

Our Markets

Federal



Defense
» USACE
» Air Force
» Navy

Homeland
Security
» FEMA

Intelligence
Community

Emergency
Management
» BLM
» NOAA
» USGS

State & Regional



State, County,
Municipal, and
Consortia

» Depts. of
Transportation
» Emergency
Management
» Environmental
Protection

Aviation /
Airports

A&E Firms /
Infrastructure
Projects

Commercial



Energy

» Oil & Gas
» Electric Utilities
» Hydro, Wind, and
Alternative

Environmental
Resources

» Forestry
» Precision
Agriculture
» Shoreline
Protection &
Development

Contact Us

We would like to hear from you. Reach out to us with any questions about technology, challenges in optimizing the value, or deriving the most critical answers from the data.

N|V|5
GEOSPATIAL

Contact

☎ 1-800-558-6707
✉ NV5G-sales@NV5.com
🌐 www.NV5Geospatial.com

Stay Connected

🐦 [@nv5geospatial](https://twitter.com/nv5geospatial)
📷 [@nv5geospatial](https://www.instagram.com/nv5geospatial)
🌐 www.linkedin.com/company/nv5-geospatial

GEOSPATIAL TECHNOLOGY

Beyond Measure

N|V|5
GEOSPATIAL

N|V|5 GEOSPATIAL

About NV5 Geospatial

NV5 is North America's largest geospatial services firm, providing geographic insights to government and corporate organizations that need geospatial intelligence to mitigate risk, plan for growth, better manage resources, and advance scientific understanding.

We lead the nation as the only end-to-end geospatial solutions provider with the capability to deliver the highest quality data and geographic insights.

We combine unmatched expertise and experience with the latest technology and proprietary software to map and analyze all types of terrain. But, we are so much more than what we measure.

We lead our peers in innovation and are active participants in the research community, constantly exploring new and novel ways to solve our client's greatest challenges.

Acquire

More geospatial data acquisition experience than any of our peers.

We invest in and deploy the latest and most advanced sensor, platform and satellite technologies to acquire geospatial data.

- » LiDAR Mapping
- » High Density LiDAR
- » Topobathymetric LiDAR
- » Digital Orthoimagery
- » HD Videography & Oblique Imagery
- » Multi/Hyperspectral Imagery
- » Thermal Infrared (TIR) Imagery

Analyze

Informed analytics allow extraction of critical information from your data.

Our superior accuracy and acquisition practices allow us to perform rigorous analysis to develop new methodologies and reveal more insights.

- » Feature Extraction
- » Feature Mensuration
- » Contours & Topographic Maps
- » Planimetrics
- » Change Detection
- » 3D Models

Answer

Answers to your most challenging questions.

Our custom visualizations, software, and cloud-based applications transform complex data relationships into meaningful and actionable information for your specific needs.

- » inSITE Application
- » Rapid Reporting
- » eGIS
- » Visualization
- » Custom Evaluation

Services

Electric Utilities

- » T&D Line Modeling
- » T&D Vegetation Management
- » T&D Asset Inventory
- » Distribution Pole Loading Analysis
- » Autonomous Vehicle Substation Inspection
- » Substation Mapping
- » Hydroelectric Dams
- » Geologic Hazard Mapping
- » Line Siting

Oil & Gas

- » Exploration
- » Pre-construction Siting
- » Environmental Monitoring
- » Geologic Hazard Proximity Analysis
- » HCA Identification and Class Location Analysis
- » ROW Encroachment Detection

National 3D Elevation Program Forestry

- » Individual Tree Delineation & Attribution
- » Forest Stratification
- » Hardwood-Softwood Classification
- » Carbon & Biomass Estimation
- » Urban Forest Inventories
- » Wildfire Modeling
- » Change Detection
- » Watershed Drainage & Overland Flow Analysis
- » Landslide Analysis
- » Vegetation Management Applications
- » eGIS

Natural Resources

- » Natural Resources
- » Forest Management
- » Public Lands Management
- » Coastal Management
- » River & Watershed Management
- » Wildlife & Habitat Management
- » eGIS

Defense & Intelligence

- » DOD Installations
- » Civil Works
- » GEOINT
- » Humanitarian Assistance

Transportation

- » Planning
- » Engineering Design Support
- » Documentation (during & after construction)
- » eGIS

Aviation

- » Airport Mapping
- » Engineering Design Mapping & Surveys
- » Obstruction Analysis
- » Vegetation Management

Enterprise GIS (eGIS)

- » Data Development & Management
- » GIS Integration
- » Software Development

Hydrology

- » Flow Delineation
- » Temperature Source Analysis
- » Flood Inundation Modeling
- » Wetland Delineation
- » Aquatic Vegetation Study
- » Snowpack Analysis
- » eGIS

Terrain Analysis

- » Landslide Detection
- » Fault Lineaments
- » Elevation, Slope, and Elevation
- » Enhanced Terrain Imaging
- » Emergency Response
- » Risk Assessment
- » Change Detection
- » eGIS

Emergency Management

- » Flooding
- » Geologic Hazards
- » Man-made Disasters
- » Emergency Planning
- » Rapid Emergency Response
- » Recovery and Mitigation



Could not have asked

for a better job put forth by the management team on this important task order.

Job well done.

- US Army Corps of Engineers



I was so impressed

at how NV5 Geospatial truly understood what the goals of its client were and mapped a plan to meet those goals.

- The Nature Conservancy

NV5
GEOSPATIAL