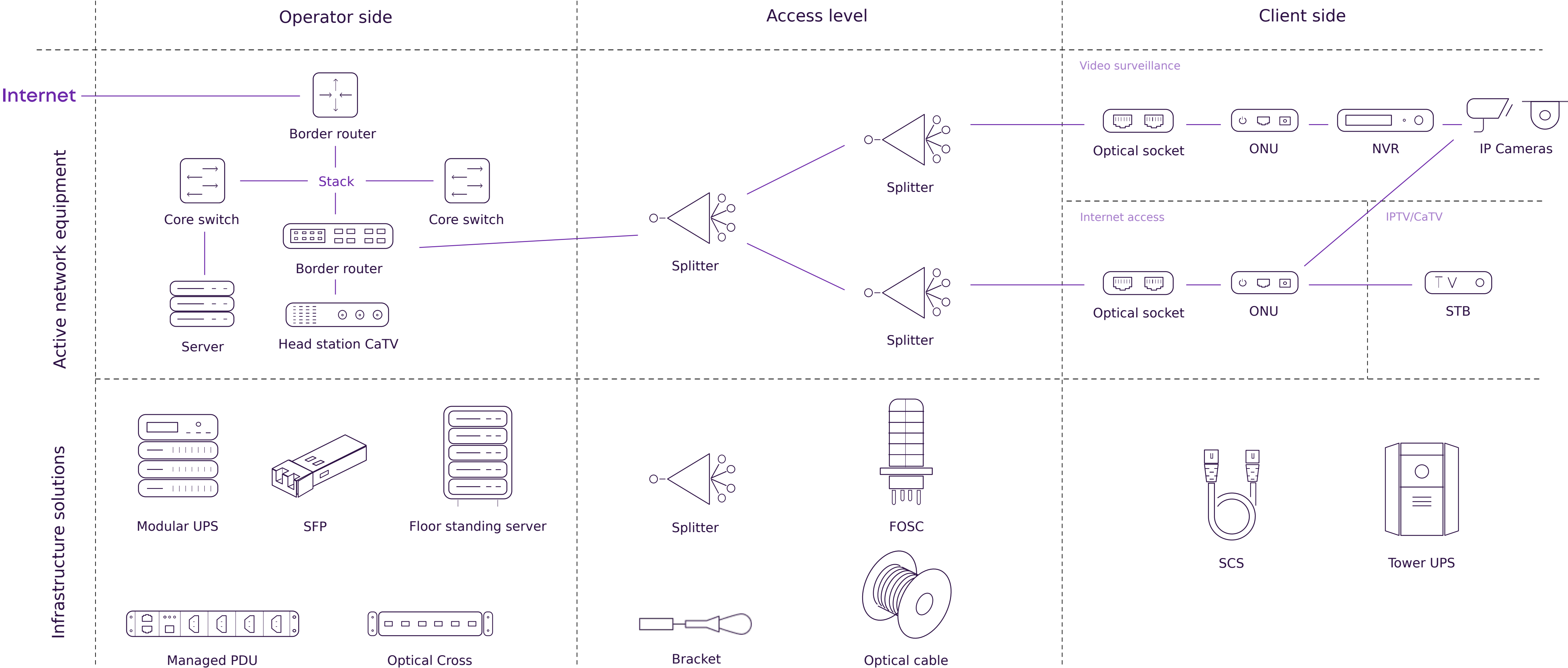
customers



SNR equipment ecosystem example (MetroEthernet)



SNR equipment ecosystem example (xPON)



The top right corner of the slide features three overlapping, semi-transparent purple geometric shapes. These shapes are composed of various polygons, including rectangles and trapezoids, arranged in a way that creates a sense of depth and modern design.

Application of SNR CPE for Operators

Wireless routers by SNR

2.4/5 GHz 300/2402 Mbps

Mediatek Flogic 820 Dual core ARM Cortex-A53.

10/100/1000 Gigabit Ethernet

MESH - Creating a unified and seamless network of multiple SNR routers using 802.11 k/v/r roaming protocols.

Software developed by SNR based on the open source OpenWRT solution, using proprietary drivers for its own line of routers

SNR-CPE-Config is an application for android devices, designed for faster and easier access to the local interface of the router

Auto-configuration: Initial setup of the device upon loading and making changes to the settings of an already operational device.
Firmware update: TR-069 helps determine the firmware version of the subscriber equipment and facilitates firmware updates.
Remote diagnostics: TR-069 allows providers to monitor the network status and the condition of client equipment.

2x5dBi Omnidirectional antennas for 2.4 GHz
2+1x5dBi Omnidirectional antennas for 5 GHz
XTRa Range. Additional 5GHz antenna increase

OFDMA Technology
MU-MIMO Technology

Self-configuration service without building a firmware image. Allows you to change the standard default configuration, web interface design, and user access rights

→ SNR-M622-M1G1

→ SNR-RT622-G41



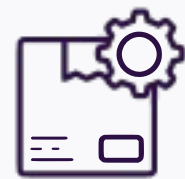
Use of CPE by telecommunications operators



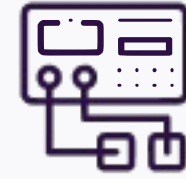
A flexible set of customization options for SNR routers, including branding services for packaging, printed materials, and firmware customization



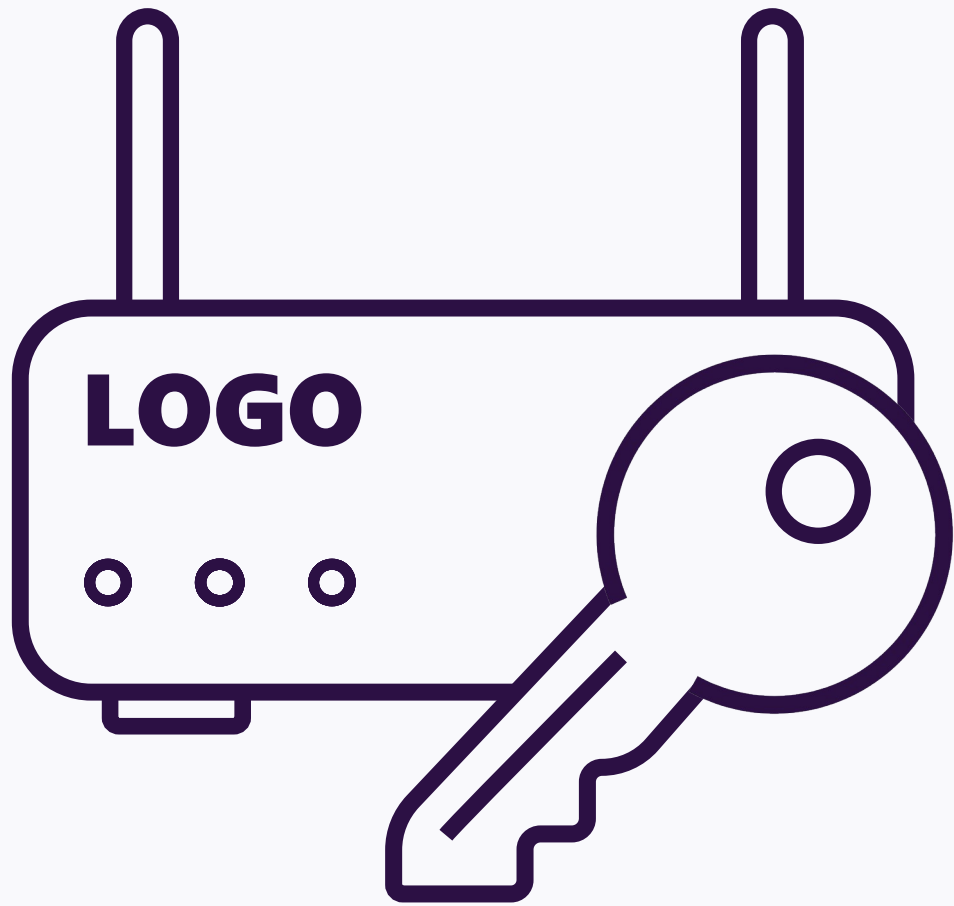
SNR CPE can be offered as a service for organizing Wi-Fi networks in small areas, supporting authorization functions in enterprise networks (WPA2 Enterprise, RADIUS), seamless roaming protocols (802.11 k/r/v), and handoff. Tools are provided to enable seamless roaming



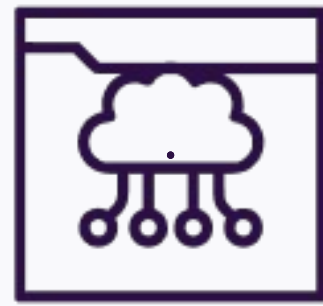
Console access and the ability to install packages from a specified source shared by SNR. OpenVPN and WireGuard package manager



Extensive diagnostic and monitoring capabilities. Initial setup of the device and the ability to make changes to the settings of an already operational device. TR-069 helps determine the firmware version of the equipment and allows for remote updates. Provides the ability to monitor network status and equipment performance

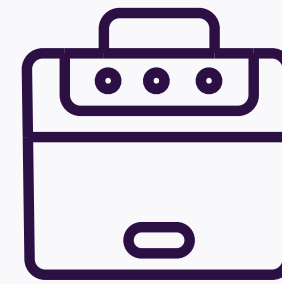


Customization elements



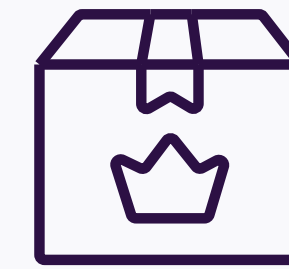
Software

Easy WRT software customization:
Web-interface design,
parameter settings,
functional changes



Router case

Color changes, branding
with logo, indicator
icons, lettering and
other design elements



Masterbox

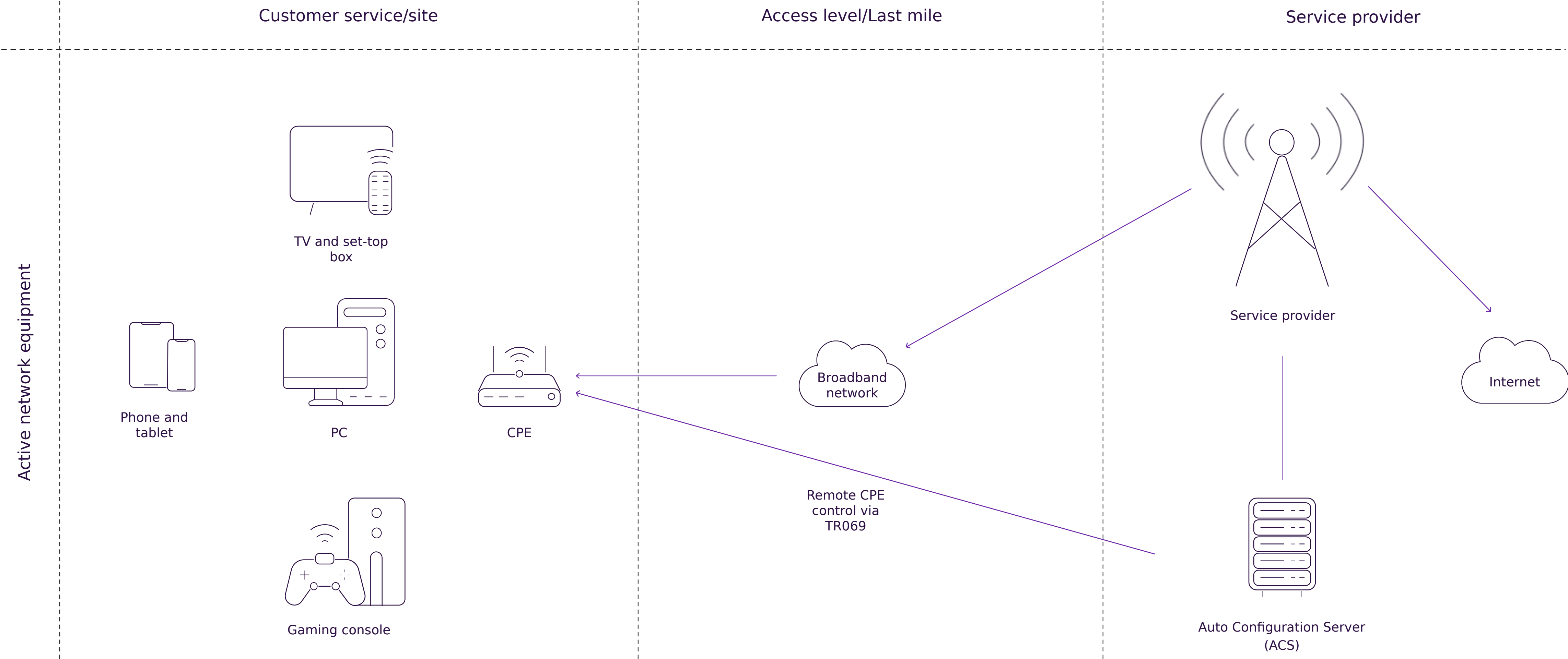
Corporate logo or
drawing on the
packaging in
accordance with
corporate colors and
product characteristics



Individual box

One of the key
elements of branding:
corporate color scheme,
logo, slogan, design
elements

Subscriber Wi-Fi routers for operators



Easy, fast, reliable - EasyWRT



Extensive functionality of the CWMP protocol described in the TR-069 standard

Packet Manager

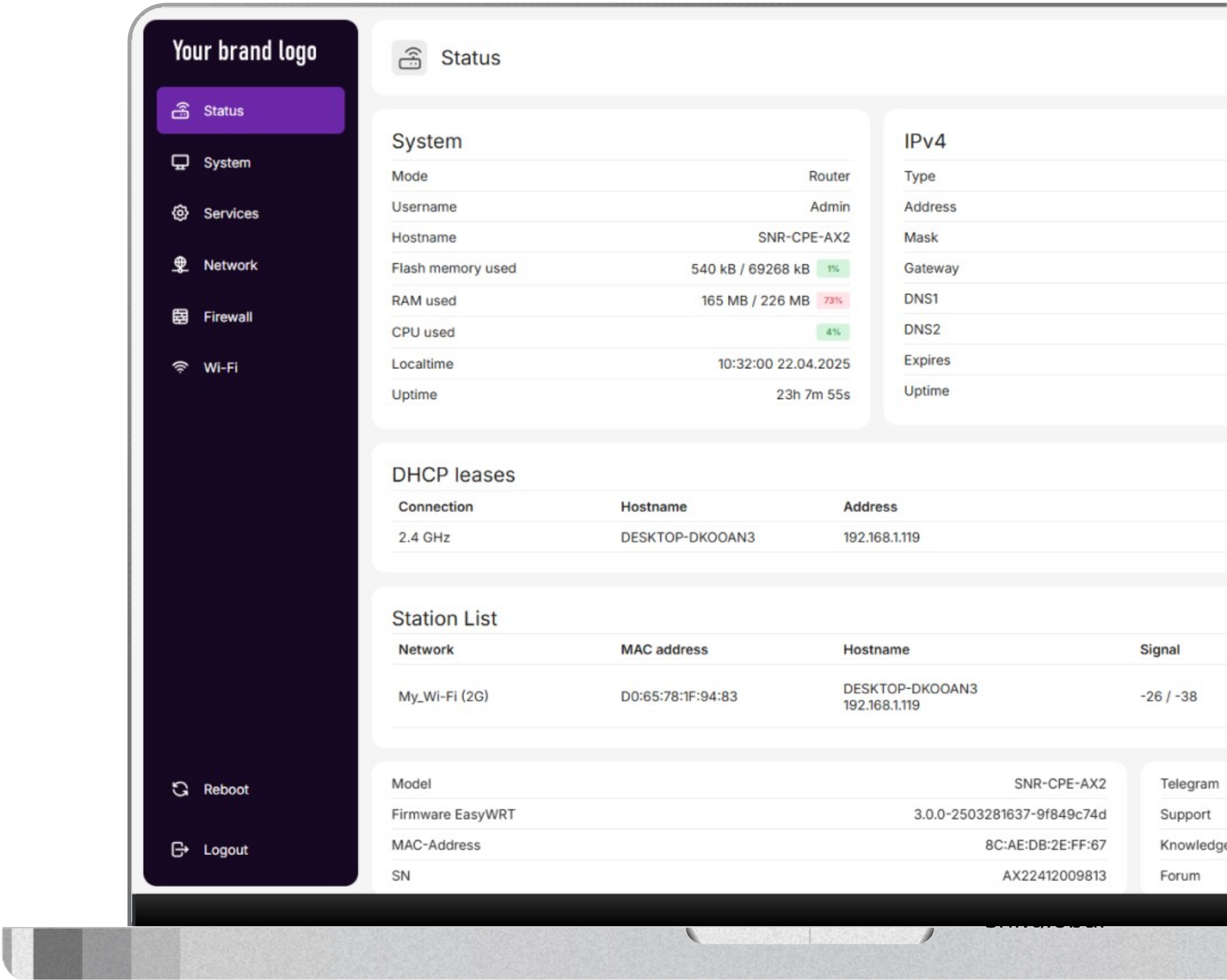
Supports 802.11k/r/v roaming protocols

Mesh

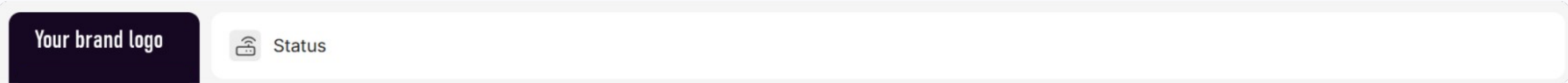
Wi-Fi Band Steering service

Manual customization via "EasyCustom" service

Regular updates



Easy, fast, reliable - EasyWRT



User Interface



Web interface cap topbar (variably clickable with any link): your logo, advertising information



Hiding elements of the web interface to reduce the probability of loss of connection due to user actions, increasing the usability of the router on a particular network



Color of web interface elements

Functional changes



Functional software changes allow you to customize the router to your specific network, enhance diagnostic capabilities, and improve usability

Easy, fast, reliable - EasyWRT



CPE configuration software functionality:

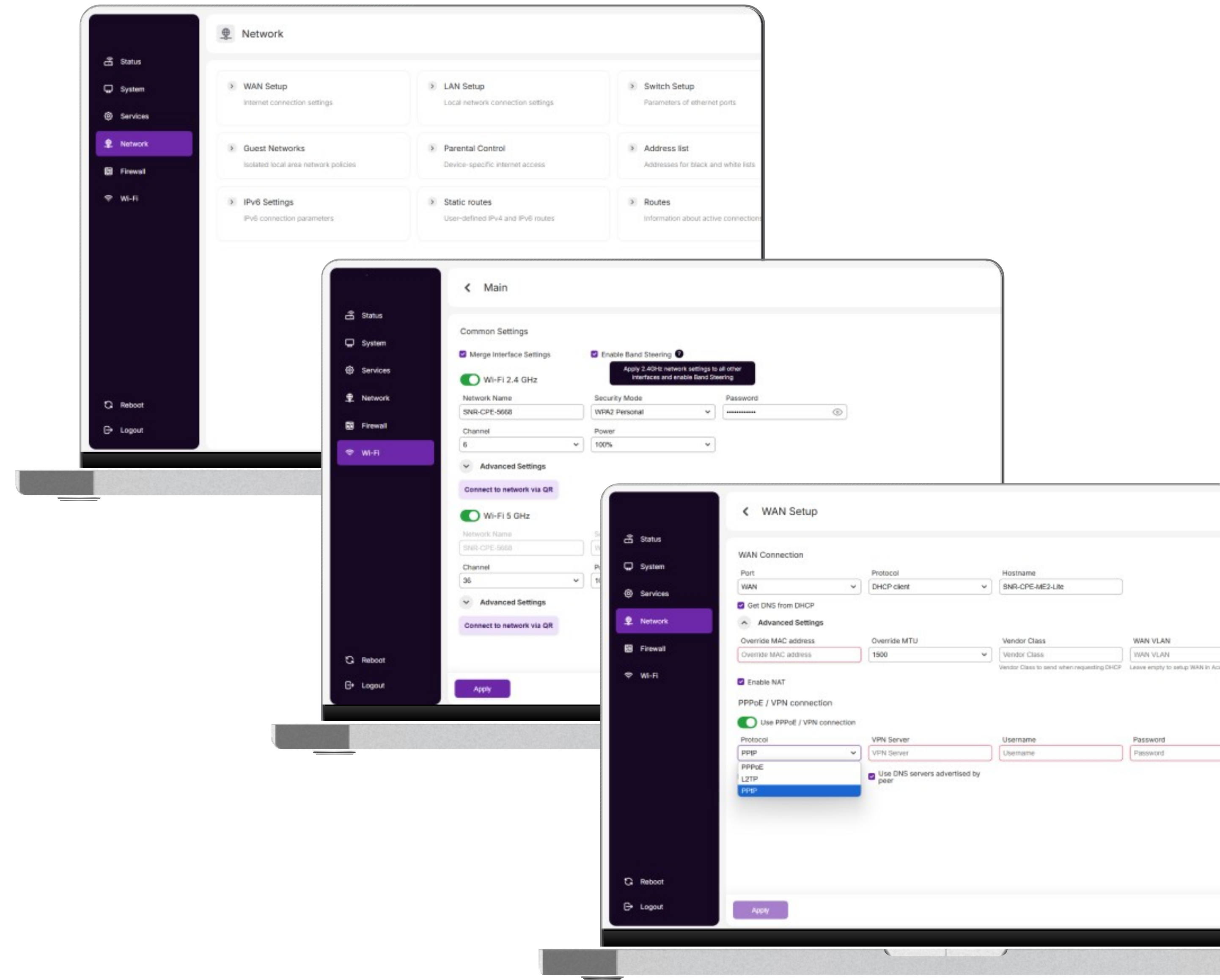
Configuring VPN/PPPoE/L2TP/PPTP/PPtP connections

Band and roaming management

Parental Control

VLAN configuration

Device performance diagnostics with the ability to create a diagnostic archive



Easy, fast, reliable - EasyWRT

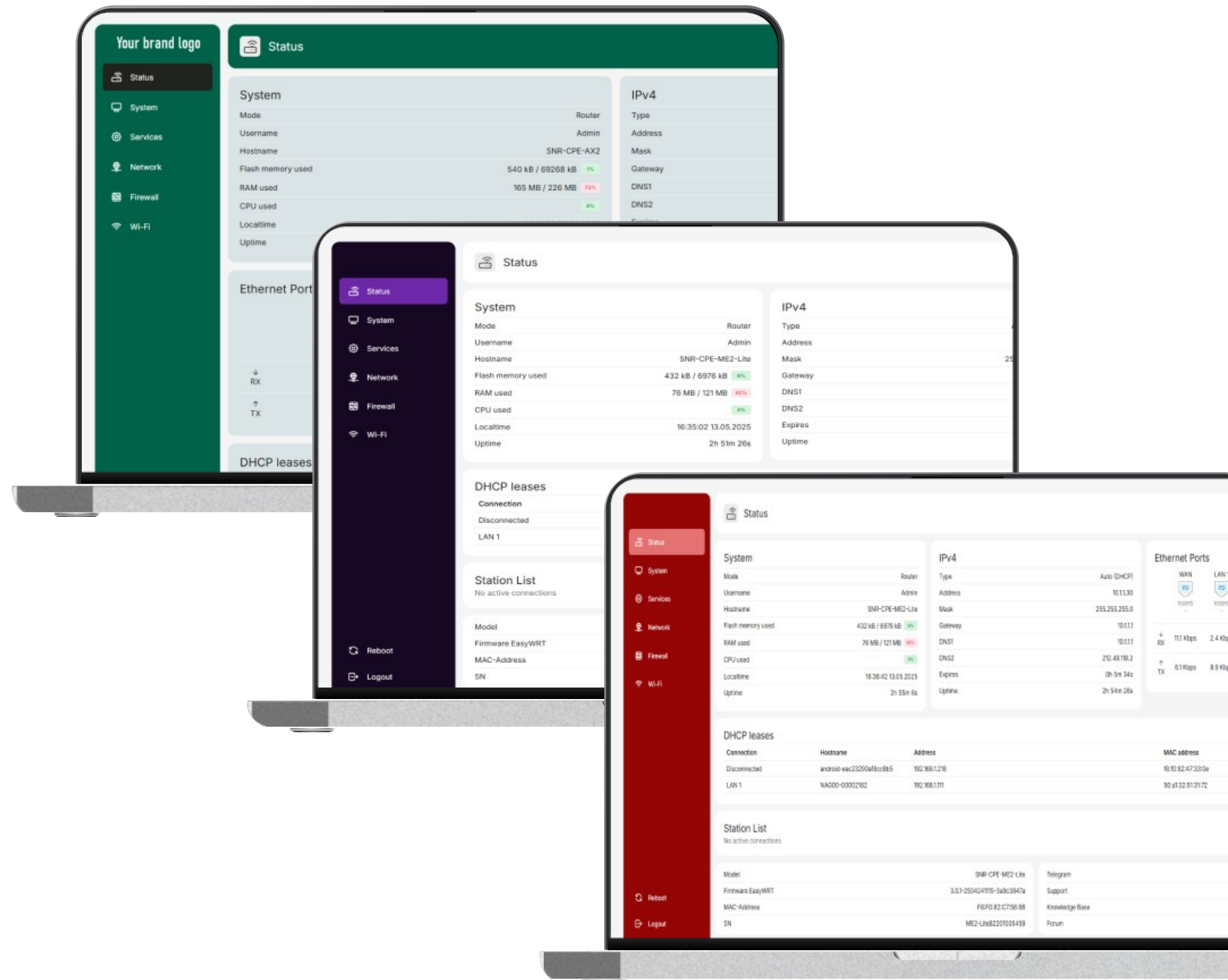
EASY custom

EasyCustom is a tool for self-customization of EasyWRT software, which is an archive with a set of files, commands and scripts

Manual modification of EasyWRT settings without re-building the firmware

Writing changed parameters to the router's permanent memory by downloading the archive

Configuration of factory settings



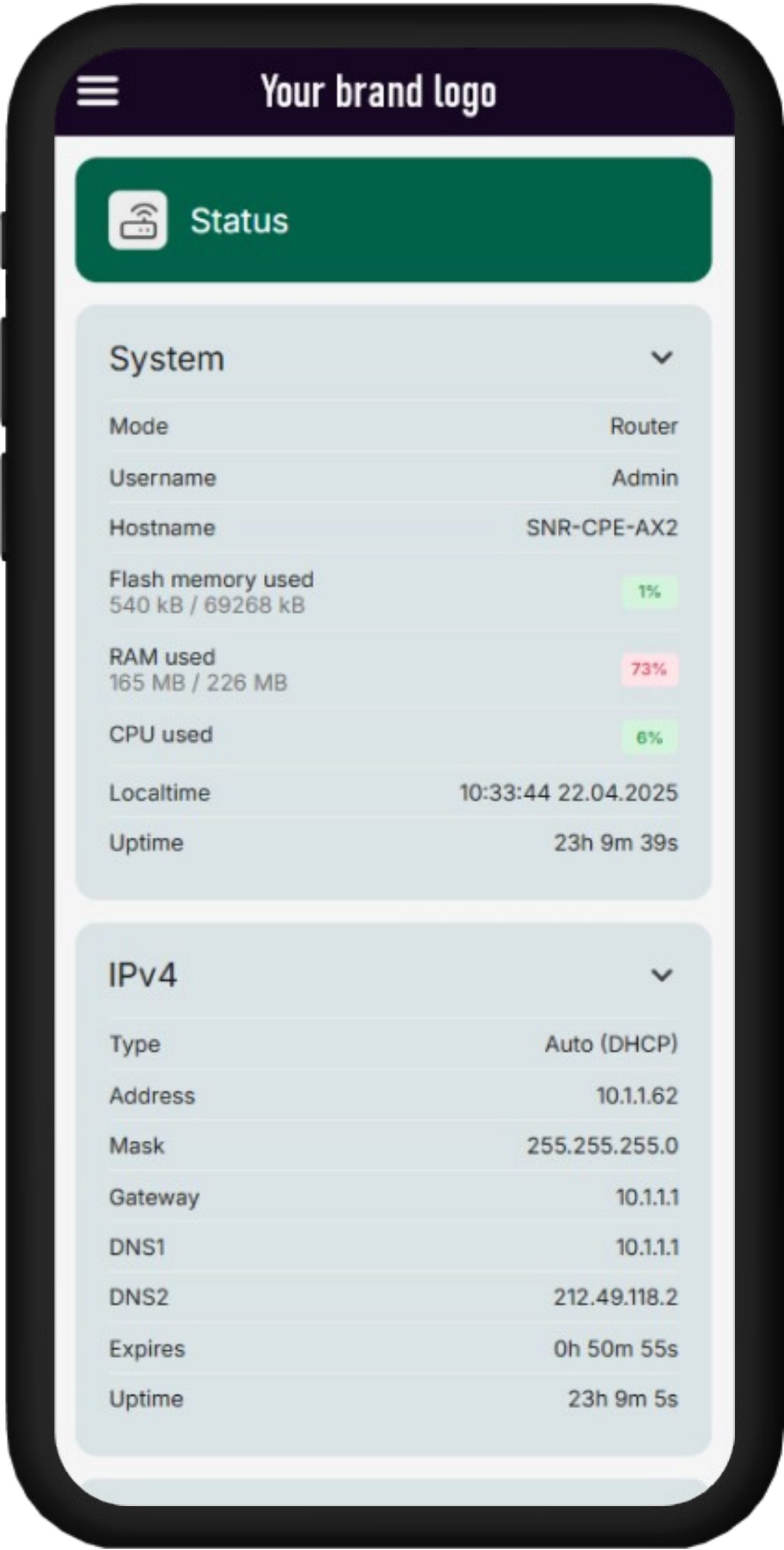
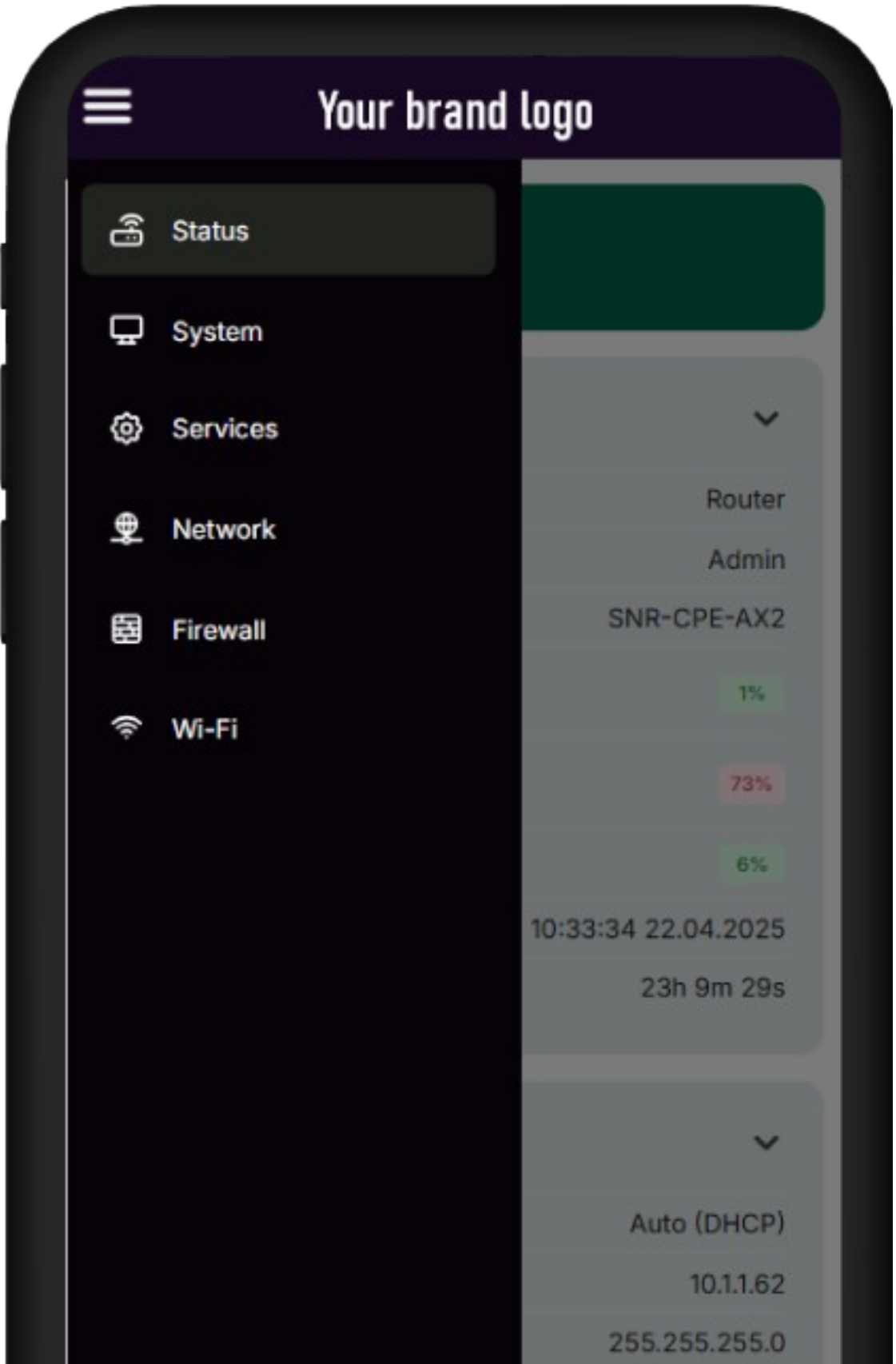
CPE Config in mobile App

Configuring all the minimum necessary functions (SetupWizard, WAN connections, wireless networks, TV, VLAN, etc).

Additional functions (connected clients, updating,diagnostics, saving/restoring configuration, etc.)

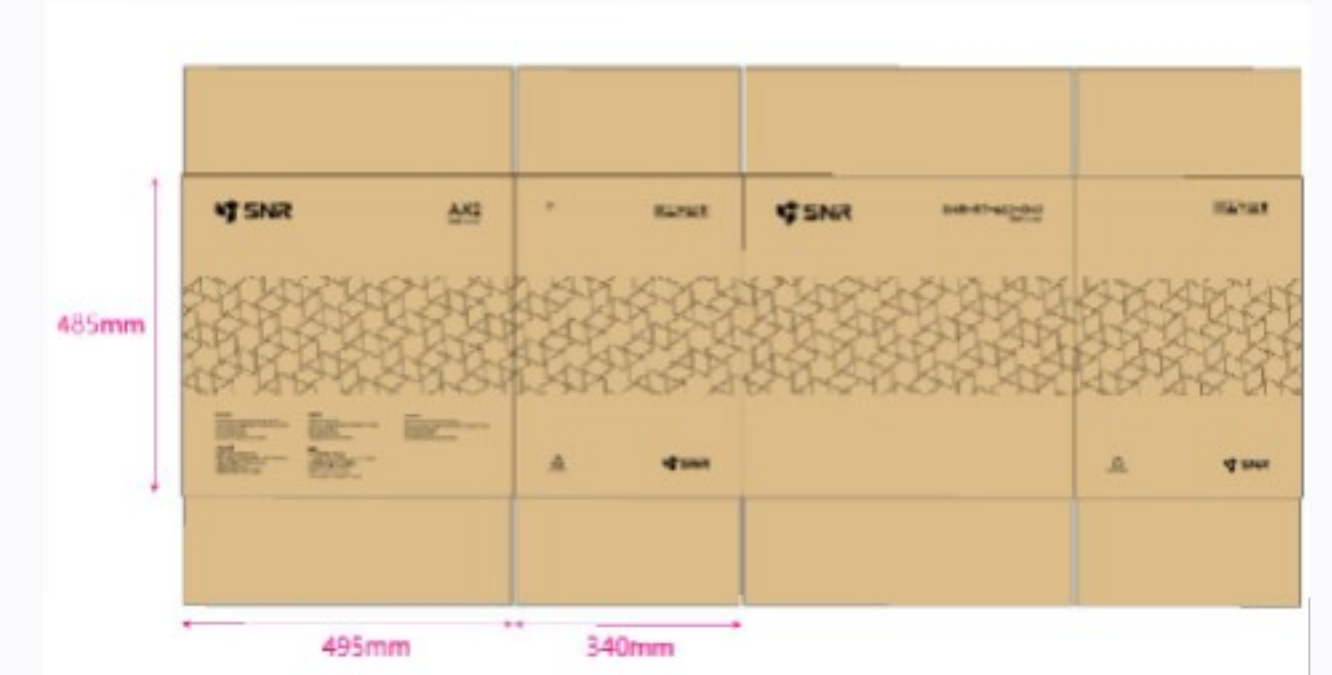
Group application of settings - configure all functions without waiting for a reboot and apply at once;

Group application of settings - configure and apply all functions without waiting for a reboot.



Masterbox, Individualbox, Router Case

- ✓ Change the color palette according to individual preferences
- ✓ Changing the logo, indicators, and other design elements
- ✓ Individual packaging design, under corporate color, logo, slogan and other informative elements



The top right corner of the slide features two overlapping, semi-transparent purple geometric shapes. One is a vertical rectangle, and the other is a parallelogram-like shape, creating a modern, architectural feel.

Application of SNR CPE for enterprise

Application of CPE in enterprises



Internet access and routing

Internet access to the client
Redundant WAN connections



VPN and Security

Secure connection of branch
offices to head office or remote
access



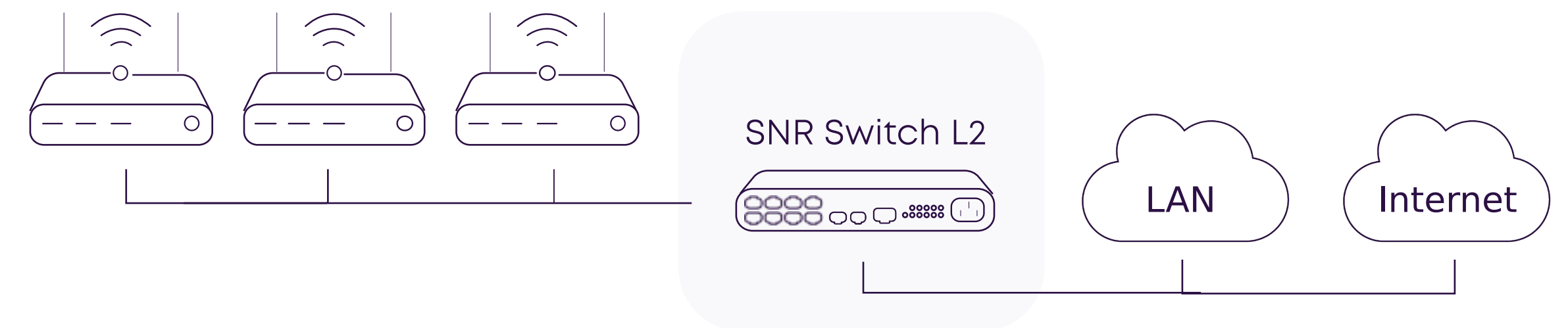
Wi-Fi coverage

for the needs and tasks of
enterprises

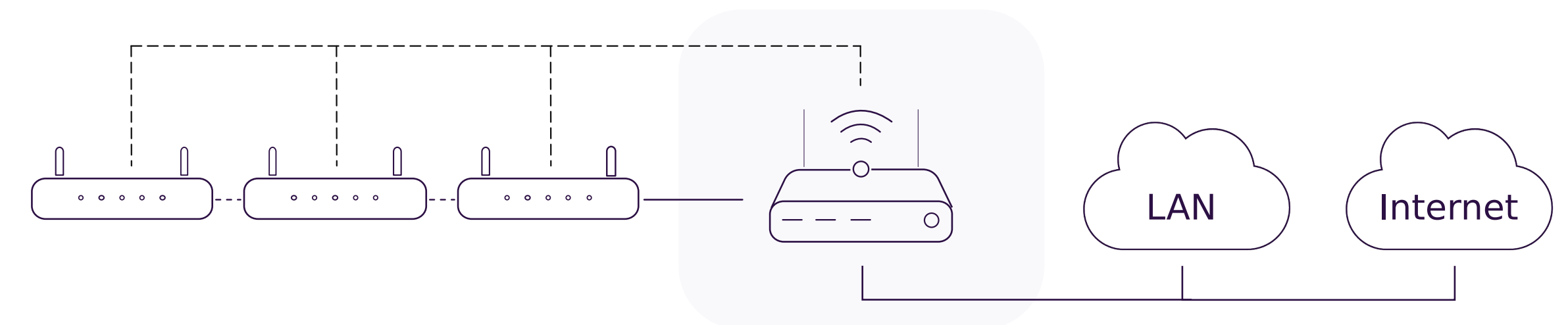
Wi-Fi for medium and small size offices, home



Example of a roaming Wi-Fi network based on a switch:



Example of a roaming Wi-Fi network using Mesh technology:



Two overlapping, semi-transparent purple geometric shapes, resembling stylized cubes or prisms, are positioned in the top right corner of the image. They are rendered with a 3D effect, showing different faces and edges.

Completed projects

Example of completed CPE sales and network optimization projects for the first quarter of 2025

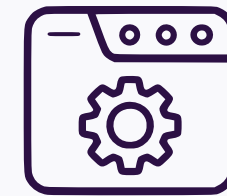


Problem:

Video call interruptions when roaming in Mesh.

Solution:

On-site testing and software revision within 3 weeks



Problem:

The customer bought 1000 routers and then wanted to flash them with custom software.

Solution:

We gathered requirements and prepared custom firmware. Explained how to use our tool for mass upgrade

As a result of the implementation of TR-069 technology in projects, the cost of field service and the average time to resolve technical support requests were minimized.

Together towards Success



Service and support

Repair services and quick replacement of components

Professional technical assistance 8x5

1 year warranty. Extension up to 5 years

NBD service option

Command and configuration guide for easy setup



Ready for partnership!



Alen Balakbaev

Regional manager
Middle East & Africa

☎ +7 777 192 91 54

✉ @alenbalakbaev

✉ a.balakbaev@snr.global

📍 UAE, DUBAI

AL Garhoud Street 59, Al Garhoud
Business Center, M floor, Office # M-03
+971 0 42599967
sales@snr.global

📍 REPUBLIC OF UZBEKISTAN, TASHKENT

52, Mirzo-Ulugbek district, 7-TOR Sairam Street
+998 55 508 0660
sales@nag.uz

📍 REPUBLIC OF KAZAKHSTAN, ALMATY

135 Zhibek Zholy st., Zhibek Zholy
business center, office 2061
+7 727 344 34 44
sales@nag.kz

