

Spirent NFV Infrastructure Starter Kit

Get a head start on NFV infrastructure hardening

Benefits

- **Carrier Grade Reliability**— prevent expensive failures in the field by benchmarking the performance and reliability of NFVI components and VNFs prior to deployment
- **Fast & Accurate Configuration**— through the sharing of virtual topologies with Spirent Velocity
- **Test Case Building Tools**— Spirent iTest simplifies the creation and building of complex test cases that orchestrate and correlate virtual environments and VNFs
- **Network Answers**— all the tools needed for network traffic flow validation and diagnosis delivered in one kit
- **Virtualized Infrastructure**— helps ensure SLA Policy validation
- **Trusted Partner**— benefit from decades of testing experience with Spirent as your guide through a world of complex network testing

Introducing Spirent NFV Starter Kit

As complex virtual networks are deployed, it has become a necessity to profile your NFV infrastructure and ensure it meets the performance requirements of VNFs and network services. For a limited time, Spirent is offering a versatile new kit to help service providers, network equipment manufacturers and start-ups building NFV elements get a head start on NFV infrastructure hardening.

What is in the Kit?

Perpetual Components:

Spirent C50 8-port 10/1GbE Dual-Speed Appliance



The Spirent C50 10/1 G Ethernet dual-speed appliance combines Spirent's industry-leading Layer 2–3 traffic generation and analysis with powerful network emulation and application layer protocols for emulating a wide range of device types, users and protocols. The C50 delivers the highest performance per dollar for Layer 2–7 testing in a compact 3U appliance form factor. The C50 can be used in a benchtop lab environment where excessive equipment noise can be an issue for operators or in a traditional test lab environment. The C50's flexibility makes it perfect throughout the test lifecycle for functional, performance and benchmark testing of data center and service provider network infrastructure and evolving SDN and NFV technologies.

Free Year Subscription Components:

All Spirent TestCenter Software Protocol Packs

SW Spirent TestCenter

From portable field testing to high port density, large scale lab environments, these Spirent TestCenter solutions support the broadest array of testing scenarios with the unparalleled benefits of a unified platform.

Includes subscriber access, core routing, data center protocols and application traffic

Virtual Performance Ports & All Software Protocol Packs

VM Spirent TestCenter

Spirent TestCenter Virtual is the industry-leading solution that optimizes the performance of new cloud-enabled network services and innovations like SDN and NFV. TestCenter Virtual creates testing topologies to run on both control plane and data plane to stress simulated, virtualized network functions so SPs, Data Center Operators as well as NFV vendors can now predict, resolve, and monitor both physical and virtual functions impacting the performance.

Includes 16 Spirent TestCenter virtual performance ports with protocol licenses

Spirent NFV Infrastructure Starter Kit

Get a head start on NFV infrastructure hardening



Spirent services

Spirent Global Services provides a variety of professional services, support services and education services—all focused on helping customers meet their complex testing and service assurance requirements. For more information, visit the Global Services website at www.spirent.com or contact your Spirent sales representative.

Free Year Subscription Components: (continued)

TrafficCenter Tests

SW Spirent **TrafficCenter**

Spirent TrafficCenter is a new web application that provides layer 2, layer 3 with synthetic layer 7 traffic tests that are easy to configure and execute even for users doing traffic testing for the first time. TrafficCenter leverages decades of Spirent's network testing experience, incorporating the smarts within the application and allows you to test faster without requiring deep protocol-specific knowledge. TrafficCenter application includes virtual ports that can be deployed on demand and works with Spirent TestCenter hardware and virtual ports.

Includes 2 standard active TrafficCenter Tests each with an additional 10 ports of Spirent TestCenter virtual

Spirent Attero Virtual Ethernet Network Emulator

VM Spirent **Attero**

Spirent Attero-V is a virtual impairments tool that extends and complements the capabilities of the Spirent range of virtualization products and solutions. Attero-V is used to benchmark and optimize the performance of virtual network functions (VNF) and end-to-end virtualized applications by accurately applying real-world network conditions such as latency and dropped packets.

Includes 1 Spirent Attero Virtual Ethernet network emulator

Spirent Velocity

SW Spirent **Velocity**

Spirent Velocity is a powerful and intelligent lab management and test case execution solution. It coordinates, orchestrates, manages and monitors physical and virtual environments as well as facilitates lab consolidation. Designed for testers and developers of every skill level, it provides a simple user experience for defining a testbed topology that can be used to execute a single test case or an entire test plan. Its drag and drop interface allows testers to quickly create and execute complex test scenarios while its central repository of equipment, test cases, and topologies enables the sharing of assets for successful regression testing.

Includes 2 Spirent Velocity base licenses

Spirent iTest and Automation Modules

SW Spirent **iTest**

Spirent iTest is an integrated test authoring and execution tool built for testers, developers, and automation teams. Its interactive approach to rapidly developing, automating, and easily maintaining test cases makes it the ideal test solution for agile development and continuous integration processes. Designed to address the needs of manual testers, automation specialists, and managers alike, iTest improves the productivity of the entire test organization.

Includes 1 Spirent iTest enterprise license with automation modules

How to get started?

Get a head start on NFV infrastructure hardening with **Spirent NFV Starter Kit**. Available for a limited time only. Please visit the [NFV Starter Kit](#) web page for more information on Spirent's NFV solutions and how to get started on testing your NFV Infrastructure.

spirent.com

AMERICAS 1-800-SPIRENT
+1-818-676-2683 | sales@spirent.com

EUROPE AND THE MIDDLE EAST
+44 (0) 1293 767979 | emeainfo@spirent.com

ASIA AND THE PACIFIC
+86-10-8518-2539 | salesasia@spirent.com