

Spirent's Solutions Webpages Suggestion

- Telescience, Aug 2023

Telescience Products & Solutions Page

- Telecommunications Infrastructure
- Ethernet Access Equipment
- Network Interface Equipment
- Time Synchronization Equipment
- GPS Peripheral Equipment
- Cybersecurity Services
- Network Monitoring and Visibility Solutions
- IOT Sensor Network
- Real-Time Body Camera Solutions
- LED Displays

Ethernet Access Equipment

- Spirent High-Speed Ethernet Test Solutions
 - Spirent Test Centre
 - Spirent Network Emulator

Cybersecurity Services

- Spirent CyberFlood

Network Monitoring and Visibility Solutions

- Spirent O-RAN Test & Assurance
- Spirent Landslide Core Network Testing

Spirent High-Speed Ethernet Test Solutions

Spirent TestCentre

Spirent TestCenter is an end-to-end test solution delivering high performance with deterministic answers. Service providers, NEMs and Enterprises use it to test, measure, and validate their networks and deploy services with confidence — from traditional performance testing to rigorous analysis of Virtualization, Cloud Computing, Mobile Backhaul, High-Speed Ethernet.

- Next-generation network and infrastructure testing with real-time answers
- Unified Layer 2 to 7 test solution with extensive network emulated protocols
- Improved efficiency through automation, expanded test coverage
- Evolves with testing needs to protect equipment ROI

[View Hardware Products](#)

[View Software](#)

Spirent Network Emulator

Get predictable infrastructure performance with Spirent Network Emulator, the industry's highest port density network emulator, now with 100GbE and 50GbE interfaces. This flexible network emulation and simulation solution allows you to build your network in seconds via multi-user, multi-port environments, to troubleshoot, design networks, test application performance and optimize performance.

[View Brochure](#)

Spirent CyberFlood

Spirent CyberFlood

Spirent CyberFlood is a powerful, easy-to-use test solution that generates realistic application traffic to test the performance, scalability, and security of your app-aware networking devices and solutions. It makes it easy to:

- Test and enforce application traffic policies
- Benchmark performance and capacity
- Validate network security efficacy

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[View Brochure](#)

Network Monitoring and Visibility Solutions

Spirent O-RAN Test & Assurance

Spirent's O-RAN test solutions deliver the performance and flexibility required to support evolving O-RAN technologies. They can help global operators and equipment manufacturers provide the best possible user experience with the highest levels of assurance that their networks and devices are ready for commercial rollout with optimal performance to drive business outcomes. Key benefits:

- Plug-and-play seamlessly into any automation pipeline
- Real-time emulation most accurately reflect a live, real-world O-RAN environment.
- Single user experience provides a comprehensive view of all KPIs, metrics, and troubleshooting logs.

[View Datasheet](#)

Spirent Landslide Core Network Testing

Spirent's Landslide is a scalable platform to test and emulate 5G and O-RAN mobile networks built on traditional or cloud-native infrastructure. It generates real-world control and data plane traffic of millions of mobile subscribers as they move through the network. Virtualized test functions may be deployed directly on cloud infrastructure to better assess cloud-native network function performance. This eliminates the need for carriers to perform expensive, non-repeatable, and time-consuming drive testing in the live network.

[View Datasheet](#)



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