Training

From Spirent PNT Testing Services

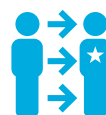# Accelerate your Spirent learning curve

Maximise the return on your Spirent investment with standard or tailored training courses from Spirent experts. Our training courses are designed around your needs, and will help you to:

Accelerate your test programmes: by ensuring that your development team is familiar with your Spirent test equipment from day one

Avoid testing pitfalls: with detailed instruction, advice and guidance from seasoned Spirent experts

Create your own inhouse experts: with rapid knowledge transfer from Spirent's expert engineers to your test and development team

spirent™

Standard Courses

Training Name	No. of Days	Description
SimGEN Intro Course	1	Learn the basics of operating SimGEN
SimGEN Core Training	2	Understand all the core functionalities of SimGEN
SimGEN Full Course	3	SimGEN Core Training plus one day of training tailored to your requirements
SimTEST Core Training	1	Understand all the core functionalities of SimTEST
SimTEST Full	2	SimTEST Core Training plus one day of training tailored to your requirements
SimREPLAY plus Core Training	1	Understand all the core functionalities of SimREPLAY plus
SimREPLAY plus Full	2	SimREPLAY plus Core Training plus one day of training tailored to your requirements
GSS6450 Core Training	1	Understand the core functionalities of the GSS6450 Record & Playback system
GSS6450 Full	2	GSS6450 Core Training plus one day of training tailored to your requirements
Sim3D Core Training	3	Understand all the core functionalities of Sim3D
Sim3D/ SimGEN Core Training	5	Understand all core functionalities of Sim3D and SimGEN
Sim3D/ SimGEN Full	6	Sim3D and SimGEN Core Training plus one day of training tailored to your requirements

How it works

Spirent experts will deliver standard or tailored training courses either at your premises, at our UK facilities in Paignton, Devon, or via videoconference.

Training features include:

- **Standard and bespoke courses:** Choose from Spirent's standard courses or talk to us about developing a bespoke course to meet your specific needs

- **Interactive learning:** All Spirent training courses feature a mix of educational presentations and interactive workshop activities where teams will apply what they've learned

- **Comprehensive materials:** Every delegate will receive a full pack of training materials to refer back to

- **1–6 days' duration:** A typical course includes one day of training on the general working principles of using your Spirent simulator, followed by one or two days of training tailored to your intended use of the Spirent equipment. See the table for more details

- **Combine with Installation and Onboarding:** Spirent training services may be combined with our Installation and Onboarding service, allowing you to leverage the full value of your Spirent investment from day one

★ Sample agenda: SimGEN Full 3-day course

DAY 1	DAY 2	DAY 3
1. Introduction to GNSS 2. Overview of Spirent HW, SW & customer support site 3. GNSS settings – GPS 4. Atmosphere settings 5. User actions	1. Vehicle & antenna settings 2. Vehicle motion & remote control 3. Software utilities 4. Vulnerability modelling	Agenda catering your individual needs e.g.: 1. GNSS settings – other constellations 2. SBAS settings 3. System messages 4. Calibration 5. SimINERTIAL 6. GTx 7. Scenario creation workshop → Practise the creation of your custom scenarios under the guidance of a Spirent expert

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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MCD00431 PNT Issue 1–02 | 12/20