

FLYER

Lab as a Service

From Spirent PNT Testing Services

Assure your solutions in a world-class PNT test lab

Draw on the professional expertise of Spirent's test engineers and our fully equipped PNT test lab. With Lab as a Service from Spirent Services, you can:



Save time: by having your PNT solutions tested in a fully equipped test lab that's available to use immediately



Reduce test costs: by accelerating your test programme and avoiding the capital expenditure of investing in your own GNSS simulation and testing equipment



Gain confidence: by ensuring your PNT solution is tested by GNSS experts using state of the art high-end equipment, with a comprehensive lab test report

How it works

Spirent's expert engineers will test your PNT solutions in our UK Lab, using high-end simulators, interference generators, RF Record & Playback systems, and Spirent software for scenario definition, test execution and test results reporting.

Lab as a Service is an end-to-end testing service with a simple, 3-step process:

- **Step 1:** We define the testing scope jointly with you
- **Step 2:** You ship your device(s) to our lab and we execute the agreed tests
- **Step 3:** We deliver the results to you in a full test report

If required, we can also set up a temporary test facility at your premises using our own equipment.

Standards conformance testing

Test conformance and performance against key standards such as ETSI, ITU or MiFID II.

Benchmarking

Compare your own or a supplier's solution against the rest of the industry to improve your performance.

Performance testing

Lab testing to understand your timing performance such as PTP performance across global conditions.

Integrity testing

Ensure your critical solutions are robust to all (un-/intentional) perturbations in the real world.

Available Lab Equipment

Simulators & Software	GSS7000 GSS9000 Sim3D SimHIL SimINERTIAL	
Interference & Recording	GSS7765 GSS6450	
Reference Receivers	Across a range of specs including Trimble NovAtel JAVAD u-blox	
Auxiliaries	Various including: Paragon-X Sync TEM Cells RF Shields Pre-amps Fixtures	

Why Spirent PNT Testing Services?

Spirent has spent over 30 years at the forefront of PNT, working with the defence, space, and commercial industry sectors to evaluate and test PNT solution performance.

Our test engineers and consultants have many years of professional test experience, combined with in-depth knowledge of PNT testing hardware and software. We can help you get started faster and make full use of Spirent's expertise to assure every aspect of your product's PNT capabilities.

Contact us to discuss your PNT test programme today.



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Note that all of our Services can be closely tailored to your needs, so if you don't see exactly what you need in this brochure, please do contact us to discuss your specific requirements.

Contact Us

For more information, visit us on the web at spirent.com/ContactSpirent.

