



Edge Solutions

EdgeMarc Intelligent Edge + EdgeView Service Control Center

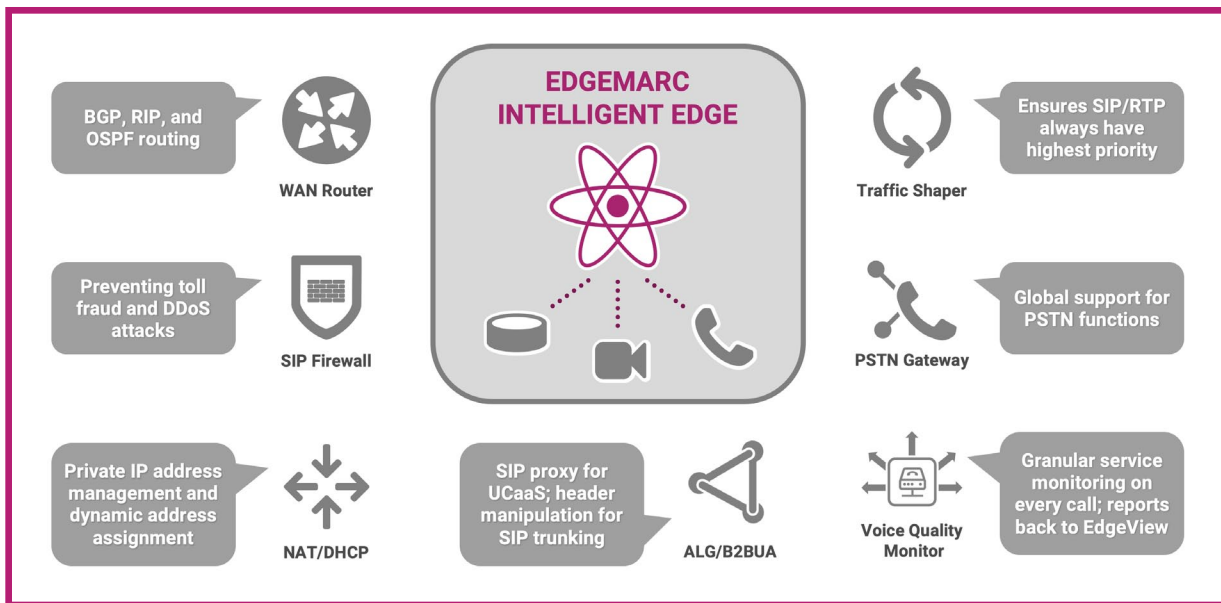
Ribbon’s combined solution of **EdgeMarc Intelligent Edge** devices and the **EdgeView Service Control Center** enable Enterprises and Service Providers to secure and manage deployments of IP-based voice and effectively support those deployments on an ongoing basis

Deploying Hosted Unified Communications or SIP trunking is can be complex undertaking. Ensuring SIP security is paramount, as is the ability to manage remote sites and troubleshoot quality of service issues. Network Edge solutions from Ribbon can address SIP security and provide a platform for network management, giving you the ability to proactively monitor issues and efficiently address them. The solution consists of a network edge device – the EdgeMarc Intelligent Edge – and a cloud-based management platform – EdgeView.

EdgeMarc Intelligent Edge

EdgeMarc Intelligent Edge devices are ideally suited as a demarcation device for cloud-based IP communications (Hosted PBX, UCaaS), SIP Trunking, and IP-to-TDM conversion applications. The portfolio supports bi-directional data rates up to 1 Gbps and up to 2,000 concurrent calls. It also supports legacy functions including Primary Rate Interface (PRI), T1/E1, FXO/FXS, as well as Power over Ethernet (PoE). All EdgeMarcs are equipped with multiple WAN ports, enabling WAN failover and business continuity. Ribbon SD-WAN enables application priority across multiple WAN connections as well as active SIP failover (call sessions stay active during a transition from one WAN connection to the next).

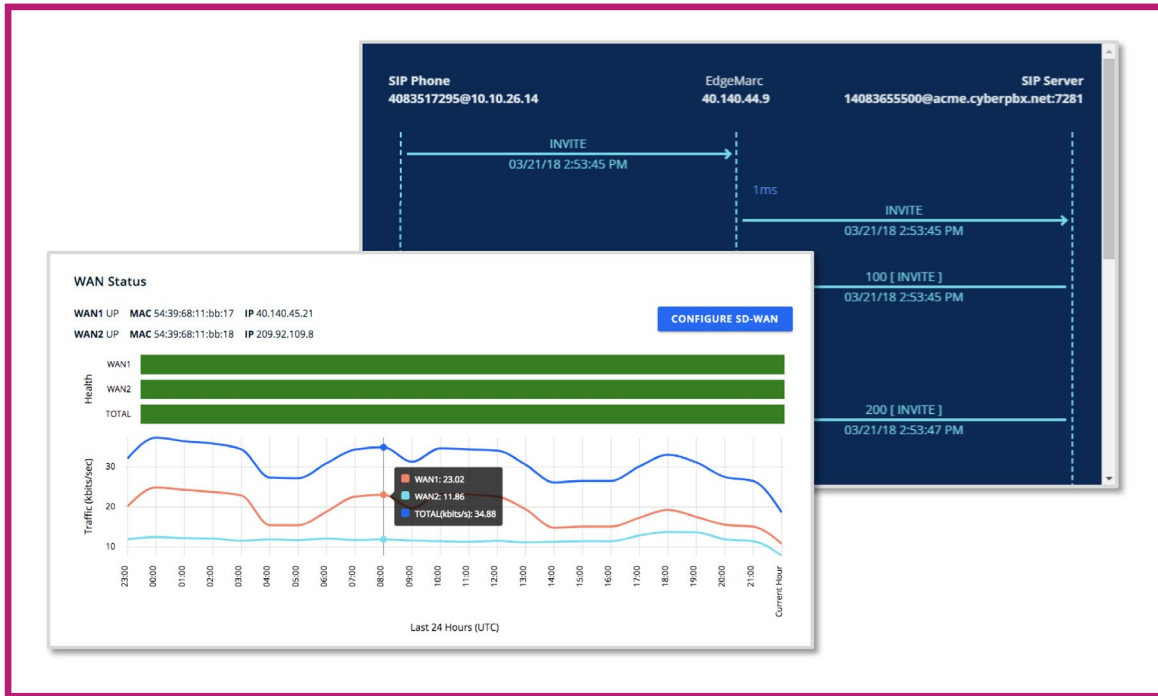
As seen below, EdgeMarc devices support a multitude of features to support your deployments. In addition to session border control functions needed to secure and manage voice, EdgeMarcs contain a full data router stack, allowing EdgeMarc to be a single edge device, saving costs and reducing complexity.



EdgeMarc Intelligent Edge - Key Features

EdgeView Service Control Center

EdgeView is a centralized interface to manage provisioning and service quality. It collects granular data on SIP sessions as well as overall data network performance. EdgeView can help with both reactive and proactive problem solving. EdgeView gives technicians a detailed view both inside the customer’s LAN and the WAN environment, providing them the tools they need to solve issues without site visits or engineering intervention. EdgeView is also continually looking for potential issues that could impact performance.




EdgeView provides a comprehensive view of your network performance

All EdgeMarc devices are managed with the EdgeView Service Control Center. EdgeView provides a comprehensive view of your VoIP network, enabling you to monitor performance and quickly remediate issues, leading to an improved customer experience and reduced operational costs.

About Ribbon

Ribbon Communications (Nasdaq: RBBN) delivers communications software, IP and optical networking solutions to service providers, enterprises and critical infrastructure sectors globally. We engage deeply with our customers, helping them modernize their networks for improved competitive positioning and business outcomes in today’s smart, always-on and data-hungry world. Our innovative, end-to-end solutions portfolio delivers unparalleled scale, performance, and agility, including core to edge software-centric solutions, cloud-native offers, leading-edge security and analytics tools, along with IP and optical networking solutions for 5G. We maintain a keen focus on our commitments to Environmental, Social and Governance (ESG) matters, offering an annual Sustainability Report to our stakeholders. To learn more about Ribbon visit rbbn.com.

Contact Us  Contact us to learn more about Ribbon solutions.