

Connect, Manage, Automate for Efficiency and Agility

Solution Overview

CNTL (Composable Network Test Labs), also referred to as "Control," offers a transformative approach to network testing environments by leveraging composable infrastructure principles. Our solution empowers users to compose on-demand, dynamic testing environments with secure remote access. Through intelligent infrastructure automation, CNTL streamlines traditional testing processes, enabling network professionals to construct, modify, and deconstruct test environments with exceptional speed.



"Application and network performance testing requires many expensive tools to be coordinated and shared across teams."
- Fortune 500 Company

Build Test Environments at the Speed of Need

Composability lies at the heart of CNTL. Easily assemble and reconfigure networks, devices, and services to match your exact testing requirements. No more waiting for resources or manual setup – test faster and iterate with agility.



CNTL Connect: Control and configure physical infrastructure with ease.



CNTL Manage: Orchestrate resources and provision testbeds on demand.



CNTL Automate: Streamline test development and execution with automation.

Transform Bottlenecks into Breakthroughs

 APNT CNTL Solutions
Powered by Velocity

Challenges	Solution	Benefit	Get CNTL
Manual, time-consuming test bed setup	Compose automated switching fabrics	Faster test setup and teardown times	Connect
Limited infrastructure visibility and control	Remotely visualize and access secured lab infrastructure	Improved operational efficiency and troubleshooting	
Inefficient use of lab resources	Compose and share a centralized resource pool of abstracted resources	Increased resource utilization and reduced costs	Manage (IaaS)
Complex development and test environment creation	Web-based, self service portal for creating and orchestrating environments	Easily create and instantly deploy development and test environments	
Error-prone manual test execution	Integrated development environment (IDE) for test automation	Improved test accuracy, repeatability and troubleshooting	Automate
Difficulty integrating infrastructure with test code	Infrastructure as code (IaC) capabilities	Streamlined development, execution and results management	

The Network Test Lab Tailored to Your Needs

CNTL revolutionizes network test labs with a modular, three-tiered approach designed to meet your evolving lab and testing needs, whether you're a Network Equipment Manufacturer focused on speed of innovation or a Service Provider striving for rapid validation of vendor quality and performance claims. APNT recognizes every lab and test environment is different from budget, technology maturity, and staffing. Our flexible options enable you to start quickly with minimal upfront costs and training. As your lab scales, easily add more capabilities for centralized management, workload and workflow automation, and multifunctional workstreams. Simplify complex testing workflows with powerful automation features, accelerating your time to market.

CNTL Connect

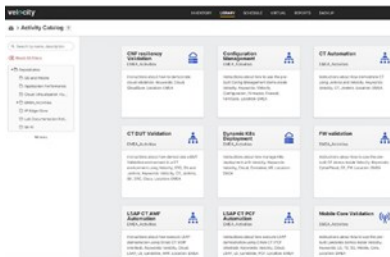


CNTL Connect harnesses the power of composable infrastructure, putting lab operators in control to rapidly establish dynamic connections and eliminate resource bottlenecks.

- Control dynamic connections with a switching architecture
- Design lab infrastructure topologies with ease.
- Discover and import existing lab inventory

 Powered by **Velocity TestStream**

CNTL Manage



CNTL Manage delivers centralized control and real-time insights, empowering streamlined operations and composable infrastructure for optimal resource use.

- Web-based, IaaS self-service UX for simplified management
- Rapidly provision complex test environments with visual tools
- Monitor lab resource capacity and utilization in real-time

 Powered by **Velocity IaaS Platform**

CNTL Automate



CNTL Automate puts you in control of your testing workflows, unlocking maximum efficiency by automating complex test sequences within a composable lab infrastructure.

- Compose and execute test campaigns with python-base IDE
- Analyze test results and pinpoint failures for rapid troubleshooting
- IaC interface adapts to dynamic lab environment conditions

 Powered by **Velocity iTest**

Take Control, Achieve Results with APNT's CNTL Experts

Simplify the path to a modern, optimized network test lab with APNT's expert services designed to support your CNTL solution. We tailor solutions to your unique needs, ensuring rapid deployment for fast time-to-value. Our ongoing management maximizes efficiency and offloads routine lab tasks. Let our expertise unlock the full power of your CNTL investment, freeing your team to focus on innovation.



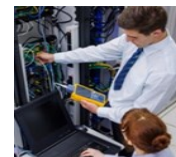
Strategic Guidance

We lead or guide a CNTL strategy for your lab.



Seamless Deployment

We ensure a seamless CNTL deployment.



Ongoing Support

We are your partner committed to CNTL outcomes.