

RICON SD-WAN, SASE, ZTNA

Ricon Mobile designs and delivers indigenous and national products across 4G/5G, xDSL, fiber-optic routers, SD-WAN, switches, and mobile virtual networks. Our network technology solutions are trusted and deployed in over 60 countries globally.

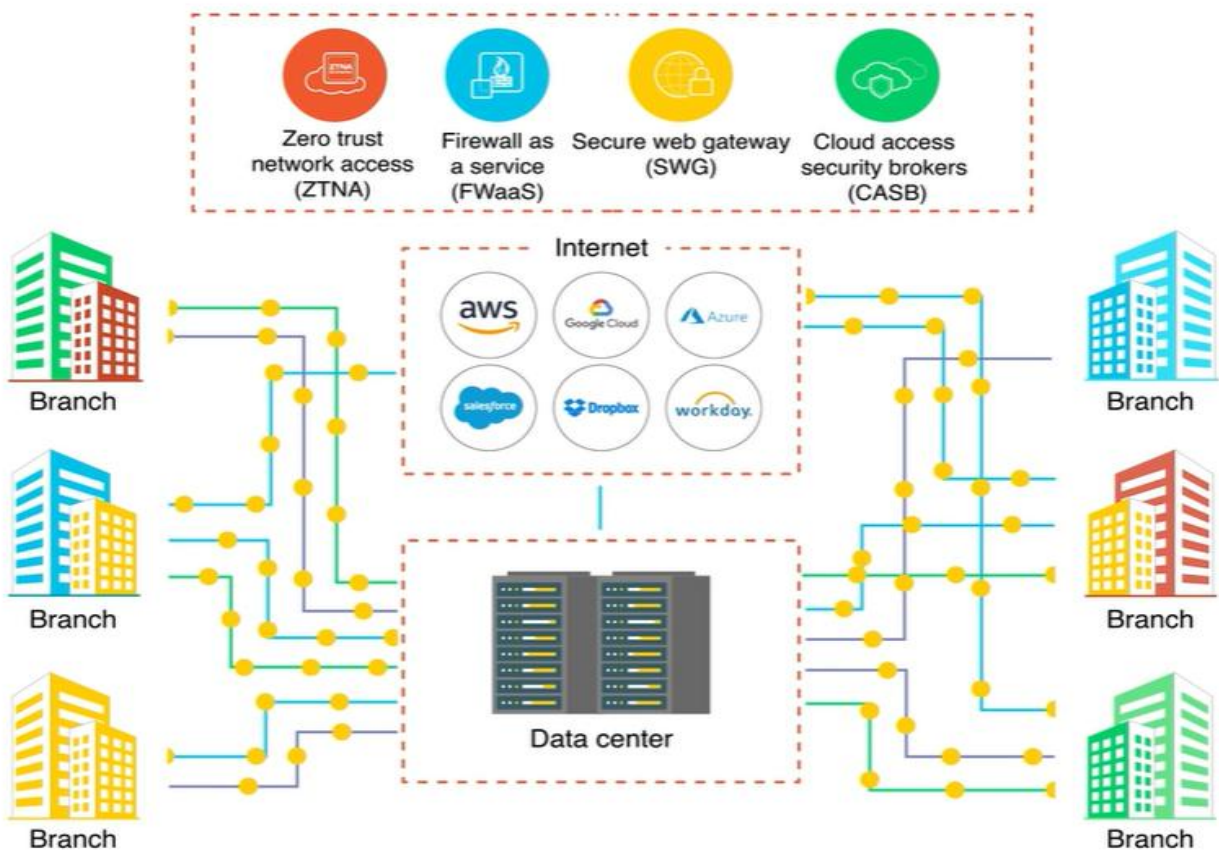
We design our products to lower operational expenses by delivering high performance, automated installation, simplified management, and intelligent AI-driven routing.

For enterprise customers, our Turkish-made, national open-source SD-WAN / SASE / ZTNA solutions deliver a secure, flexible, and high-performance architecture tailored to modern networking needs.

Main Features	Main Differences
Comprehensive SASE solution including SD-WAN and ZTNA	A unique SASE architecture that separates data and control planes via the cloud, requiring no overlay.
An SD-WAN with rich features such as prioritization, load balancing, high availability, next-generation firewall (NGFW), IPS, and line-rate IP and DNS filtering.	- CG-NAT/NAT traversal with patented OmniVPN® - Advanced network monitoring with Ntopng
SD-WAN appliances for on-premises, virtual, and cloud environments	PrivateSASE™ for customers unable to use the public cloud
ZTNA-based access control for critical applications, systems, and networks	Universal ZTNA for both remote and on-site users
ZTNA extensions based on geographic location and scheduling	Access control based on role, scheduling, and geographic location
Micro-segmentation to stop lateral malware movement	Patent-pending device isolation via DHCP
Creation of security and access policies for devices, users, groups, or applications	Patented technology predicting device internet usage from DNS traffic
Device discovery through fingerprinting	Device health monitoring and alerts
Posture management for local and remote devices integrated with ZTNA	CountryBlock: blocking country-based IP addresses at line speed
Multi-tenancy to support MSPs, MSSPs, and IT consultants	24/7 cloud connectivity enabling remote management (including Linux commands)
Easy and remote provisioning to support existing networks	Real-time alerts for network and user events
Extensible software architecture across devices, cloud, and endpoints	Zero-Touch deployment, provisioning, and automated software + security database updates
Integration with other systems via local and remote APIs	Easy integration with other systems via local and remote APIs
Running customized applications on Ricon Roqos Core devices	Loading custom applications onto SD-WAN devices
Automated cybersecurity database and software updates	OpenVAS-based vulnerability scanner running on the device

- Real-time notifications for user activities, network events, security threats, and suspicious behavior
- Open-source infrastructure for transparency and compliance

Ricon Roqos SD-WAN Solution Topology



Product / Service	Description
RC10-M	Ricon Roqos Core RC10M cybersecurity appliance with WiFi
RS-RC10-SP	Ricon Roqos Core Support service for RC10 series 7/24 support - 3 years
RS-RC10-SW	Ricon Roqos Core SD-WAN service for RC10 series - 3 years
RS-RC10-SA	Ricon Roqos Core SASE service for RC10 series - 3 years
S9980.V2	Ricon 4.5G LTE+ Mobile Router 4xLAN Gigabit, 1xWAN Gigabit, ADSL/VDSL, 2xSIM, IPSec, VPN, MPLS + 2.4GHz-5.8GHz Wifi 802.11b/g/n/ac, 5651 Client Access Logs Update, Throughput 2.6 Gbps. USB Console and Fiber Optic SFP for WAN, RMS and Zero Touch Provisioning, Telco grade management.
RCN-LTE-ANT-DBL	LTE High Gain Double faced Adhesive Taped -5dBm Antenna
S9980 P	Ricon S9980 AC Power AdaptorS9980 AC Power Adaptor
RC150	Ricon Roqos Core RC150 cybersecurity appliance
RS-RC150-SP	Ricon Roqos Core Support service for RC150 series 7/24 support - 3 years
RS-RC150-SW	Roqos Core SD-WAN service for RC150 series - 3 years
RS-RC150-SA	Roqos Core SASE service for RC150 series - 3 years
Ricon SW-001	Webapp management is included in the SP, SW and SA services - 3 years
Ricon LOG-5651	Supports 5651 features. Unlimited data transfer. - 3 years
Ricon SW-002	This features is included in the SP, SW and SA services - 3 years
Ricon SW-003	Support is included in the SP, SW and SA services - 3 years

References and Projects

Izmir Metropolitan Municipality (TURKEY)	• Replacement of MPLS lines with cost-effective and secure SD-WAN connections • PrivateSASE™ solution hosted in the customer's data center • Routing employee traffic to the headquarters; local internet breakout based on policies • Seamless integration of SASE with cybersecurity and network infrastructure
COMSAT (ABD)	• Secure internet access for maritime vessels via SD-WAN appliances • SD-WAN prioritization and load balancing across WiFi, 4G, and satellite connections • CG-NAT traversal for connecting ships to headquarters over 4G and satellite links • Custom applications (VoIP server) running on SD-WAN devices
Shona Technologies (ABD, Mozambique & Zimbabwe)	• High-power WiFi-based internet access provided by SD-WAN appliances • Comprehensive SASE solution with WiFi Hotspot and cybersecurity features • Cloud-based Captive Portal with voucher management, authentication, monitoring, and billing
Hazar Insurance (ABD)	• Full SD-WAN and cybersecurity solution at headquarters via SASE appliance • Automatically updated inventory of devices with posture assessment • Zero-trust remote access for employees working from home via laptops and smartphones

About Ricon:

As Ricon Mobile, a company with 25 years of B2B technology innovation, we develop solutions that simplify telecommunications. We design networks that sense, think, and act across mobile, fixed, and cloud infrastructures. Today, telecom operators, enterprises, and global partners rely on Ricon products to build secure, robust, risk-free networks with high MTBF values, enabling them to run all operations 24/7 and jointly implement the digital services of the future.

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