



SPIRENT GLOBAL SERVICES

EDUCATION & IMPLEMENTATION SERVICES

Spirent's broad services options help you optimize your investment so your team utilizes all of the Spirent product's rich testing features to their full capability. As a result, you will recognize a quicker Return on Investment (ROI) and clear advantages to your bottom line.

THE CHALLENGE

Ownership of Spirent solutions deliver the promise of the highest quality results, accelerated time-to-test, and streamlined time-to-market. Leveraging the full value of that promise can only be realized if the team using this powerful testing equipment knows how to do so effectively—and only if the equipment is set up and configured to the exact requirements of the test plan.

THE SOLUTION

Spirent's Education and Implementation Services represent a suite of offerings specifically designed to address the critical needs of customers who are new to Spirent products, who want to assure their equipment performs at its optimal capabilities, as well as those who need to take their test teams to a higher level of testing expertise.

Spirent offers two services that will help you achieve reduced time-to-test and increased productivity both quickly and effectively. While Education and Implementation Services are similar in their goal—they are different in their execution.

Education Services deliver:

- From beginning to advanced user training
- A systematic step-wise approach to learning
- Onsite (local) or online (remote) options
- Classroom and self-study options
- Presentations and Demonstartions
- Configuration workflow and practice
- Validation of acquired skills

Implementation Services deliver:

- A hands-on approach to getting your Spirent system up and running
- Validation that your system is properly installed and integrated into your test environment
- Assistance with test scenario development and execution

SOLUTION BENEFITS

- Utilizing full testing capabilities
- Minimizing time-to-test
- Improving your team's effectiveness
- Assuring product and service quality
- Accelerating time-to-market
- Increasing your competitive advantage



EDUCATION SERVICES

Options range from short video demonstrations to multiple-day hands-on instructor-led classes. Training includes aspects of the product, the associated technologies, as well as related test methodologies. The curriculum can be based on standardized agenda or customized to specific customer requirements. Courses can be delivered at a customer site, a Spirent site, or off-site. Computer-based training (CBT) options are also available.

Learning is accomplished through a combination of lecture, demonstrations, and hands-on exercises. An expert instructor in the test and measurement field presents the lecture. Based on the customer environment, exercises are accomplished either using customer equipment, or in some circumstances using Spirent Communications' remote lab, which is equipped with state-of-the-art performance analysis equipment and select network hardware. In some cases the labs are accomplished using Spirent Communications state-of-the-art software simulations.

TYPES OF EDUCATION SERVICES

Training options include:

- A standardized agenda provides a proven method for acquiring necessary skills
- A customized agenda designed to fit your specific requirements and time frame
- On-site training to cut travel expenses and allow your team to learn and apply the test techniques to your unique testing environment
- Computer-based training to provide your team members the flexibility to learn at any time and from anywhere
- Certification programs designed to provide your team with the necessary education, experience, and subsequent validation of their skills

Enhanced CBT Training

Unlimited access to *Continuing Education* CBT training is also available. These courses help you maximize the value of your Spirent products. This enhanced training is accessible with subscription to Spirent's annual Support Services programs.



IMPLEMENTATION SERVICES

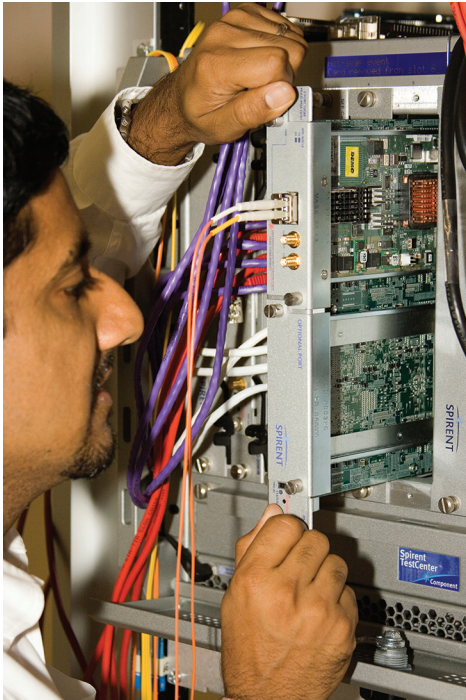
Spirent's Implementation Service eliminates valuable downtime and enables you to get the full value from your test investment right from the start. The service provides a complete and convenient solution for deploying your new Spirent test system and it manages all facets of equipment installation and integration—from site readiness analysis to system configuration. The targeted benefits include:

- Product experts ensure your solution is properly installed, configured, and up and running quickly
- Hassle-free process reduces your effort and saves you time and resources
- Targeted knowledge transfer ensures your lab staff is successful and can perform critical testing tasks

TYPES OF IMPLEMENTATION SERVICES

On-site options include:

- Site survey analysis
- Installation Assistance
- Test Lab Integration
- Field Integration
- Knowledge Transfer
- Test Scenario Assistance



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EDUCATION AND IMPLEMENTATION SERVICES: DETERMINING CUSTOMER REQUIREMENTS

Because Spirent has a vast range of solutions, features and capabilities—not to mention unique customer requirements—the length, content, and location of these services are determined jointly between the customer and a Spirent Services Engineer. As a result, execution and content is customized to the customer's specific timeline and needs.

EXPERTISE OF SPIRENT SERVICES ENGINEERS

Spirent's staff is an accomplished team of technology professionals. They have years of experience training all levels of audiences, performing hands-on testing, and troubleshooting diverse device and system conditions. This has enriched their capabilities on multiple Spirent platforms for audiences all around the world.

SPIRENT CUSTOMERS

Spirent has been a pioneer since the advent of network testing, and Global Navigation and Satellite Systems simulation, and has provided services to customers across a broad range of global industries. These varied business sectors include global navigation satellite systems, aircraft and automotive manufacturers, as well as telecommunications and wireless service providers, network equipment manufacturers, petroleum, education, the media, financial institutions and stock exchanges, technology enterprises and publishing giants. Spirent also services governments worldwide, which includes military and space agency projects.

Spirent performance analysis solutions include instruments and systems that measure and analyze the performance of network equipment, in particular, devices that route voice and data messages to their destination. Service assurance solutions include remote test, fault and performance management systems allowing network service providers to quickly identify network faults and monitor real-time performance.

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SPIRENT CAMPUS

Visit www.spirentcampus.com to enroll in training 24/7. Online testing for quizzes and certification exams is available. You need not commit to an entire certification track. Access individual Web-based courseware based on your product or technology training requirements.

Product training for:

- Spirent TestCenter
- Avalanche
- Landslide
- Abacus
- AX/4000
- SmartBits



SPIRENT ITEST

Supplementary online computer based training is also available. For more information on enrollment procedures contact: iTest-Training@spirent.com

CONTACT US

Don't wait until your project has already begun, or worse, when you are behind schedule. Contact Spirent now and enlist our Education and Implementation Services team to streamline your project. Let our experts help you improve operational productivity and accelerate your time-to-market. Call your Spirent sales representative or visit us on the web at www.spirent.com.

