

Mission-Critical Testing

FOR GOVERNMENT



Ensuring your systems and people are securely connected — where and when it matters most.

As government speeds towards digital transformation, the Defense and National Security communities seek new technologies and innovations that deliver battlefield advantages and enhance the safety and security of our nation.

How do you ensure your communications and intelligence are secure and reliable in a rugged environment? How can you know your 5G, SD-WAN, RF Wireless, and cloud technologies will work – before being deployed in demanding field environments? What can you do to get new technologies safely deployed, faster?

Spirent is the leading global provider of network test solutions, providing a full range of Test & Evaluation (T&E) and Independent Verification and Validation (IV&V) solutions for the defense and intelligence communities. Through repeatable testing that emulates real-world conditions, we evaluate network, cybersecurity and positioning technologies in the lab to ensure they perform in the most challenging field environments.



Network Emulation

Emulation of real-world networks, RF environments and GNSS constellations to reduce expensive field testing.

Traffic Generation

Generation of Layer 2-7 traffic, network impairment and cyberattacks to improve performance and security.

Test Automation

Automation of testing and testbed environments to reduce costs and achieve faster battlefield advantage.

Expertise and Experience

With Spirent, you have instant access to the most advanced network testing environment and a team with deep technology expertise and experience delivering testing solutions for government.



5G



SD-WAN



RF Wireless



Cloud



Cybersecurity



Wi-Fi



High-Speed Ethernet



IoT

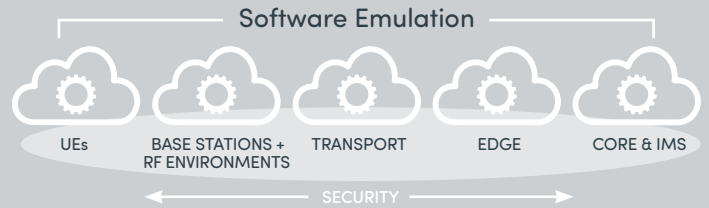


At A Glance

- Global HQ: UK
- Operational HQ: San Jose, CA
- \$522M revenue (2020)
- 20% revenue to R&D
- 1,500+ customers
- 1,450 employees
- 23 global offices
- Public company

Spirent Digital Twins

Spirent’s state-of-the-art Digital Twin solutions support government to help improve network and positioning system performance, assess cybersecurity defenses, and deliver successful mission outcomes.



Products and Services	Domains					
	Networks				Cybersecurity	Positioning
	Devices + Services	Mobile Networks	Cloud	Ethernet + IP		
Network Emulation	•	•	•	•	•	•
Traffic Generation	•	•	•	•	•	•
Test Automation	•	•	•	•	•	•

Trusted and Flexible

As a trusted partner to the Defense and National Security communities, Spirent leverages disciplined methodologies, deep domain knowledge, and advanced technical expertise to deliver agile T&E solutions that support the mission. Whether you’re testing some or all parts of your network, we can develop testing solutions that fit your team, budget, and mission requirements.

Contact an expert to learn how our solutions for government can help ensure successful mission outcomes.

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