WISP Outlook

"The One-Stop WISP Shop"

WISP IP Optical Domain Orchestration

- Simplify life-cycle management through visualization and optimization of your multi-layer IP and Optical network infrastructure with automated provisioning of VPN and voice services
- Deliver valuable trend-analysis, resource optimization, and network troubleshooting through machine learning based Analytics for all data and voice services
- Seamless integration with your existing platforms and all ecosystem partners via industry standard, open APIs
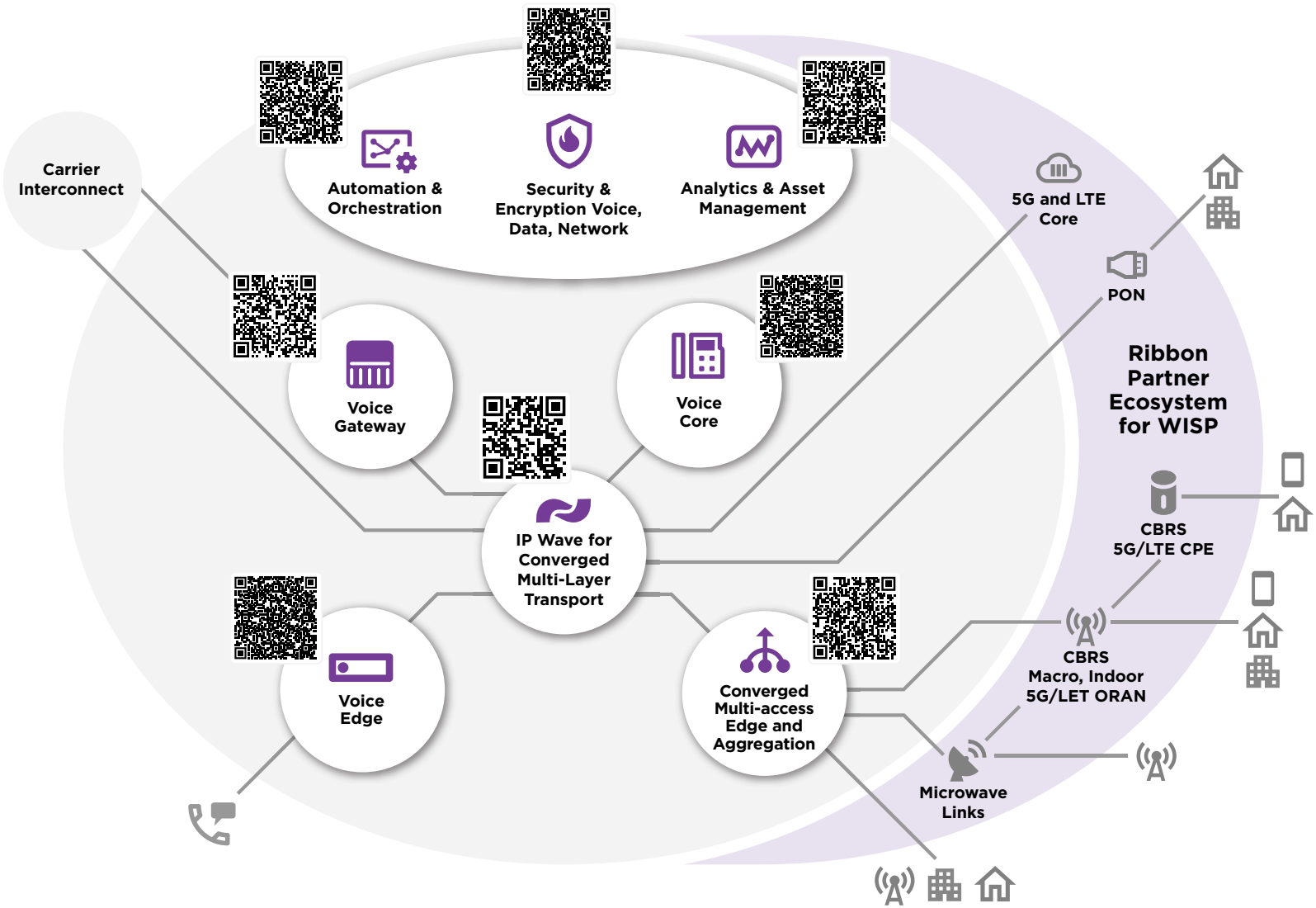
WISP Network Infrastructure

- Industry's most cost-effective router portfolio purpose-built for ISP architectures and services. Our IP/MPLS software stack is supported across a broad range of platforms from access to internet-peering for optimizing your cost-performance- capacity objectives
- Fully-featured and industry interoperable IP/MPLS with support for critical ISP VPN services such as L2 VPNs, L3 VPNs, and EVPNs served by prevailing and emerging MPLS conventions and Segment routing

- Broad portfolio of optical systems ideal for the ISP business objectives of maximizing and monetizing fiber assets, optimizing network infrastructure costs, reducing maintenance costs and supporting pay-as-you grow network designs
- Comprehensive voice solution set for delivering services required for government funding regulations, from voice core application servers to CPEs for business customer visibility and service quality

WISP Wireless System Partnerships

- Strong partnerships with leading WISP suppliers of wireless components for end-end design collaboration and proven, certified interoperability to optimize service quality and simplify operations

  - ✔ Point-to-Point Wireless Links
  - ✔ PON and XGS-PON fiber deep edge solutions
  - ✔ End-end integration services
  - ✔ Point-to-Multipoint wireless AP and CPE
  - ✔ LTE and 5G Core VNFs
  - ✔ End-end engineering services

- Full cradle-grave engagement model across WISP design collaboration, implementation services, support services, and customization of life-cycle management features and functions

Market Leading Solutions for WISPs

Automation & Orchestration

Security & Encryption Voice, Data, Network

Analytics & Asset Management

Carrier Interconnect

5G and LTE Core

PON

Voice Gateway

Voice Core

Ribbon Partner Ecosystem for WISP

IP Wave for Converged Multi-Layer Transport

CBRS 5G/LTE CPE

Voice Edge

Converged Multi-access Edge and Aggregation

CBRS Macro, Indoor 5G/LET ORAN

Microwave Links

ribbon

Message from Our CEO

Dear Valued Ribbon Customer,

It is an exciting time to be in the wireless industry!

The demand for great communications services has never been stronger, especially in our rural and underserved communities. One of the greatest challenges facing not only the communications industry, but many countries in general, is how to best bridge the digital divide.

Wireless service providers play a vital role in delivering high-speed internet access and other advanced communications services to your local customers and residents. Ribbon has a longstanding and rich history with our wireless customers. We not only strive to be trusted partners but are significantly invested in ensuring your success. We pride ourselves on helping you better serve your customers. Whether it is restoring communications services immediately following a natural disaster or providing support after major emergencies - we are there when you need us.

We also take a great deal of pride in delivering world-class voice and data communications solutions that not only connect and protect our wireless customers and their end-customers, but are also deployed in many of the largest communications networks in the world. For decades Ribbon has serviced and supported our customers' voice networks and we can now provide you with best-in-class solutions as you build out your IP and Optical data networks.

You are playing a critical role in helping to close the 'digital divide'. At Ribbon, we have a great portfolio of products and services and look forward to assisting you in addressing this challenge head on!

Thank you for your trust and for your business.

Bruce McClelland
President and CEO
Ribbon

Contact Us   Contact us to learn more about Ribbon solutions.