CYIENT | Nothing Less



Strengthen K-12 safety

from response to readiness with indoor intelligence

From static floor plans to routable campus visibility for school safety operations

esri Partner Network Gold | esri Network Management Specialty | esri Imagery Specialty

Powered by ArcGIS® Indoors™

What limits safety response inside the campus?

Without interior visibility, K-12 safety teams often face roadblocks that affect response readiness.

- **Limited visibility** into school interiors during emergencies and safety events
- **No routable indoor navigation** to guide responders and campus teams to the right location
- **Disconnected floor plans** and operational systems that limit a shared campus view
- **Fragmented incident reporting** and response workflows that delay action
- **Slow coordination** during incidents, drills, and safety readiness activities
- **Difficulty identifying** critical rooms, exits, safe zones, and assets

Why this matters now!

Over a third of U.S. states require schools to create digital indoor maps to comply with safety mandates, giving first responders accurate floor plans for pre-incident planning.

Data source

Every drill, incident, access change, or maintenance need demands instant clarity on what is happening, where it is happening, and what action comes next. Our indoor intelligence solution helps close that gap, giving schools the visibility to stay prepared, respond faster, and operate with confidence.

Turning indoor visibility into safer, faster response

Faster emergency response

Rapid indoor routing and situational awareness for first responders and campus teams during emergencies.

Improved campus safety

Better visibility into classrooms, corridors, exits, and access-controlled areas across school campuses.

Enhanced incident coordination

Real-time operational awareness for incident reporting, emergency coordination, and preparedness drills.

Better preparedness & compliance

Support school safety initiatives, operational readiness, and emergency preparedness requirements.

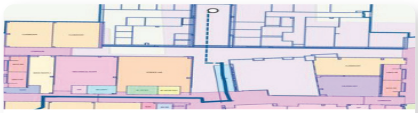
Smart campus readiness

Foundation for future digital school campuses, operational intelligence, and connected facility modernization.

Creating safer communities

Enhance public safety and community preparedness through connected school operations.

The Cyient solution: Indoor intelligence for faster, coordinated response



Indoor campus mapping

Indoor map creation from CAD/BIM/PDF/ LiDAR floor mapping | Room modeling | Corridor networks campus intelligence | Operational visibility



Emergency routing & response

Emergency routing | First responder navigation evacuation planning | Incident - coordination | Safe zone visibility | Emergency preparedness



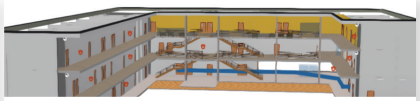
Campus operational intelligence

GIS integration | Campus intelligence | Situational awareness campus visibility | Operational readiness | Unified view | Surveillance system integration



Incident reporting & coordination

Integration with first responder systems | Floor plans access zones | Wayfinding | Operations | Work order management | Space management



Smart campus readiness

Smart campus | Digital twins | GIS-BIM integration indoor intelligence | Systems integration | Operational visibility | Space management



Critical asset tracking

Fire extinguishers | First aid kits | Exit doors | Security cameras | Critical utilities

Built on a connected indoor technology stack

ArcGIS® Indoors | CAD floor plans | BIM models | LiDAR scans | Mobile navigation | ServiceNow® integration | Enterprise GIS integration | APIs & workflows | Smart building systems

The Cyient advantage

Deep domain expertise across utilities, telecom, transportation and 30+ government clients, led by experienced GIS teams

Ground truth for confident decisions through reality mapping and 3D context, not just 2D maps

Anticipate change, act sooner with GeoAI and predictive modeling, guided by expert analysts

Intelligence inside daily operations via enterprise GIS integration and cloud delivery, not isolated files

A partner proven at scale as a 25+ year Esri Gold Partner with Imagery and Utility Network specialties

Proven GIS depth at scale	100+	120+	35+	10+
	Customers & 30+ government customers	GIS projects	Years of geospatial experience	Industries

Ready to move your campus from response to readiness?

Get in touch with us to see how indoor intelligence can enhance school safety, preparedness, and emergency coordination.

Cyient is a global lifecycle engineering services company powering mission-critical industries from design to aftermarket across products, plants, and networks. With 300+ customers and 15,000+ associates across 30+ countries, we combine human expertise, deep domain knowledge, and AI to deliver intelligent engineering for every lifecycle across Aerospace and Rail, Automotive and Mobility, Connectivity, Energy, Healthcare, Mining, Utilities, and beyond.

To learn how we deliver exemplary outcomes, nothing less, visit www.cyient.com.

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