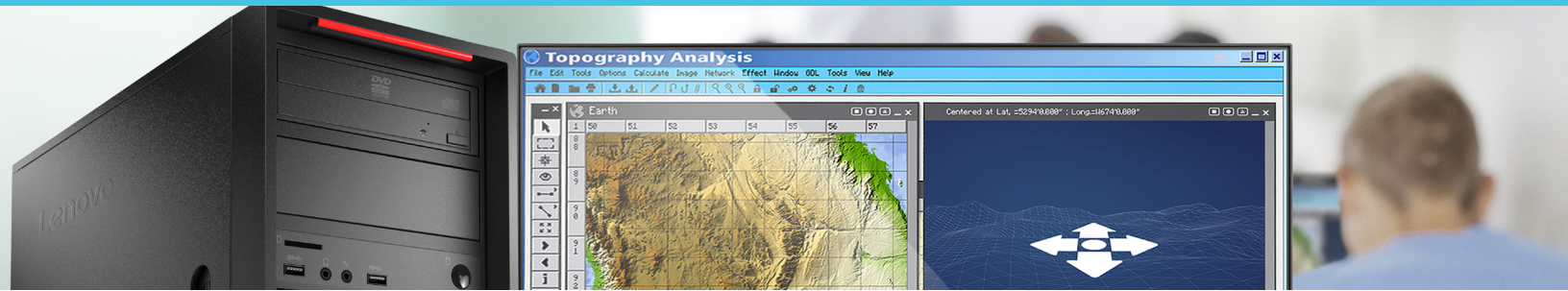


# Powerful Computing Enables Powerful Solutions for Government



Today's government agencies need robust, reliable computing power that can keep pace with increased application performance demands, such as those required by Geographic Information System Mapping (GIS). GIS technology allows users to gather and integrate multiple layers of rich data about geographic areas and create visualizations that lead to more informed decision-making by agency leaders.

Government agencies collect vast amounts of location-specific data about the communities they serve and require tools that fully leverage all the information cohesively in real time, especially during dynamically changing crisis response situations. And, powerhouse applications require powerhouse hardware solutions.

The Lenovo™ workstation portfolio delivers innovative workstation solutions, unifying big power with affordability and several key features:

- ISV certification for leading tool providers such as **ESRI, Bentley, and Autodesk**
- **MIL-SPEC testing** guarantees the leading reliability trusted by government
- **Innovative form factors** and flexible **WWAN** options
- **Energy-efficient, space-saving** devices for tight spaces that don't sacrifice performance
- **TAA-compliant, NIST- and TCG-secure** product features that boost security

Ultimately, thought leaders are implementing GIS technology in critical operations to improve citizen safety and services and support key agency mission obligations:

- **Emergency response:** From disaster command centers to first responders on the ground, anyone can gather and share actionable information, helping saves lives.
- **Roadways:** Lets decision-makers monitor and manage infrastructure more effectively.
- **Aviation:** GIS supports overall operations, customer service, and safety, enabling enhanced communication, and quicker, safer results.
- **Ports/maritime:** Real-time, location-based analytics enable safe, successful missions and security.



## THINKSTATION P520C: AFFORDABLE POWER

From large workloads to multitasking, the compact Lenovo™ ThinkStation® P520c is ready to handle government workloads. With cutting-edge processing, graphics, storage, and memory, this configurable 25L workstation is an energy-efficient, reliable workhorse. It's also GIS-ready and budget-friendly.



### RELIABLE AND ISV-CERTIFIED

- Ready for demands of government
- Optimized for GIS applications
- Certified compatibility ensures nonstop productivity



### ENHANCED, FLEXIBLE DESIGN

- Blistering-fast storage speeds with two M.2 PCIe solid state drive slots
- Front FLEX module gives you a range of options and flexibility, including a media card reader, optical drives, and additional front access I/O ports



### ENERGY EFFICIENT

- Meets some of the world's most comprehensive environment standards
- GREENGUARD®-certified, rated EPEAT Gold, ENERGY STAR 6.1, up to 80 PLUS® Platinum PSU



### BLAZING-FAST VISUALS, MASSIVE COMPUTE POWER

- Up to NVIDIA® Quadro® P5000 graphics
- Offering intense speeds of up to 4.5 GHz and up to 18 cores

## FLEXIBLE, POWERFUL COMPUTING FOR MODERN GOVERNMENT

Lenovo's family of workstations for government is already known for reliable, secure performance, giving end-users the confidence they need to make good on their agency's critical mission. And with mobile and desktop options, our portfolio ensures premium power for any and every endpoint that serves citizens.

	THINKSTATION® P520C	THINKPAD® P52S	THINKSTATION P920
Processor	Intel® Xeon® processor	Up to Intel® Core™ i7 vPro® processor	Up to dual Intel® Platinum processors
OS	Up to Windows 10 Pro	Up to Windows 10 Pro	Up to Windows 10 Pro
Form Factor	Compact tower	Slim laptop, starting at 4.4 lb	Tower
Graphics	Up to NVIDIA® Quadro® P5000	NVIDIA® Quadro® P500 2 GB	Up to NVIDIA® Quadro® P6000 24 GB
Memory / Storage	Up to 128 GB / Up to 16 TB	Up to 32 GB /Up to 1 TB	Up to 128 GB / Up to 20 TB



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