



SPIRENT TESTCENTER

SPIRENT TESTCENTER LAB SERVER

In today's cloud test environment, collaboration and efficiency are the critical edge in high-coverage, high-availability testing. Spirent TestCenter™ Lab Server provides an effective solution to leverage your investment in test equipment, time, people and infrastructure. By allowing multiple users to connect/disconnect from a live test, or to monitor a running test, Spirent TestCenter Lab server accelerates time-to-market with higher quality.

SOLUTION OVERVIEW

Spirent TestCenter's next-generation architecture separates and encapsulates the configuration/presentation layer (GUI, automation) from the test case state machine kernel. With the Spirent TestCenter lab server, the test kernel moves from the local PC to an optimized server. This allows multiple users to setup and run test cases in the CLOUD without the need to be persistently connected to test ports from the GUI. Centralized administration of test ports allows a lab manager to assess utilization of resources. In addition, collaboration facilities allow multiple organizations, such as Product Verification and Engineering to jointly monitor and develop test cases, debug issues and reduce bug lifetime averages.

For the automation programmer, the Spirent TestCenter lab server allows for real-time, visual debugging of CLI code (TCL, C/C++, PERL, Python, JAVA, etc..) which allows an increase in productivity and a reduction in coding errors. In addition, the Spirent TestCenter lab server helps facilitate results collection and large-port-density test scenarios with support for over 2,000 test ports in a single test.

APPLICATIONS

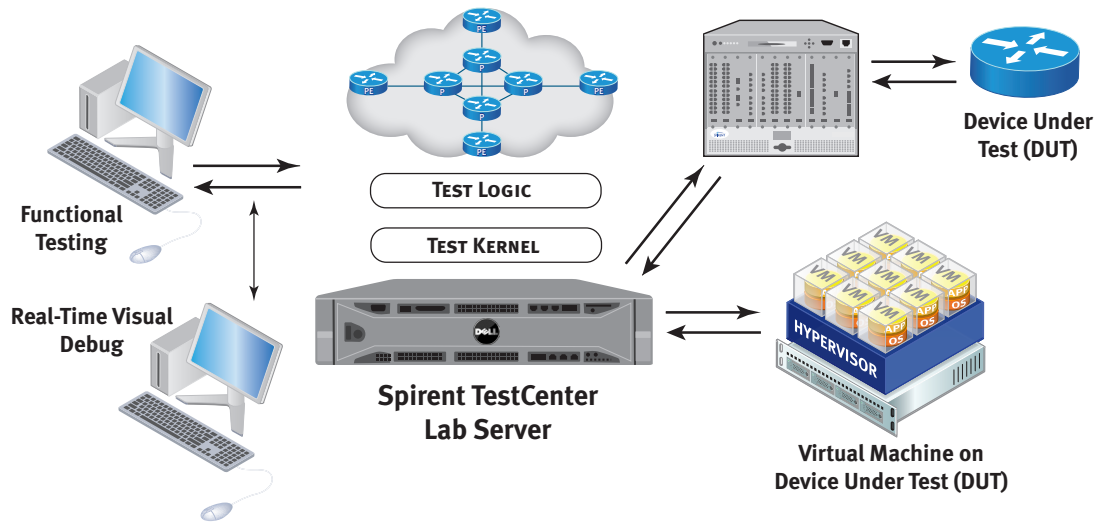
- Effectively use test resources by allowing user to connect/disconnect from a live test in the cloud
- Multiple users per Spirent TestCenter lab server
- Collaborative debugging
- Real-time visual debugging for automation programming
- Supports over 2,000 test ports in a single test
- Support for both physical and virtual ports

FEATURES & BENEFITS

- Spirent TestCenter lab server High Scale Server provides the ultimate performance for cloud test case performance
 - Large test organization
 - Highest degree of simultaneous users
 - Large port density test cases
 - Complex data collection
- Spirent TestCenter Lab Server Mid-Scale provides cost effective acceleration for the workgroup
 - Workgroup scale
 - 10-15 simultaneous users
 - Functional or medium port density test cases
 - Focused data collection



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TECHNICAL SPECIFICATIONS

- ACC-0015C Spirent TestCenter Lab Server High Scale Server:
 - 1 X Intel® Xeon® X5687 3.60GHz, 12M Cache, 6.40 GT/s QPI, 4Cores
 - 24GB Memory (6x4GB), 1333MHz Dual Ranked LV RDIMMs for 1 Proc, Optimized
 - RAID 0 for H700, PERC 6/i, H200 or SAS 6/iR Controllers
 - 3 X 146GB 15K RPM Serial-Attach SCSI 6Gbps 2.5in Hotplug Hard Drive
- ACC-0015B Spirent TestCenter Lab Server Mid-Scale Server:
 - 2 X Intel® Xeon® E5645 2.40GHz, 12M Cache, 5.86 GT/s QPI, 6Cores
 - 24GB Memory (6x4GB), 1333MHz Dual Ranked LV RDIMMs for 2 Procs, Optimized
 - RAID 0 for H700, PERC 6/i, H200 or SAS 6/iR Controllers
 - 2 X 500GB 7.2K RPM SATA 2.5-in HotPlug Hard Drive

SUPPORTED MODULES & PLATFORMS

- Spirent TestCenter SPT-9000B, SPT-2000-HS, SPT-11U, SPT-3U
- Spirent TestCenter software 3.80+
- All supported physical test modules
- Spirent TestCenter Virtual Endpoint

REQUIREMENTS

- Spirent TestCenter software version 3.80+

ORDERING INFORMATION	
Description	Part Number
Spirent TestCenter Lab Server Midscale Server	ACC-0015B
Spirent TestCenter High Scale Server	ACC-0015C
Spirent TestCenter Labserver License	LSVR-01

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.

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