

ONPATH TEST AUTOMATION APPLICATIONS

ONPATH delivers a proven portfolio of solutions for high-performance test automation infrastructures.

WHY TEST AUTOMATION?

Product and application testing is an intensive process that needs to move fast but often takes a tremendous amount of time and resources to complete correctly. The right test automation infrastructure enables the productivity, optimization, and scale required. It provides the opportunity to test products and services faster, increase overall profitability, and establish 24x7 test operations from anywhere in the world. Test automation enables the sharing of expensive tools, increasing overall equipment utilization, and the acceleration of repeatable processes. And it can help coordinate budgets and staffing, implement a truly dynamic topology, and expand regression or interoperability testing globally.



TEST AUTOMATION CHALLENGES

Deploying a test automation infrastructure, however, poses a significant set of challenges for most organizations. Multiple test and verification routines can be especially error-prone when performed manually. Poor equipment utilization and control is typical when there is limited remote access and sharing. The tools required are often expensive and many budgets are only getting smaller. And simulating equipment and cable break failures across a broad range of networks, speeds, or media can be maddening.

ONPATH TEST AUTOMATION SOLUTIONS

ONPATH delivers a proven solution for creating a high-performance test automation infrastructure. By providing the industry's most scalable and secure technology, the productivity, optimization, and scale of a test automation infrastructure can be significantly improved – saving valuable time, space, power and, most importantly, capital. ONPATH solutions also help test automation applications provide instant equipment sharing and remote monitoring, test access, and management via software.

ONPATH TEST AUTOMATION BENEFITS

Today, the Universal Connectivity System (UCS™) family, including the 2900 and 3900 series platforms, along with our HorizON Software, provides the industry's highest scalability, security, and visibility for high-performance test automation applications. The key features enable significant benefits to all types of test automation applications.

APPLICATIONS

- *Interoperability and regression testing*
- *Test tool and generator sharing*
- *Remote access and reconfiguration*
- *Data replication /multi-cast*
- *Failure simulation and analysis*
- *Port flapping /cable break simulation*

ONPATH's Test Automation solutions enable significant benefits to all types of Test Automation applications

CONSERVE TIME

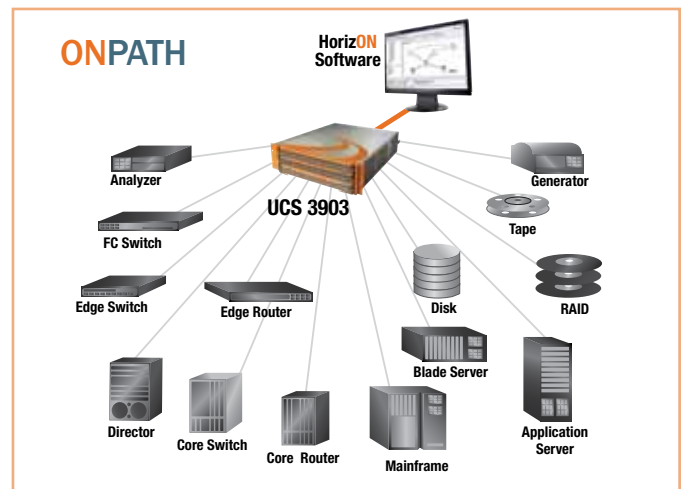
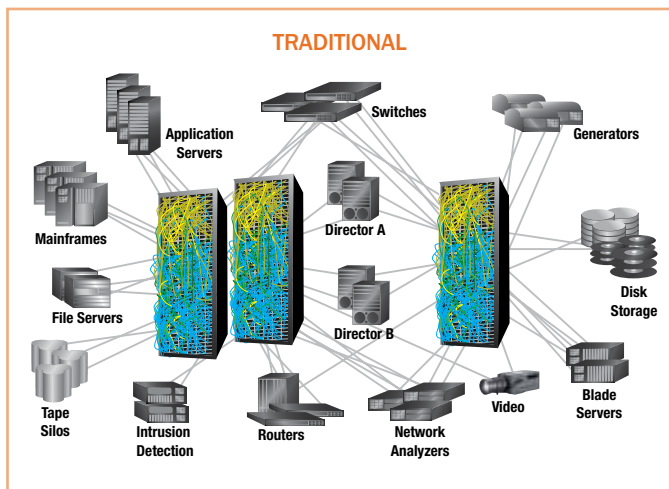
- Execute moves, adds, and changes instantly and reliably
- Reduce test time by quickly isolating and resolving path or circuit problems
- Automate record keeping with integrated remote activity scheduling and logging

INCREASE UTILIZATION

- Improve the access and utilization of expensive test tool, servers, storage, and switching systems with up to 100,000 ports of ultra-reliable connectivity
- Quickly reconfigure test generators and monitoring tools from any location
- Reduce personnel time and prevent errors during reconfiguration and troubleshooting

SAVE MONEY

- Lower capital costs with higher equipment utilization and network performance
- Lower operational costs through reduced equipment and power in addition to higher reliability
- Return on project investments ranging from instantly to 12 months



ONPATH Technologies is the leading provider of scalable connectivity and monitoring solutions for high-performance networks. ONPATH's Universal Connectivity System and HorizON Software deliver an advanced platform that automates and secures data center and test infrastructure to help network managers conserve time, increase utilization, and save money compared to manual patching or complex mesh switching architectures. ONPATH currently has over one million installed ports throughout Fortune 1,000 and Government customers.



2900 SERIES - AT A GLANCE

- Automated connections are instantaneous and guaranteed
- Scalability to over 100,000 ports
- Port speed flexibility ranging from <1Mbps to 10Gbps



HORIZON - AT A GLANCE

- Intelligent connection manager to build, store, schedule, and execute changes
- Simple point-and-click provisioning for fast, guaranteed connectivity
- Manage and share monitor, test, and generator tools



3900 SERIES - AT A GLANCE

- Automated connections are instantaneous and guaranteed
- Scalability from 16 to 576 non-blocking ports across 1 slot to 12 slot systems
- Port speed flexibility ranging from 1Gbps to 10Gbps and beyond