

CYIENT

Indoor Solution – School Safety

Strengthen K-12 Safety from Response to Readiness with Indoor Intelligence

From Static Floor Plans to Routable Campus Visibility for School Safety Operations



Network Management
Specialty



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

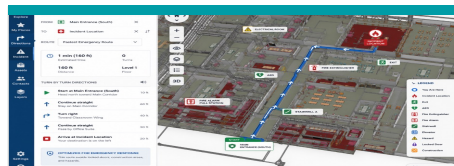
Enhance public safety and community preparedness through connected school operations.

The Cyient Solution: Indoor Intelligence for Faster, Coordinated Response



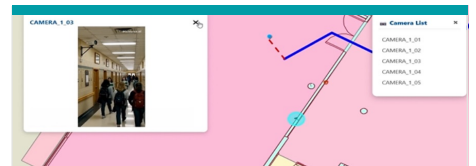
Indoor Campus Mapping

Indoor Map creation from
CAD/BIM/PDF/LiDAR Floor Mapping |
Room Modeling | Corridor Networks
Campus Intelligence | Operational Visibility



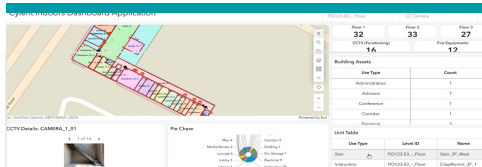
Emergency Routing & Response

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



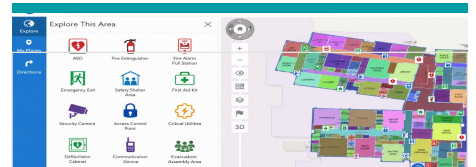
Incident Reporting & Coordination

Integration with First Responder Systems |
Floor Plans Access Zones | Wayfinding |
Operations | Work Order management |
Space Management



Smart Campus Readiness

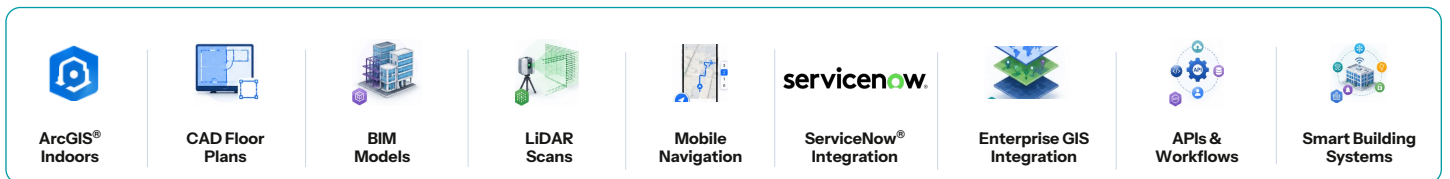
Smart Campus | Digital Twins | GIS-BIM
Integration Indoor Intelligence | Systems
Integration | Operational Visibility | Space
Management



Critical Asset Tracking

Fire Extinguishers | First Aid Kits | Exit
Doors | Security Cameras | Critical Utilities

Built on a Connected Indoor Technology Stack



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+

Customers & 30+
Government Customers

120+

GIS Projects

35

Years of Geospatial
Experience

10+

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 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 solutions across Aerospace and Rail, Automotive and Mobility, Connectivity, Energy, Healthcare, Mining, Utilities, and beyond.

North America Headquarters
USA | T: +1 860 528 5430

Europe, Middle East, and Africa Headquarters
UK | T: +44 118 3043720

Asia Pacific Headquarters
Australia | T: +61 2 8887 8600

Global Headquarters
Hyderabad | T: +91 40 6764 1000

cyient.com

facebook.com/cyient

[@cyientnews](https://twitter.com/cyientnews)

linkedin.com/company/cyient

© Cyient 2026. All rights reserved.