



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 by an average of 72 hours.
- **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.