

FROM SPATIAL DATA TO OPERATIONAL CLARITY

From **3D mapping** and **GeoAI** to **digital twins** and **field automation**, Cyient delivers **Esri-powered solutions** that move industries from static maps to dynamic decisions



WHEN LOCATION IS EVERYWHERE, WHY ISN'T INSIGHT?

From national security and smart cities to telecom, energy, and infrastructure—organizations are capturing more location-based data than ever. Satellite imagery, drone surveys, LiDAR scans, IoT feeds, indoor mapping—the inputs are there. But what's missing is action.

In fact, while **80% of enterprise data has a spatial component, only 20% is meaningfully used**. GIS platforms remain siloed. Image and sensor data go underutilized. Field updates arrive late. And as demands for ESG compliance, resiliency, and real-time decision-making grow, the cost of inaction is only rising.

The question isn't whether you have location data—it's **whether you're using it to lead**.

CYIENT: YOUR PARTNER FOR LOCATION-DRIVEN INNOVATION



Trusted by **300+** global customers, including 40% of the top 100 global innovators



98% revenue retention from repeat business



CMMI-DEV Level 5-certified and **Esri Gold Partner** for **25+ years**



35+ Centers of Excellence, powered by **500+** spatial experts



Accelerators like **SmartHub**, **UNBridge**, and **Sketch2GIS**



Strategic partnerships with **Esri**, **Autodesk**, **Bentley**, **AWS**, **Salesforce**, **ServiceNow**, and more

OUR SPATIAL INTELLIGENCE STACK

At Cyient, we don't stop at maps—we build the intelligence behind them. Our spatial solutions cover the full spectrum, from data capture to decision support, enabling scalable transformation across sectors.

Digital Twins & Indoors

- Indoor Mapping, Asset & Space Management
- CAD/BIM to GIS Conversion
- Routing, Security, Emergency Response
- 3D City Modeling, Mesh Texturing
- HD Mapping, Infrastructure Modeling
- IoT, AR/VR Integration for Immersive Twins

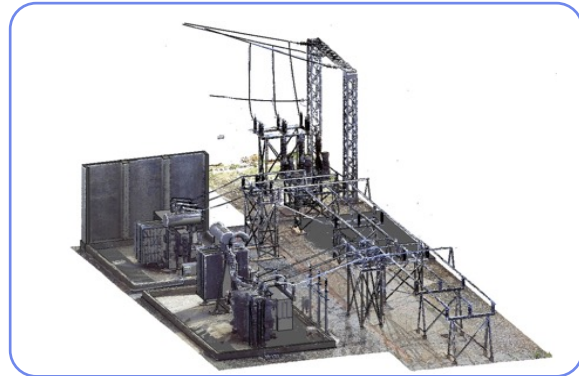
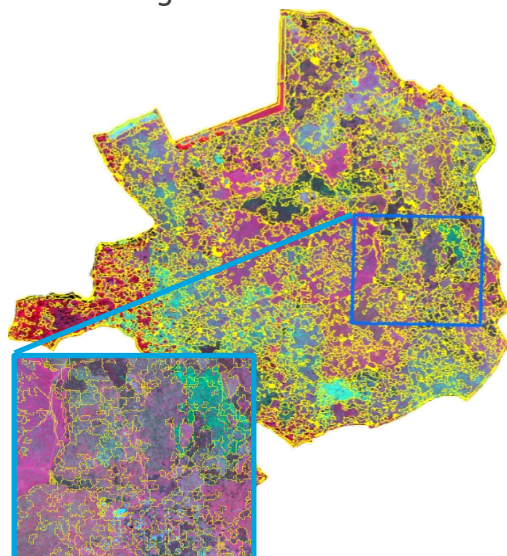
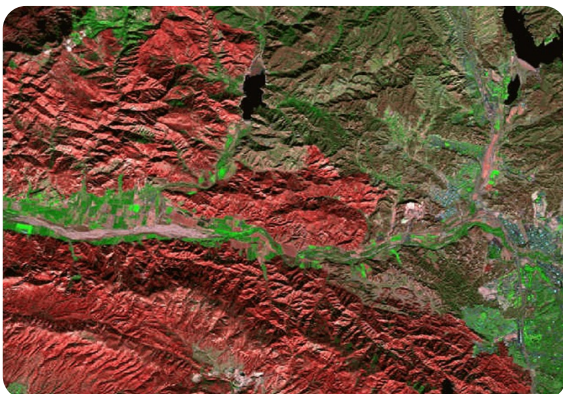


Image Processing & Remote Sensing

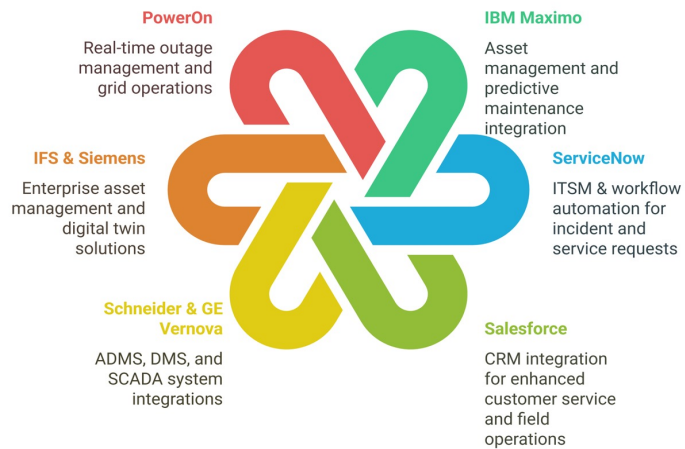
- Aerial/Satellite Image Analysis
- Feature Extraction & Object Detection
- LiDAR Classification, DEM/DTM Modeling
- Change Detection, LU/LC Mapping
- Drone Data Integration, Processing and Modeling



Enterprise GIS & Integration Services

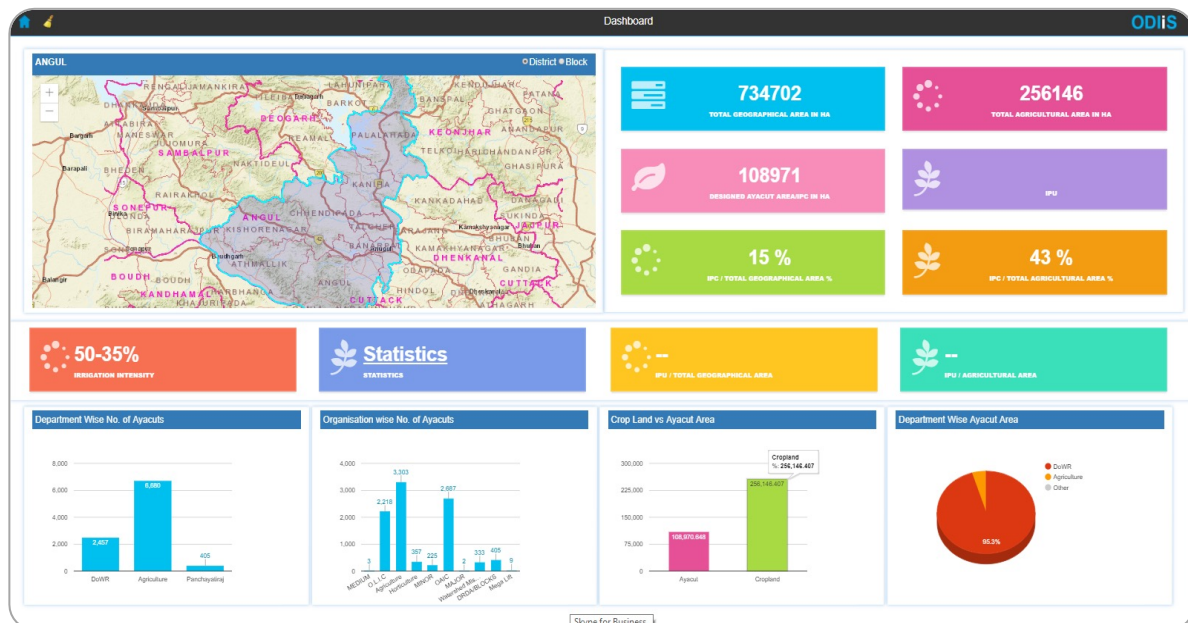
- Application Development (Web, Mobile, Desktop)
- Portal & Dashboard Configuration
- Cloud Migration & DevOps Support (AWS, Azure, GCP)
- Integration with SAP, ServiceNow, Salesforce, OSIsoft PI, Maximo, BI Tools
- Managed Services & System Upgrades

Cyient's Enterprise Application Integrations

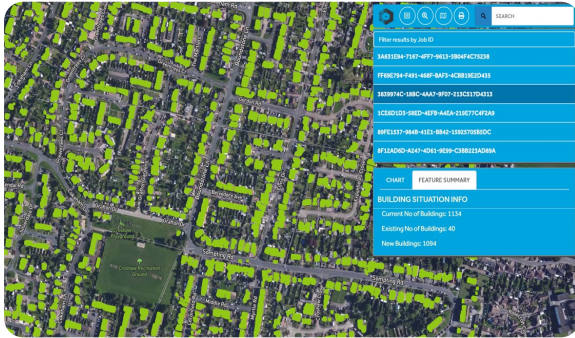


Intelligent Data Management

- Address & Asset Data Creation
- Data Enrichment & Curation
- UN Model-Based Migration
- Data Quality Audits & Publishing
- RPA/Automation in Data Pipelines



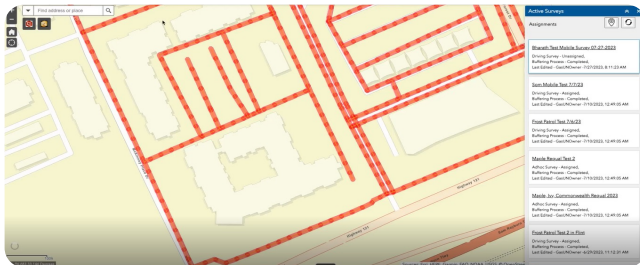
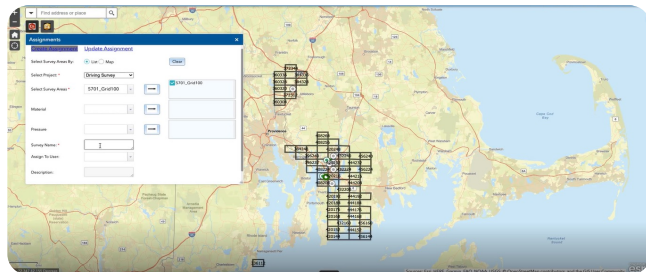
GeoAI & Spatial Analytics



- Automated Feature Extraction using ML
- Model Training & Predictive Analytics
- Spatial Insights for Flood, Wildfire, Crop, and Vegetation Monitoring
- Location-Based Services & Custom Dashboards

Utilities & Asset Lifecycle Services

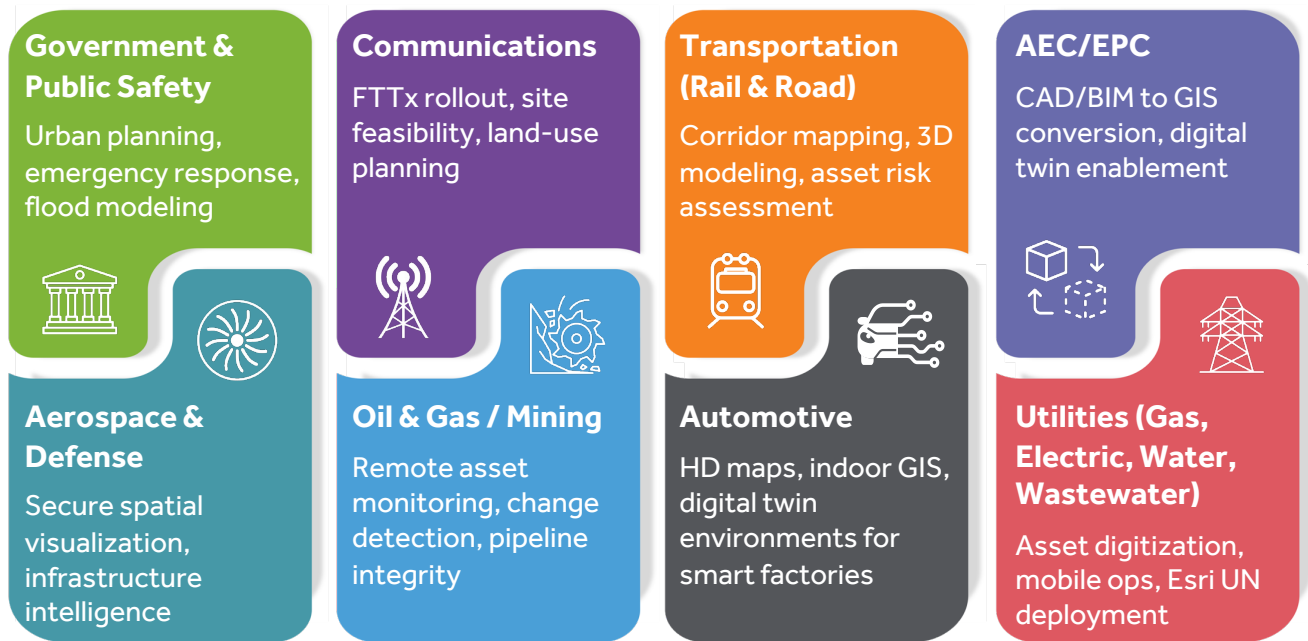
- Utility Network (UN) Migration & Deployment
- Leak Detection, Compliance Tracking, Field Apps
- Crew Monitoring & 811 Ticket Management



- Regulatory Reporting & Operational Dashboards
- Design & Engineering Workflow Integration
- Asset Data Management & Predictive Analytics

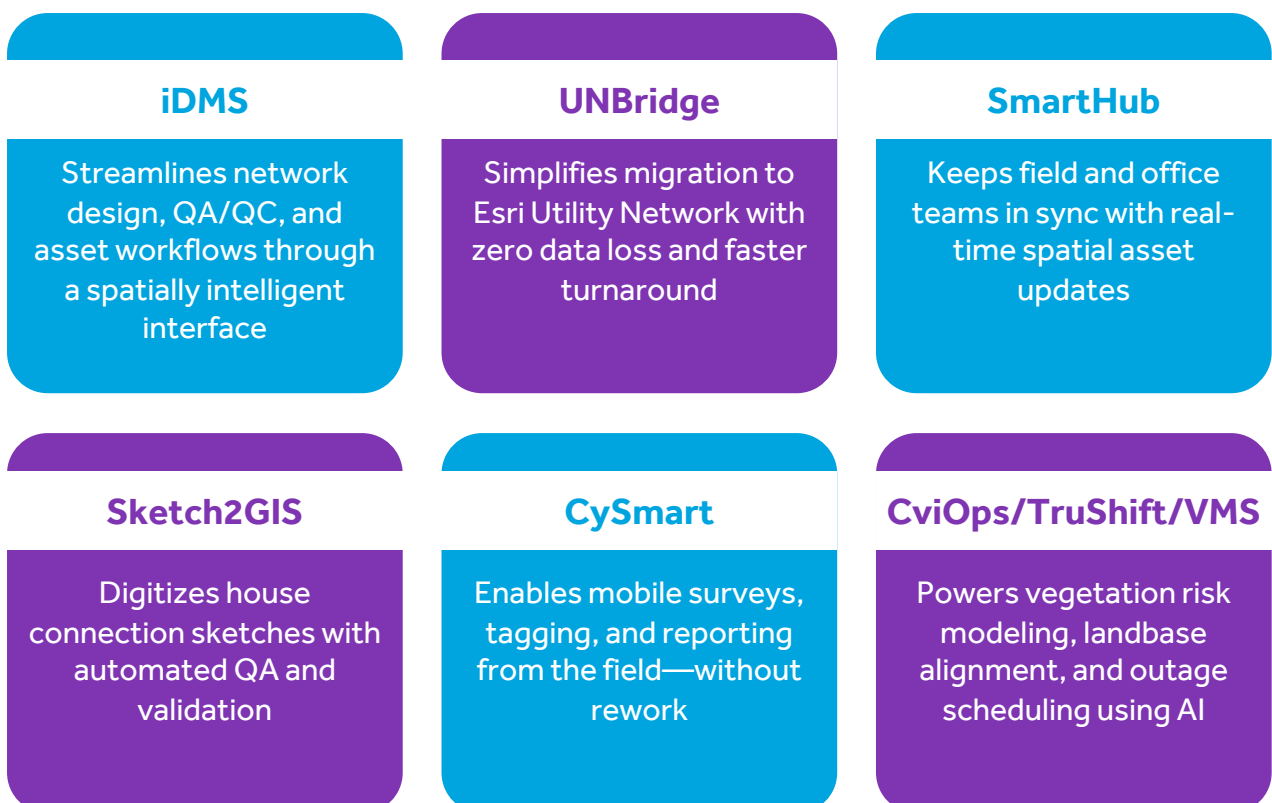


WHERE WE LEAD AND HOW WE DELIVER

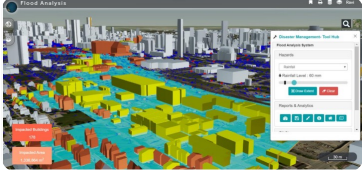
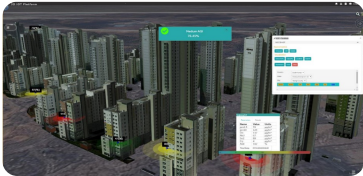
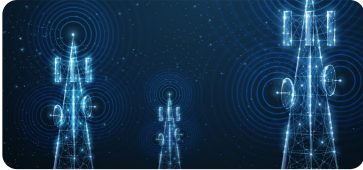
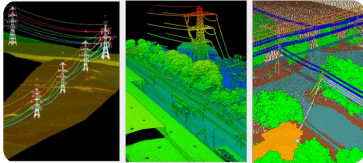



ACCELERATORS THAT TURN INSIGHT INTO IMPACT






Our AI-powered accelerators help you hit the ground running—reducing deployment risks and driving enterprise-grade outcomes from Day One. Built on our deep expertise across the Esri stack, we bring together ArcGIS Enterprise, Utility Network, 3D visualization, indoor mapping, and real-time analytics to fast-track your transformation:

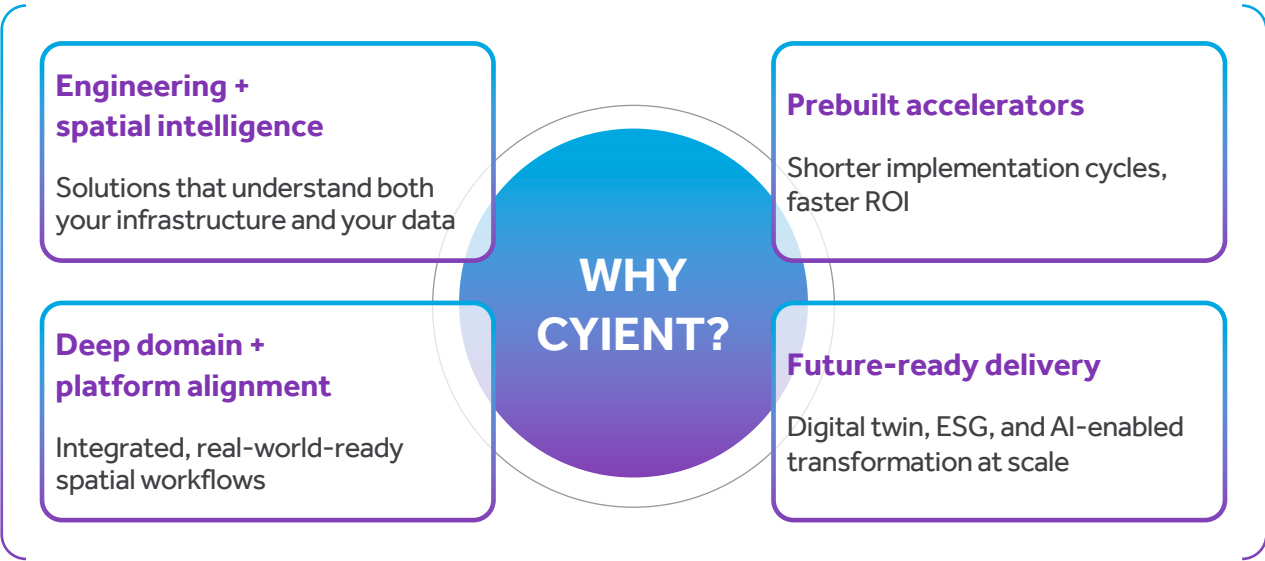


GLOBAL STORIES OF IMPACT: REAL OUTCOMES, ACROSS REGIONS, TECHNOLOGIES, AND USE CASES.

Customer	Challenge & Solution	Impact Delivered
Federal Emergency Response Agency, North America 	<p>Built a 3D flood and inundation model integrated with IoT sensor hubs to enable real-time emergency planning. Deployed a common operational dashboard for faster coordination.</p>	<ul style="list-style-type: none"> • Real-time situational awareness • Faster disaster response
Smart City Authority – South Korea 	<p>Developed a 3D Geo-Portal integrating indoor/outdoor GML data with IoT sensors for occupancy, air quality, and urban analytics.</p>	<ul style="list-style-type: none"> • Unified smart city visibility • Sensor-informed infrastructure planning
Telecom & Industrial Planning – Global 	<p>Implemented GIS-based feasibility tools, Ayacut mapping, and land-use dashboards to support telecom site and industrial zone planning.</p>	<ul style="list-style-type: none"> • Real-time land and irrigation asset tracking • Accelerated planning workflows
Electric Transmission Operator – USA 	<p>Applied LiDAR and 3D catenary modeling for vegetation risk and wildfire mitigation. Included clearance analysis and tower spotting tools.</p>	<ul style="list-style-type: none"> • \$13.5M annual cost savings • Significant wildfire risk reduction
Water Utility – EMEA 	<p>Migrated to ArcGIS Utility Network with 30+ system integrations. Enabled unified asset visibility and improved incident resolution.</p>	<ul style="list-style-type: none"> • Single source of truth • Faster field response

STRATEGIC TECHNOLOGY ECOSYSTEM

 Cloud & DevOps	 Enterprise Platforms	 Engineering & CAD	 Databases	 AI/ML & Automation
AWS, Microsoft Azure, Google Cloud Platform	ServiceNow, Salesforce, SAP, IBM Maximo, Snowflake	Autodesk, Bentley, Hexagon	Oracle, SQL Server, PostgreSQL	Python, Apache Spark, RPA, Kubernetes
Cloud-native GIS, secure deployments, and DevOps-driven automation	Enabling end-to-end field service management, asset operations, and enterprise workflows	CAD-to-GIS integration, digital twin enablement, and infrastructure modeling	Scalable spatial data management and performance -tuned enterprise integration	AI-powered spatial analytics, automation pipelines, and containerized deployments



LET'S DESIGN TOMORROW—SPATIALLY ENABLED

Whether you're managing a network, launching a rollout, or responding to real-time risk, **spatial intelligence can be the multiplier for everything you do.** Cyient helps you bring that intelligence to life—at scale, with speed, and without silos.


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