An unrivaled innovation engine

At Perspecta Labs, we make the impossible, possible. That’s why we apply visionary thinking to deliver innovative solutions that work at scale in real-world environments. As the applied research arm of Perspecta, our expert team of scientists, engineers and analysts conduct pioneering research to shape the future of emerging technologies in key areas including cybersecurity, electronic warfare, mobile communications and machine learning to provide customers with transformative insights and real-time situational intelligence.

Drawing on our Bell Labs and DHPC Technologies heritage, Perspecta Labs leverages next-generation engineering and science to create innovative technologies and services that solve the most difficult and complex challenges for government and commercial customers.

- Visionary thinking powered by 350+ scientists, engineers and analysts
- Industry-leading capabilities for cyber, sensors, data analytics, networking, photonics and smart grid / smart cities
- Elite portfolio of academic, industry and customer partnerships
- 100+ government-funded research and technology programs
- Extensive engagements across federal, defense, civilian and commercial sectors

Real innovation. Delivered.
Technologies

- Cyber defense and cloud security
- Secure mobile communications and Commercial Solutions for Classified (CSfC)
- Autonomy
- Sensors and sensor integration
- Machine learning / artificial intelligence
- Electronic warfare
- Countermeasures for improvised explosive devices (IED) and unmanned aerial vehicles (UAV)
- Quantum communications
- Cyber warfare
- Spectrum sensing and management
- Risk analysis, vulnerability assessment and penetration testing
- Controls and automation
- Critical infrastructure protection
- Software-defined networks and virtualization
- Technical forensics and functional analysis
- Signal processing applications
- System engineering, control and management
- Data analytics, correlation, fusion and integration
- Optics and optical networking
- Prototyping and fabrication
- Modeling, simulation and emulation
- Electro-optics / infrared frequency / radio frequency technologies