Copper River

STRATEGIC PARTNERSHIP OVERVIEW
JUNIPER NETWORKS MIST

LEVERAGED FOR SUCCESS

- Elite Partnership Status
- Expert-Level Certified Engineers
- Extensive Platform Specific Experience & Knowledge
- Gained Efficiencies from Strategic Distributor Relationships
- Secure Supply Chain
- Flexible Onsite Availability
- Best Practice Project Management and Engineering Methodologies

NETWORK INFRASTRUCTURE SERVICES

- Architecture Design & Deployment
- Cyber Defense Infrastructure
- Modernization / Optimization
- Assessment / Compliance
- Migration / Refresh
- Customized Engineering Block Schedules

PROVEN PAST PERFORMANCE

- Enterprise
- K-12 and Higher Education
- Service Provider
- State and Local Government

UNPARALLED USER EXPERIENCE & SIMPLIFIED OPERATIONS

Users expect a great wireless experience. Yet many organizations are stuck with legacy wireless LANs that simply can't deliver the performance, scalability, and simplicity that's needed to meet the demands of today's mobile, cloud, and IoT world. As a Juniper customer, you know the operational simplicity and unparalleled performance and reliability of Juniper switching solutions. Now, by adding the Mist wireless LAN platform, you can extend that experience to users of mobile and IoT devices, delivering on the promise of an AI-driven network from edge to core.

BUILT FOR TODAY'S CLOUD ENABLED WORLD

Mist is a wireless LAN platform built for today's mobile, IoT, and cloud world. While other WLAN products were designed long before smartphones, cloud, and AI, the Mist platform is built on a modern microservices cloud architecture that combines AI, machine learning, and data science with the latest cloud technologies, delivering an unparalleled user experience. Mist leads the convergence of Wi-Fi, Bluetooth Low Energy (BLE), and IoT with enterprise-grade access points. APs handle data collection, analysis, and policy enforcement, along with machine learning, location services, and event correlation.

SIMPLIFIED NETWORK OPERATIONS WITH AUTOMATION

Wireless networks are more critical to business operations than ever, yet increasingly difficult to troubleshoot. When problems take too long to solve, business is disrupted. But automation and AI can deliver operational simplicity and a more resilient network. Marvis, the Mist AI-driven virtual network assistant, brings to life a "driver assist" mode for your enterprise network, simplifying troubleshooting and network performance analysis. Ask questions and get intuitive answers on par with a wireless expert that lets your IT team spend less time on network configuration, operations, and troubleshooting, and more time on strategic project.

With Mist Wired Assurance, Juniper Networks EX Series Ethernet Switches continuously deliver network telemetry to the Mist Cloud. Data is analyzed to create unprecedented visibility into wired service levels, giving IT a clear view into the health of Juniper switches, while Marvis proactively detects problems before network services are negatively impacted.

JUNIPer
driven by Mist AI

AT A GLANCE

- Federally Recognized, Alaskan Tribal Owned Disadvantaged Business
- Founded in 2006
- ISO 9001:2008 Certified
- SBA 8(a) Graduated | 2015

CONTRACT ROSTER

- State, Local & Education Vehicles
  - Virginia Higher Education Procurement Consortium (VHEPC)
  - Maryland Department of Information Technology (DoIT)
  - Maryland Education Enterprise Consortium (MEEC)
  - Virginia Information Technologies Agency (VITA)

REIMAGINE YOUR IT OPERATIONS WITH AI

IT transformation is complex, and the old, reactive way of manually operating IT infrastructure can't keep pace with today's speed and scale. With Juniper, you can apply predictive, AI-driven operations to efficiently meet escalating service levels and business needs. Instead of manual actions, Juniper employs programmatic tools, open interfaces, and data insights to drive operations from users and devices in your campus and branch locations across the wider enterprise.

DRIVING INNOVATION THROUGH PARTNERSHIP, EXPERTISE & EXPERIENCE

Copper River IT, together with Juniper Networks, design and deploy innovative infrastructures that are open, reliable, and trusted. Our elevated partnership status guarantees the delivery of maximum value solutions across the full Juniper solution portfolio. Copper River IT Juniper-certified engineers assist with the entire range of Juniper products and solutions from planning to configuration and installation to management and support.

ENABLING YOUR MULTI-CLOUD JOURNEY

Juniper Networks simplifies the complexities of networking with products, solutions and services in the cloud era to transform the way we connect, work and live. Pairing Juniper's corporate vision with Copper River IT's deep technical expertise and proven vertical specific experience provides the opportunity for our customers to move along the multicloud journey with ease and confidence.

Whether you are planning a full-scale data center transition or executing a routine technology refresh Copper River IT ensures your requirements receive the expertise and attention to guarantee project success. Our full suite of Enterprise Networking products and solutions include:

- Application Management & Orchestration
- Identity & Policy Control
- Network Edge Services
- Network Management & Operations
- Route / Switch / Security
- Software-Defined Networking

Collectively, we have an established record for applying network innovation to enable seamless operations from the endpoint to the data center and the cloud.

To learn more about how your organization can benefit from the AI-Driven Enterprise, contact Copper River IT today.

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CRIT.035.0421