Spirent-Rahi Systems Partnership

Building complete Lab as a Service Solutions

Highlights

- Spirent and Rahi have partnered to deliver end-to-end Lab as a Service solutions

- Comprehensive services include integration, orchestration and networking

- Lab as a Service saves millions in lab-related OpEx and CapEx per year

- Lab as a Service accelerates key lab workflows such as test bed setup by 300x

Overview

Spirent has partnered with Rahi Systems to expand its Lab as a Service (LaaS) solutions suite with design, buildout and integration services for lab environments. Together, Spirent and Rahi Systems bring a full-service portfolio to enable the integration, orchestration and networking required to create automated test environments.

With Spirent's LaaS orchestration platform, Velocity, Rahi's networking methodology, and our combined integration expertise, today's highly manual lab environments can become fully automated, enabling global access, cross-functional collaboration and tighter integration of agile processes.

Turnkey LaaS Services

Integration: Integrated Lab as a Service (LaaS) environment, solution integration, solution test, data center design, consolidation, customer acceptance, logistics and managed services, installation and cabling, cooling, equipment purchasing, program management.

Orchestration: Visual modelling of physical, virtual and hybrid test environments, manage all resources, reservations and resource availability, automated environment setups/teardowns, firmware and configurations, analyze and monitor all activities.

Networking: Flexible, dynamic networking fabric, architecture, design, implementation, 24/7 Remote Monitoring (NOC/SOC), network security, cloud-based networks, Solution Validation Lab.

Use Cases

- **Colocation:** Migrate environments and operations to a DCO (Data Center Operator)

- **Consolidation:** Integrate and centralize multi-functional and/or multi-site environments

- **Federation:** Integrate decentralized multi-function and/or multi-site environments

- **Hybrid cloud:** Integrate, virtualize and scale on-prem and off-prem environments

- **Secure global access:** Policy-based remote access and resource management of large-scale environments

- **DevOps performance:** High frequency on-demand continuous test environments

- **NetDevOps:** Lab-to-production continuous testing & deployment

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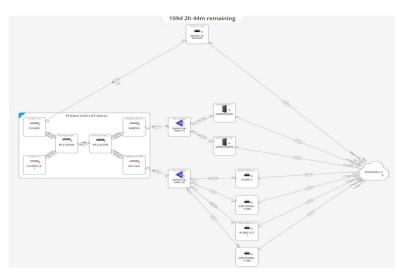**Building complete Lab as a Service Solutions**

Key Capabilities

About Spirent Velocity

The Spirent Velocity LaaS platform provides instant access to lab resources through automated standups and teardowns of physical, virtual and hybrid testbeds. Automation not only cuts time to testing but eliminates human error, guaranteeing repeatable, predictable standups with accurate resource configurations.

Velocity helps product developers increase productivity and reduce errors with built-in interactive workflows that streamline and automate repetitive tasks. The platform can integrate with existing automation and DevOps toolchains. Product developers can rapidly find and reserve resources that meet their requirements while isolating users from the underlying complexity. Dashboards and visualizations provide insight into resource availability, utilization and conflicts to minimize CapEx costs and assess the effectiveness of their processes. Reports provide actionable metrics to help managers and executives make critical decisions.

Spirent Velocity: Highly scalable, flexible, web-based LaaS platform

About Rahi Systems

The Rahi team brings expertise in the design, buildout and integration of lab environments, including the underlying data center infrastructure and network. Rahi can help customers consolidate multiple facilities, optimize power, space, and cooling, and implement remote monitoring and management.

Rahi's acquisition of Serro LLC, enables Rahi to expand its capabilities in network implementation and data center infrastructure solutions which are critically important in these environments. From satellites-to-data center connectivity to cybersecurity triage, Rahi drives automation solutions that fit the context of the target environment.

Spirent + Rahi Systems

Please reach out to a Spirent or Rahi sales rep to learn more about our turnkey LaaS solutions and the phenomenal productivity enhancements they can bring to your business.

DATA CENTER		AUDIO & VIDEO		CLOUD
	PROFESSIONAL SERVICES		MANAGED SERVICES	

Rahi Systems core competencies

Contact Us

For more information, call your Spirent sales representative or visit us on the web at www.spirent.com/ContactSpirent.

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