



DATA & ANALYTICS
RESOURCE FOR
INFRASTRUCTURE OF
THE UNITED STATES

DARIUS: PRECISION DATA FOR BETTER DECISIONS.

We're the trusted one-stop solution for survey-grade location data, advanced analytics, and actionable insights. From power utilities to state agencies and beyond, our technology transforms complex challenges into streamlined solutions—fast, accurate, and cost-effective. **This is Truth at Work.**



CAPABILITY STATEMENT

CORE COMPETENCIES

AERIAL MAPPING & SURVEY

Through a unique fusion of manned aircraft and unmanned systems, DARIUS unlocks the power of high-resolution 3D imagery and LiDAR. Our proprietary methods, unmatched in the market, ensure precision, speed, and value—delivering the clarity you need to shape a resilient future.

GEOSPATIAL ANALYTICS & GEO/AI

DARIUS turns complex data—like multimodal imagery, LiDAR, and near-infrared—into accurate, ready-to-use insights. With advanced AI and a deep bench of partnered expert analytics, we deliver fast, cost-effective results tailored to your needs. By leveraging our survey-grade, high resolution input data, we are the perfect complement to machine learning workflows.

SCALE

DARIUS operates at a scale that ensures rapid delivery across all areas. By leveraging our group buying power, we pass along significant cost savings—delivering more value to you without compromising speed or quality.

KEY DIFFERENTIATORS

SUPERIOR QUALITY | Our co-collected, co-registered data ensures seamless alignment across all types. With point densities of 100–200 PPSM and 150-megapixel imagery, our quality sets the industry standard. It's data that performs beautifully—for machine learning and for people.

ALL DATA, ONE VENDOR | Our standard approach co-collects LiDAR, imagery, and near-infrared data, unlocking endless possibilities from every high-quality collection. While we collaborate seamlessly with others, DARIUS offers the convenience of handling collection, processing, and analysis—all under one roof.

GROUP BUYING POWER | DARIUS unites the needs of diverse data consumers—public and private—into a single collection effort, delivering unmatched quality at a fraction of the cost. By leveraging economies of scale, we ensure every client benefits from our shared vision of efficiency and value.

COMPANY DATA

DBE, WBENC CERTIFIED

NAICS: 541611, 541922



- Survey and Mapping Licensed Business LB8613
- FAA ATP Part 91 | FAA Part 107 Remote Pilot Certification
- Esri Bronze Business Partner

CONTACT INFO

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PAST PERFORMANCES

FLORIDA POWER & LIGHT (FPL)



- **Partnership Since 2018:** DARIUS delivers annual data collection services for NERC compliance, Vegetation Management, and Reliability teams. This includes pre- and post-storm LiDAR and imagery, enabling FPL to streamline recovery efforts.
- **Impact:** Our contributions have helped reduce total outage recovery time restoring power as quickly and safely as possible.
- **Scalability and Standardization:** By centralizing and standardizing geospatial data, DARIUS ensures consistent, high-quality outputs across all FPL use cases, driving geospatial success at scale.

FLORIDA DEPARTMENT OF TRANSPORTATION (via Urban SDK)



- **Partnership Since 2024:** DARIUS provides survey-grade input data to address debris models across hurricane-affected areas.
- **Impact:** Leveraging LiDAR, we enabled 24-hour debris identification and notification throughout all counties impacted by Hurricanes Helene and Milton.



WALMART (via DroneUp)



- **Partnership Since 2021:** DARIUS powers Walmart's Drone Delivery Program with high-density geospatial data, serving over 6 million homes. By creating neighborhood digital twins, we ensure safe, efficient deliveries within a 10-mile radius of Walmart stores.
- **Impact:** Our digital twins enabled Walmart to transition from proof of concept (POC) to live operations, forming the foundation for a scalable, automated logistics system. By building the planning environment, DARIUS helps Walmart move millions of packages routinely, efficiently, and safely.



ENCOMPASS (via UrbanGrid)



- **Partnership Since 2023:** DARIUS collected, processed, and analyzed LiDAR and photogrammetry for multiple solar sites, delivering comprehensive geospatial analytics to support project success.
- **Impact:** Produced ALTA surveys, DTM, contour lines, orthomosaics, model key points, and planimetric data, providing enhanced visibility of greenfield sites and ensuring contractor compliance.
- **Innovation:** Created a Solar Virtual Site at survey-grade precision, enabling engineers, planners, and construction professionals to collaboratively view and work on the site throughout all phases—from planning and preliminary design to project completion.