

Build and Secure Cloud-Enabled Infrastructures

Juniper Networks & CSPI push the limits of Next-Gen Technology,

According to IDC, cloud creation will be a top market entry strategy for IT providers by 20181, with more and more companies choosing to move to the cloud to solve their data management, access and security problems. As these companies make the move, they begin to realize the growing need for a way to bridge the gap between their current infrastructure and one that is both agile and flexible.

Most enterprise networks are comprised of varying layers of antiquated switches, security systems, and VLANs. Each one of these technologies adds more to manage, which increases complexity as branch locations are opened and also need to be connected to the network. With all of these systems running manually, errors in management can lead to security issues as well as downtime.

Unite Your Network Infrastructure

Growing management challenges, security worries, and the need to modernize infrastructures are prompting companies to turn to the cloud. How can they do so in a cost-effective and secure manner? That's where virtualization comes in. Juniper Unite from Juniper Networks® is an easy-to-use and safe cloud-enabled network infrastructure, which uses virtualization, automation, and software-defined WAN (SD-WAN) to bring together all of the systems that make up your network.

Juniper Unite Offers:

- Comprehensive enterprise security that can be scaled up or down across any number of branch locations.
- Third-party network services that come together into one easy to manage device.
- SD-WAN with routing that intelligently selects routes from various networks without doing any damage to your quality of service.
- Simplified infrastructure that reduces costs thanks to an easy management interface and scalability.
- Open Convergence Framework with APIs that work well with WLANs, security feeds, and unified communications.

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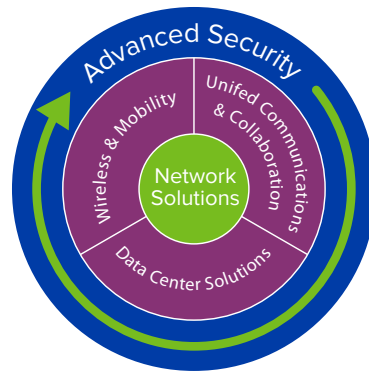
Keep Your Cloud Infrastructure Secure

Once your infrastructure is set up, you need to secure it, and this is even more important when you've chosen a cloud solution. The best choice for cloud infrastructure security is a solution that does the following:

- Provides perimeter, antivirus, and malware protection
- Helps to mitigate network risks
- Presents detailed data analysis and monitoring

Professional Services:

CSPI Technology Solutions focuses on five core areas of technology. Along with Professional Services and Managed Services, we also work with our clients on solution architecture and project management.



Our Vital customers tell us they experience:

- A significant reduction in down time
- More satisfied customers and end users
- Rapid resolution of incidents in real time around the clock
- Leaner and more productive IT support staff

As a Juniper Elite Partner, CSPI's integration and professional services team excel at migrating clients to a secure cloud environment as part of the Vital IT Managed Service offering. For clients who wish to build a secure next-generation cloud network, CSPI's Myricom® Series of products provide the needed performance and scalability.

Myricom ARC Series of multi-port 10G network adapters is an industry-leader when it comes to cost efficiency, zero loss reliability, and works with just about any third party application. Working in conjunction with Myricom's Snffer10G software to provide pure packet capture with the flexibility you need to utilize advanced functions as needed.

- Lossless packet capture across the full range of Ethernet packet sizes.
- Extremely accurate time stamping at full line rate
- Low CPU utilization and load balance packet delivery based on user-defined rules.

The Myricom nVoy Series Packet Recorder helps network security ops engineers address such issues as compliance, data forensics, and real-time threat mitigation. The nVoy Series also offers a range of security benefits, including the ability to:

- Automatically fetch specific packet flow records triggered by intrusion detection alerts
- Meet strict data privacy compliance specifications, such as those found in GDPR, MiFID II or PCI DSS
- Capture, extract and index specific data conversations through an easy-to-use, web-based interface

Security Expertise

CSPI is a Juniper Networks® Elite Partner. We have a highly successful track record when it comes to fulfilling the security needs of mid-size to large companies, and the engineering resources to help you architect networks that will meet the demand of changing consumption models. Our IT customers must navigate a shifting technology landscape, seeking the best ways to architect and manage their computing environment. We offer expert full service resources, ranging from security audits and analysis all the way to the implementation of security tools and best practices including Security Operations Center management.



✉ **Let's get started on your cloud migration. Contact us at: vital@cspi.com**

About CSPI

CSPI (NASDAQ: CSPi) is a global technology innovator driven by a long history of business ingenuity and technical expertise. A market leader since 1968, we are committed to helping our customers meet the demanding performance, availability, and security requirements of their complex network, applications and services that drive success.

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