ALLIED 360

STRATEGIC CAPITAL PLANNING &
FACILITY MANAGEMENT SOLUTIONS

SHIELD

BY ALLIED

SHIELD

by Allied Inspection Services, LLC

Complete Facility Management Suite (CFMS)

A next-generation platform that replaces outdated CMMS tools with a unified, district-wide operational system.

The Suite Includes:

• Inspection Operations • Work Orders • Preventative Maintenance Schedules
• Facility Use Management • Custodial Inspections and Staffing Calculations
• Facility Condition Assessments • IT Operations
• Dashboards • Calendars • AI Driven Analytics

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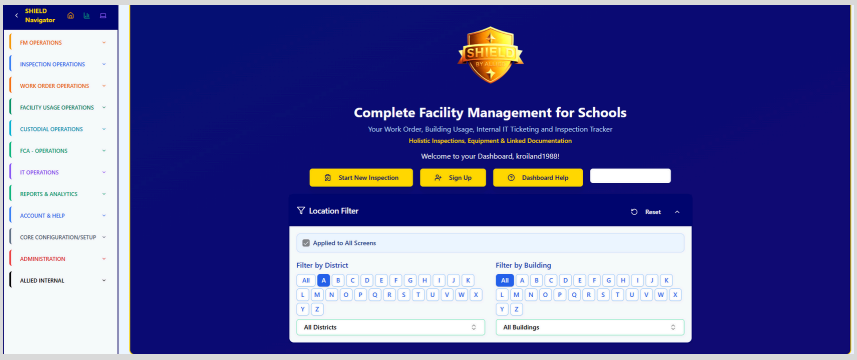
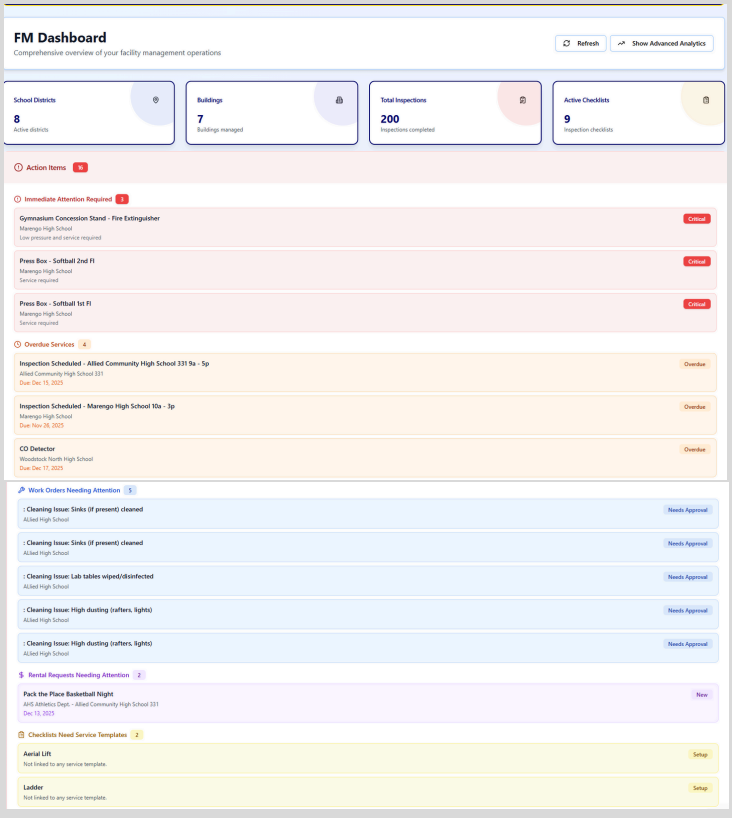
FM DASHBOARD

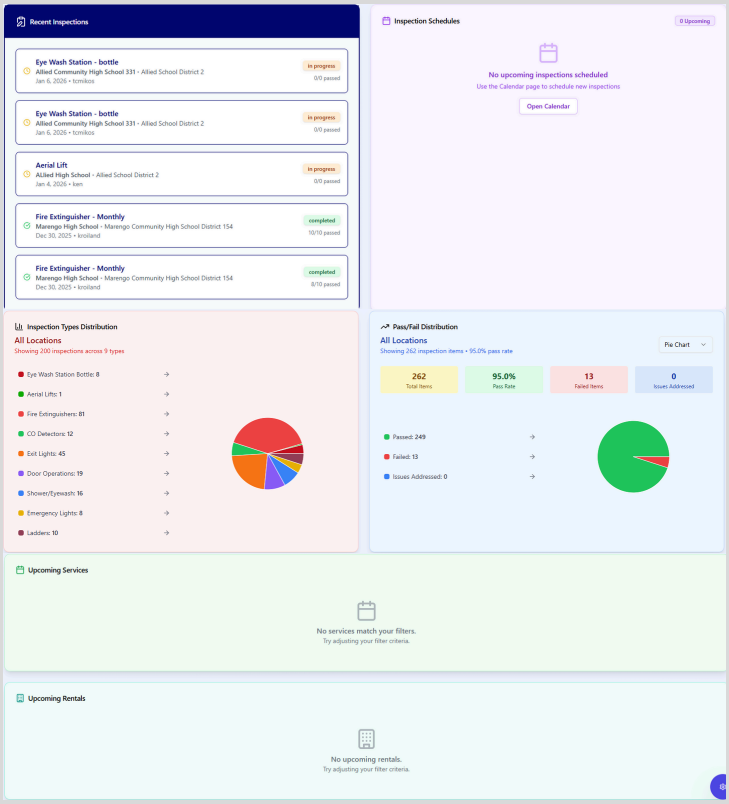
The SHIELD FM Dashboard gives school leaders a clear, real-time view of their facilities–without the clutter, confusion, or guesswork. Every critical metric is organized into a single, intuitive command center designed specifically for K–12 operations.

- Instant visibility into work orders, preventive maintenance, compliance, and safety tasks
- Live status indicators that highlight what's on track, overdue, or at risk
- Smart summaries that help directors prioritize the day, the week, and the month
- One-click drill-downs into buildings, equipment, staff assignments, and documentation
- Audit-ready reporting built directly into the workflow

The FM Dashboard transforms complex facility operations into a simple, actionable picture–empowering directors to lead with confidence, clarity, and control.







Managed Contract Services

Allied Inspection Services provides Managed Contract Services, delivering expert inspection management for schools and districts. We ensure compliance and operational efficiency, eliminating the burden of coordination so you can focus on students, safety and education.

- **Certified Inspection Management**: Handling Inspections requiring licensed experts.
- **Bid Assistance**: Securing Quotes, preparing evaluations, and overseeing bidding process.
- **Project Oversight:** Scheduling work and supervising contractors.
- **Comprehensive Reporting:** Delivering final documentation for regulatory compliance.

Inspection Schedule

- Semi-Annual: Fire Extinguisher-Ansul System, HVAC CO2 Sensors, HVAC System Operations.
- Annual: Fire alarms, extinguishers, sprinklers, septic tanks, backflow preventors, grease traps, boilers, elevators, pressure relief valves, basketball backboards, room divider curtains, ejector pumps, and mobile classrooms.
- Every 3 Years: Asbestos inspections, electrical switch gear, pressure vessels, stage curtain treatments (every 3-5 years).
- Every 5 Years: Electrical panels, elevator fire alarm initiation devices.
- Every 10 Years: Ten-Year Health Life Safety Inspection.

INSPECTION OPERATIONS

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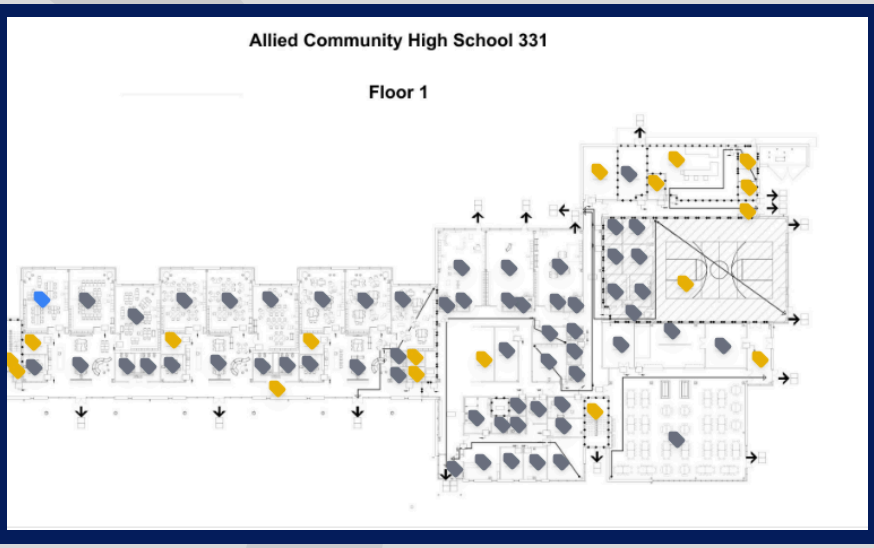
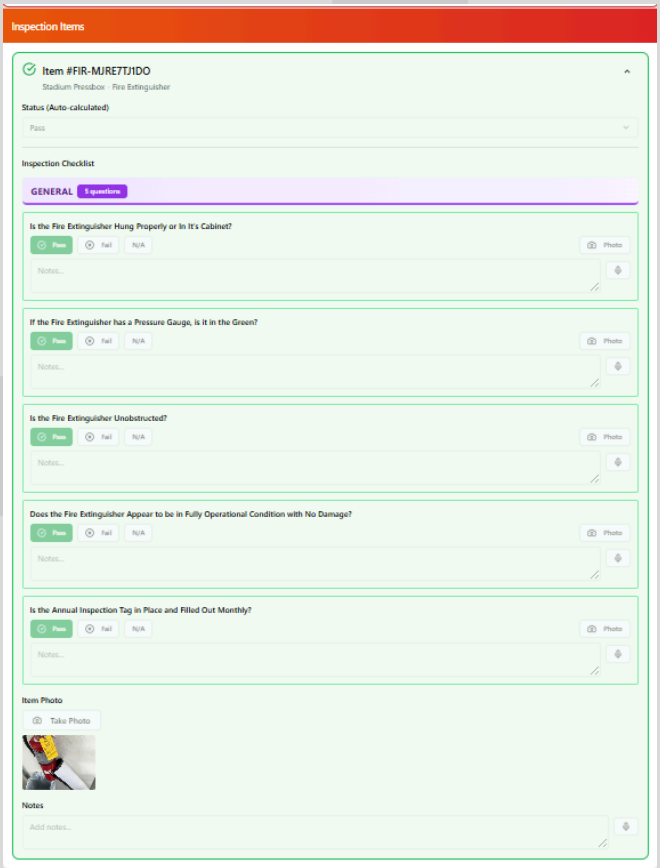
When an inspection item fails in SHIELD, it becomes a school district safety priority. Each failed item moves straight to a To-Do List with photos and notes, giving teams the clarity they need to act quickly. District staff can turn the issue into a work order with one click or dismiss it if no action is needed. This simple, accountable process ensures safety concerns are addressed promptly and nothing slips through the cracks.



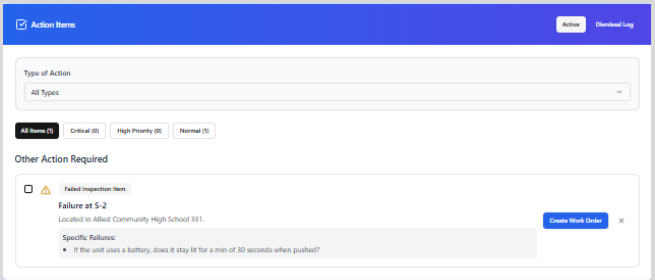
FLOOR PLANS

- Upload your school floor plans and data via CSV into SHIELD.
- Tag, label and pin equipment.
- Complete inspections easily, following the tags.



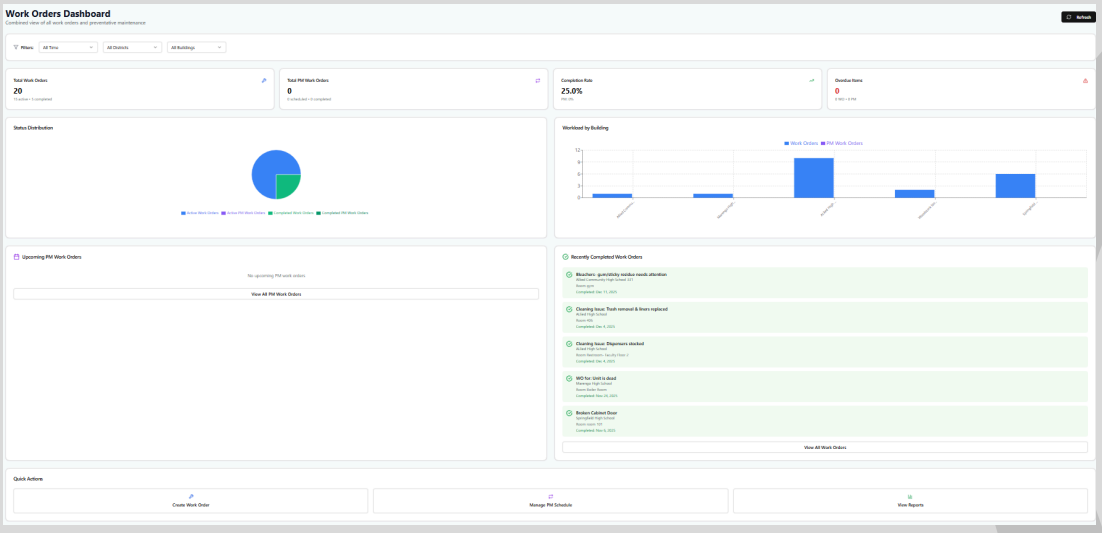
Inspection checklists are instantly accessible, enabling rapid pass/fail assessments and ensuring operational compliance

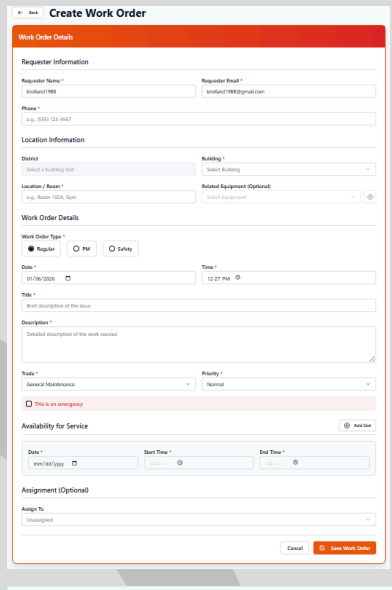
Capture a photo to complete your inspection. SHIELD's AI-powered reporting delivers consistent compliance and audit readiness.

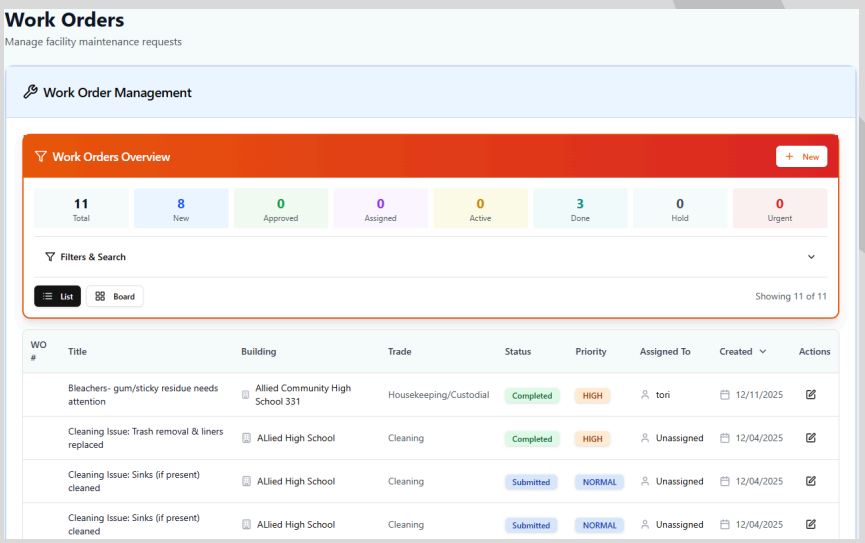


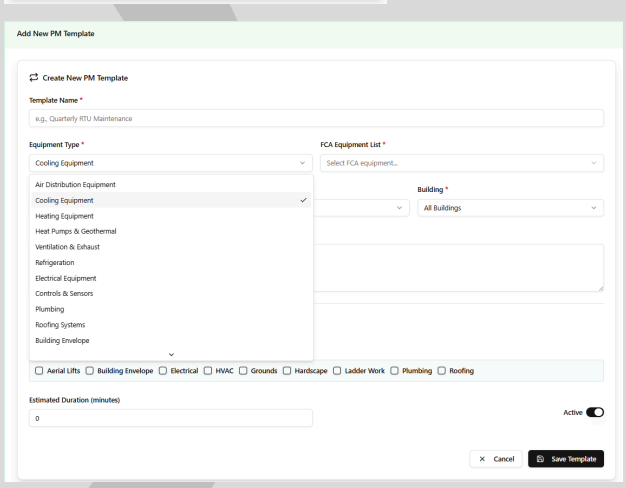
WORK ORDER OPERATIONS

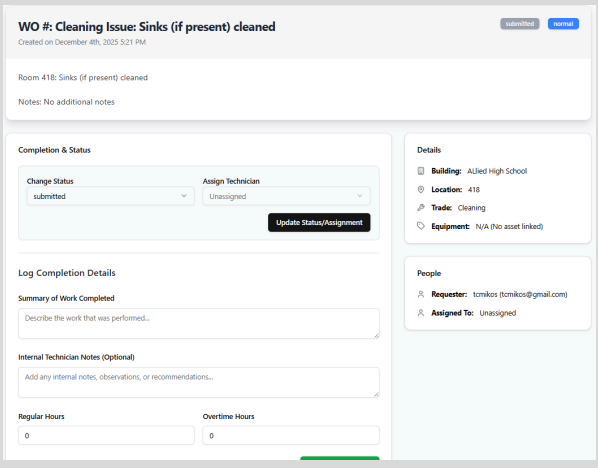
Work orders in SHIELD bring total clarity to both daily repairs and long-term preventive maintenance. Every request—whether it's a broken door closer or a scheduled PM task—is captured, assigned, and tracked in one streamlined workflow. Directors can prioritize issues, monitor progress in real time, and ensure PM work orders are completed on schedule to protect equipment life and reduce costly breakdowns. With built-in documentation, photos, and status updates, SHIELD turns work orders into a transparent, accountable system that keeps buildings safe, compliant, and consistently well-maintained.











FACILITY USAGE OPERATIONS

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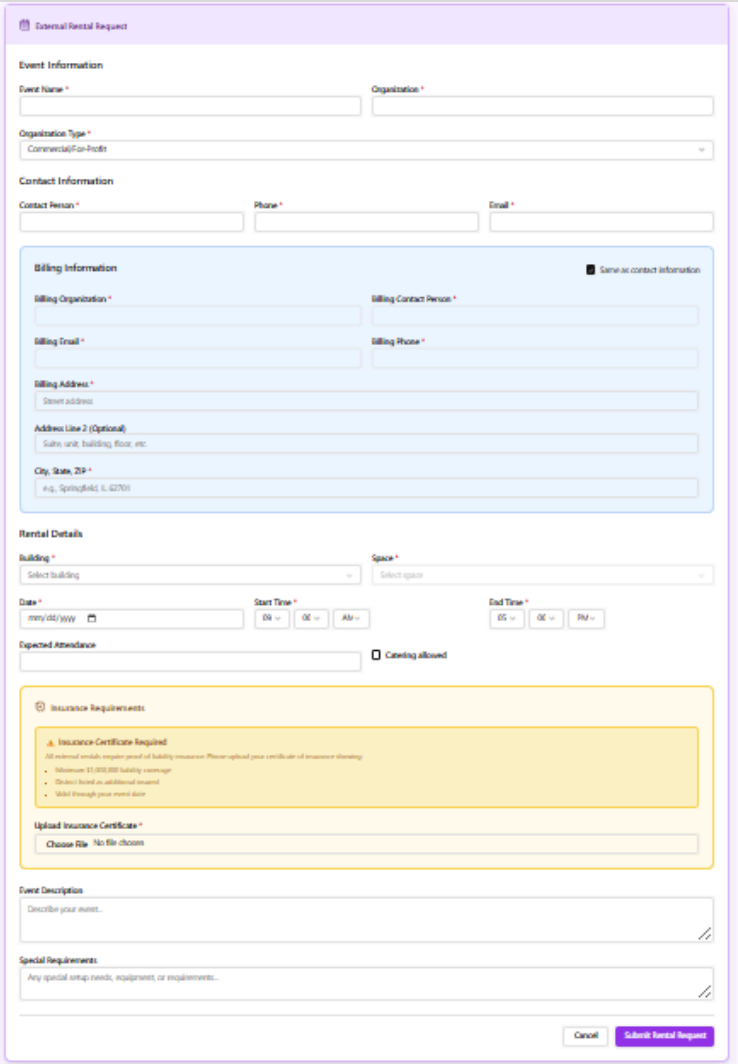
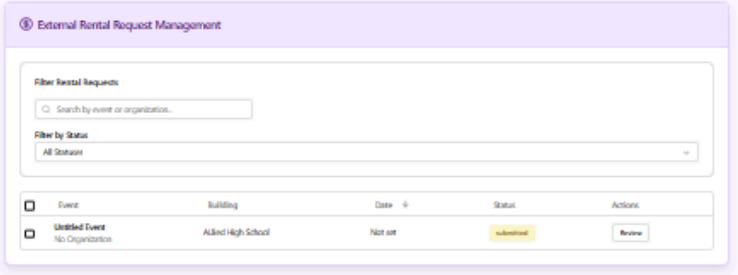
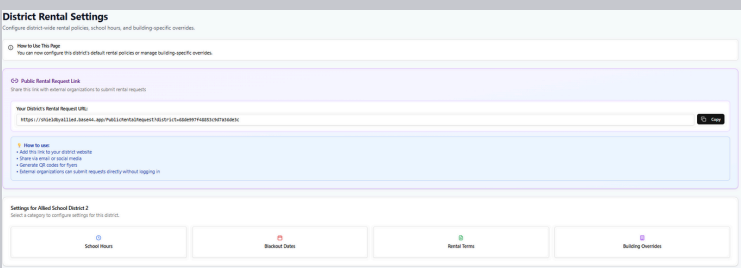
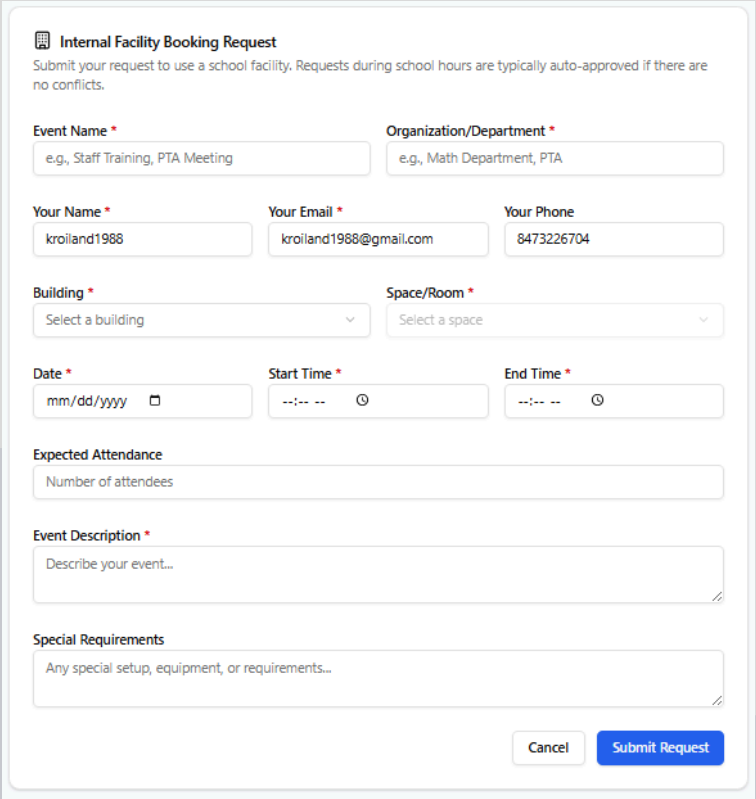
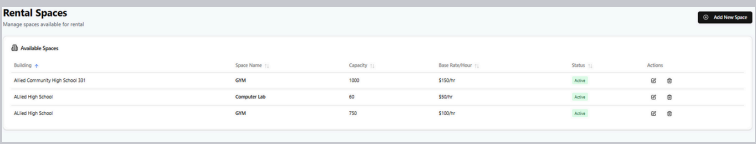
SHIELD simplifies how school districts manage internal reservations and outside community rentals by centralizing all approved spaces, requests, invoicing, and insurance tracking in one place. Staff can reserve district spaces quickly, while external groups submit requests through a public link, with SHIELD automatically tracking required insurance certificates and generating invoices when fees apply. Every reservation is tied to district-approved spaces only, ensuring safe, consistent, and accountable facility usage across the district.

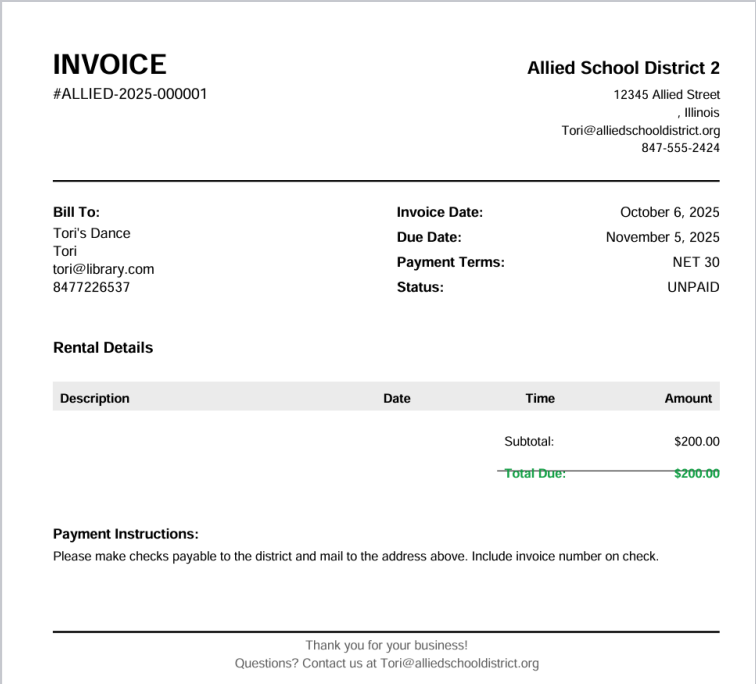






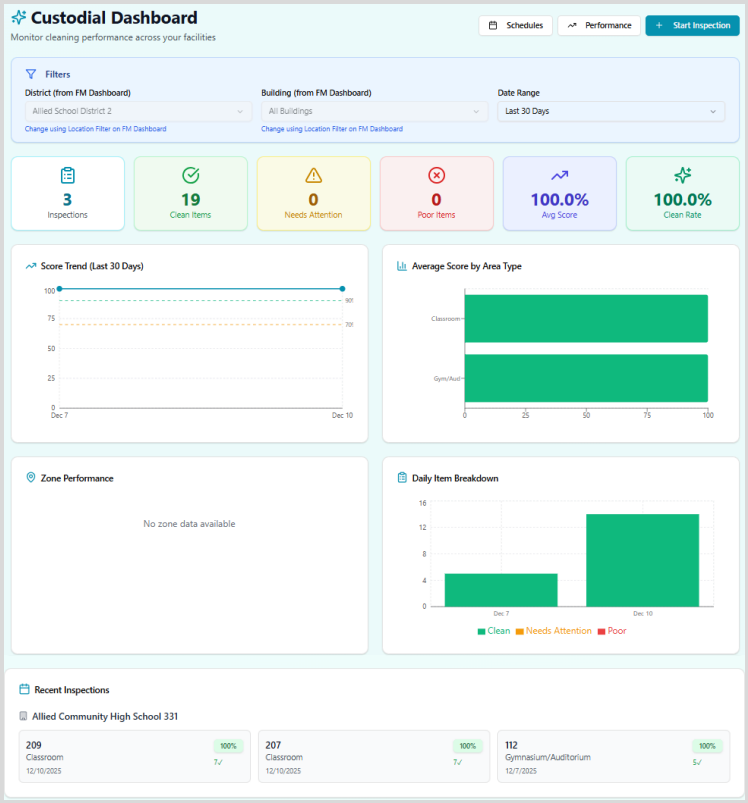


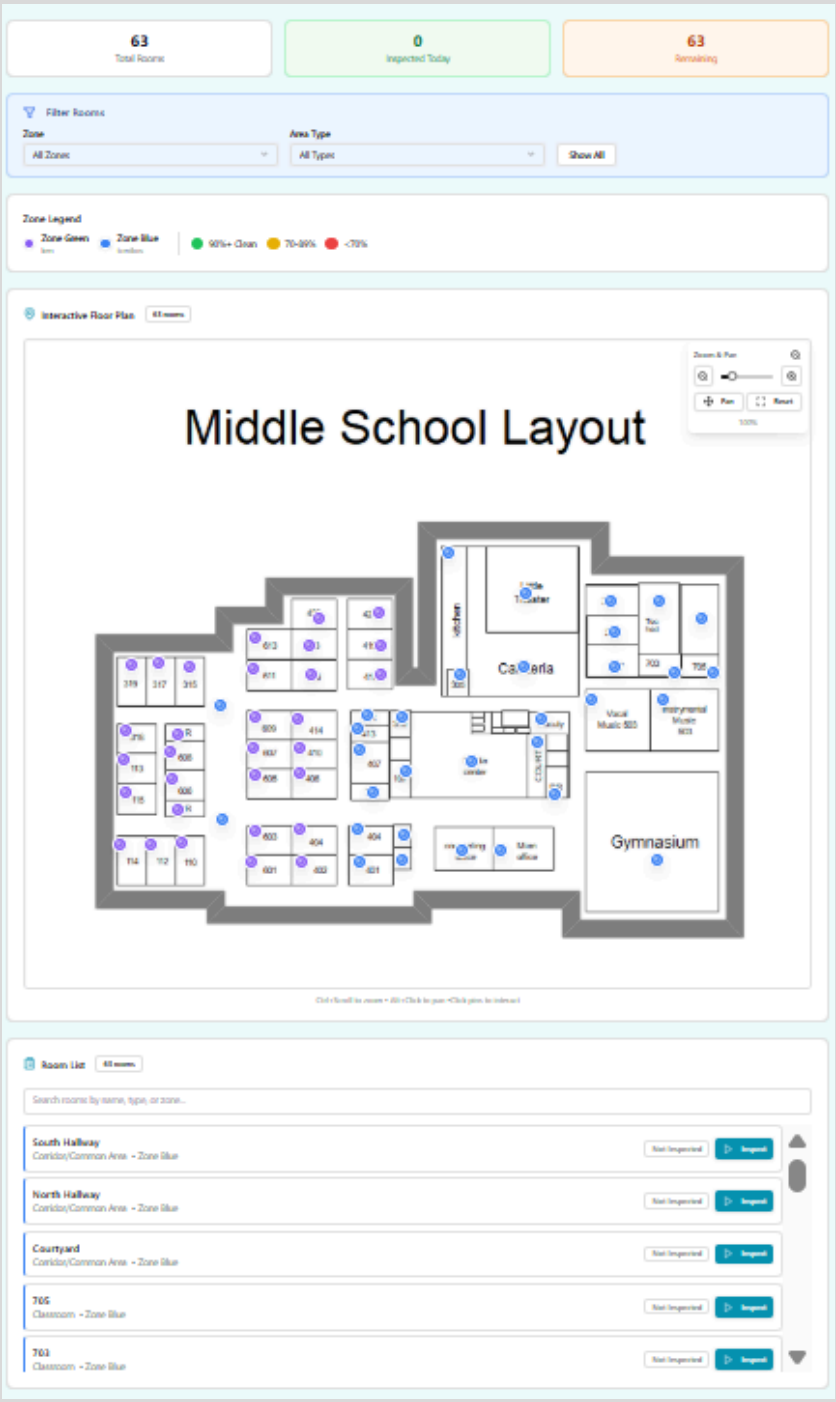


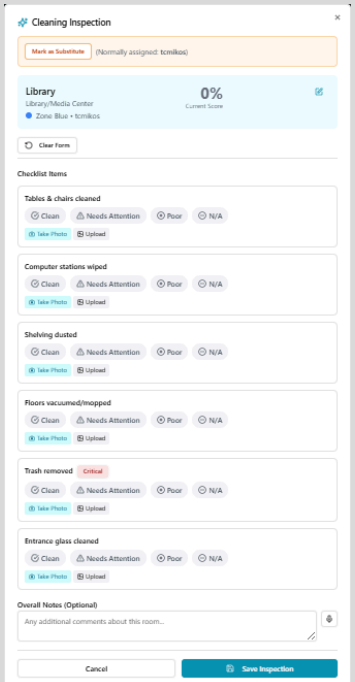


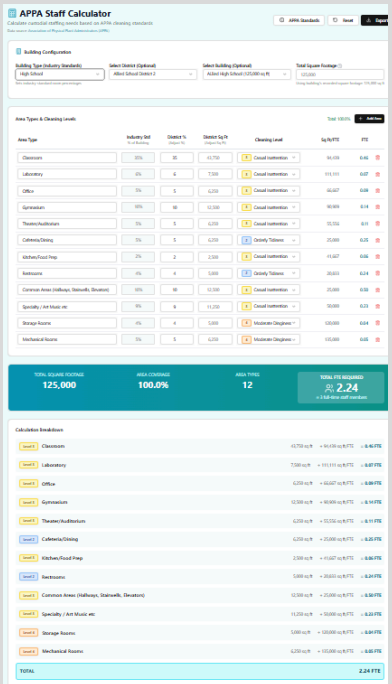
CUSTODIAL OPERATIONS

SHIELD's Custodial Operations module gives school districts a clear, data-driven view of cleaning performance across every building. Using APPA guidelines, districts can calculate accurate staffing requirements based on square footage, service levels, and workload expectations—ensuring teams are properly resourced and responsibilities are balanced. Floor-plan-based inspections allow administrators to zone out buildings, evaluate cleanliness by area, and document results with precision. The result is a transparent, consistent, and accountable custodial program that elevates building quality, supports staffing decisions, and ensures every space meets district standards.





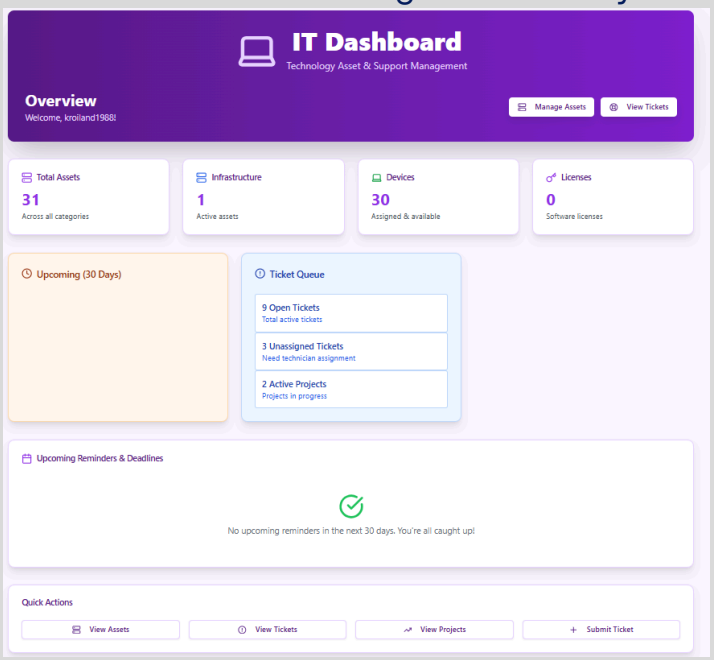


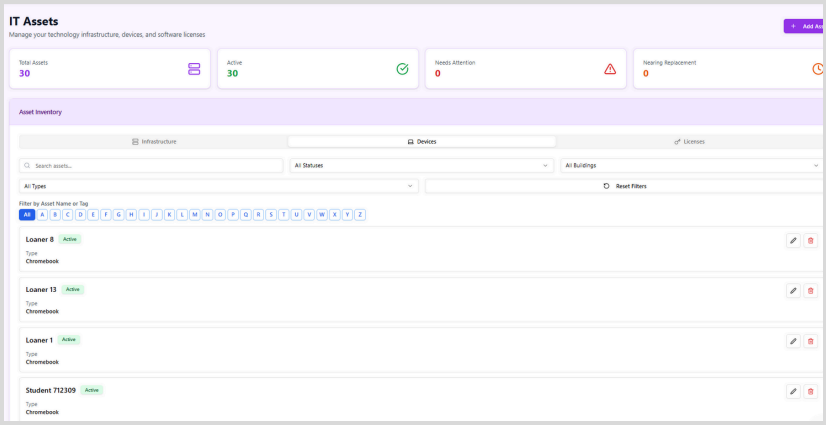


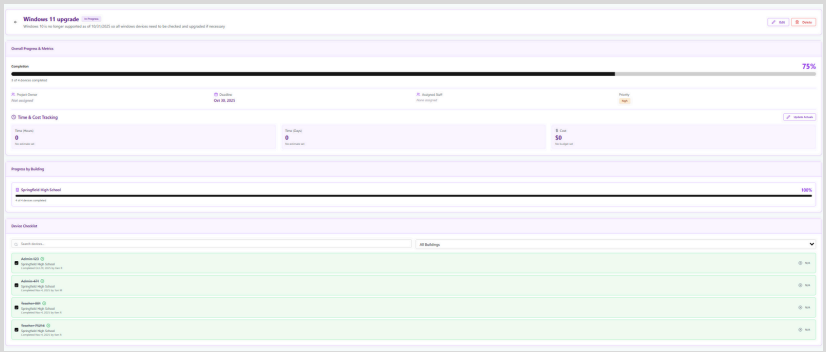
IT OPERATIONS

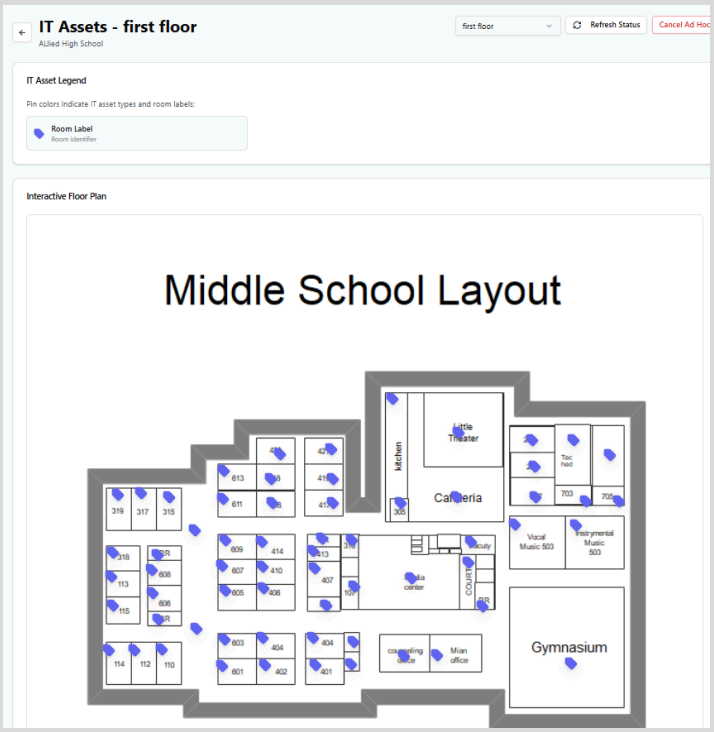
SHIELD's IT Operations module centralizes every aspect of district technology management into one clear, intuitive system. The IT Dashboard gives leaders instant visibility into device inventories, open tickets, active projects, and building-level technology needs. All IT assets are cataloged and tracked, with optional floor-plan mapping to show exactly where devices, access points, and infrastructure components are located.

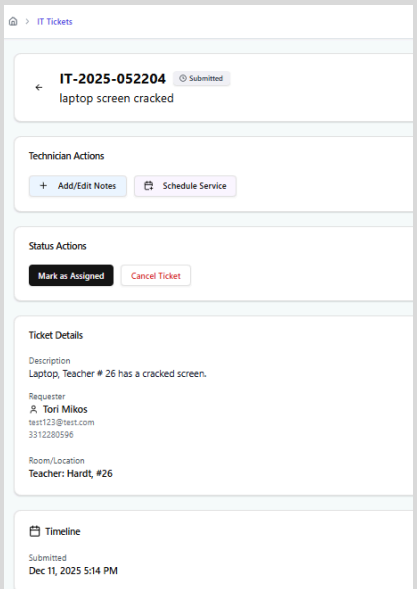
Staff can submit IT tickets through a simple, user-friendly form, while the IT team manages, assigns, and resolves requests with full transparency. Larger initiatives—network upgrades, device rollouts, security enhancements—are organized within IT Projects, giving districts a structured way to plan, track, and report progress. SHIELD brings order, accountability, and clarity to district technology operations, ensuring every device, request, and project is documented and managed efficiently.

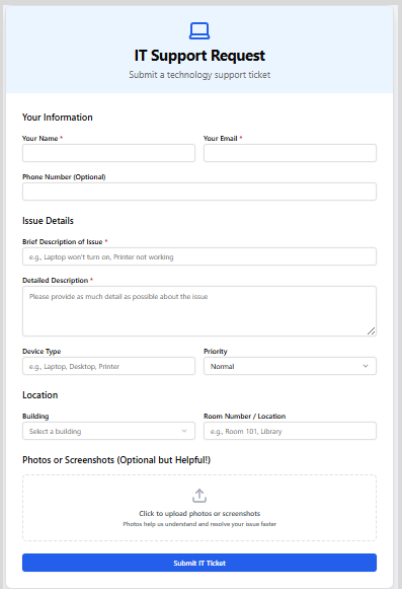












ALLIED 360 - FCA

Allied360's Facility Condition Assessments provide districts with a highly detailed, expert-led evaluation of every major building system, piece of equipment, and deferred maintenance item. Unlike architect-produced FCAs—which often rely on generic RSMeans cost books and can be off by 10% or more—Allied360 uses real contractors from the region and has a proven track record of 1–2% cost accuracy. This is an additional paid service performed by industry specialists, giving districts defensible, real-world numbers they can trust for long-range planning.

Our FCA process goes far beyond traditional spreadsheet-driven assessments. Each evaluation includes:

- Visual inspections by true subject-matter experts in mechanical, electrical, architectural, roofing, plumbing, and life safety
- Turnkey replacement cost modeling that includes design/engineering, permits, project management, and ancillary expenses—not just equipment cost
- Detailed equipment logging, with every tagged asset entered into an intuitive digital dashboard
- QR-coded asset tracking, allowing staff to scan equipment on site and instantly view history, condition, and recommendations
- A digital FCA dashboard summarizing district- or building-level conditions, forecasts, and capital planning scenarios
- Annual update subscription, ensuring costs escalate correctly, replaced equipment is updated, and recommendations stay current

Districts benefit from:

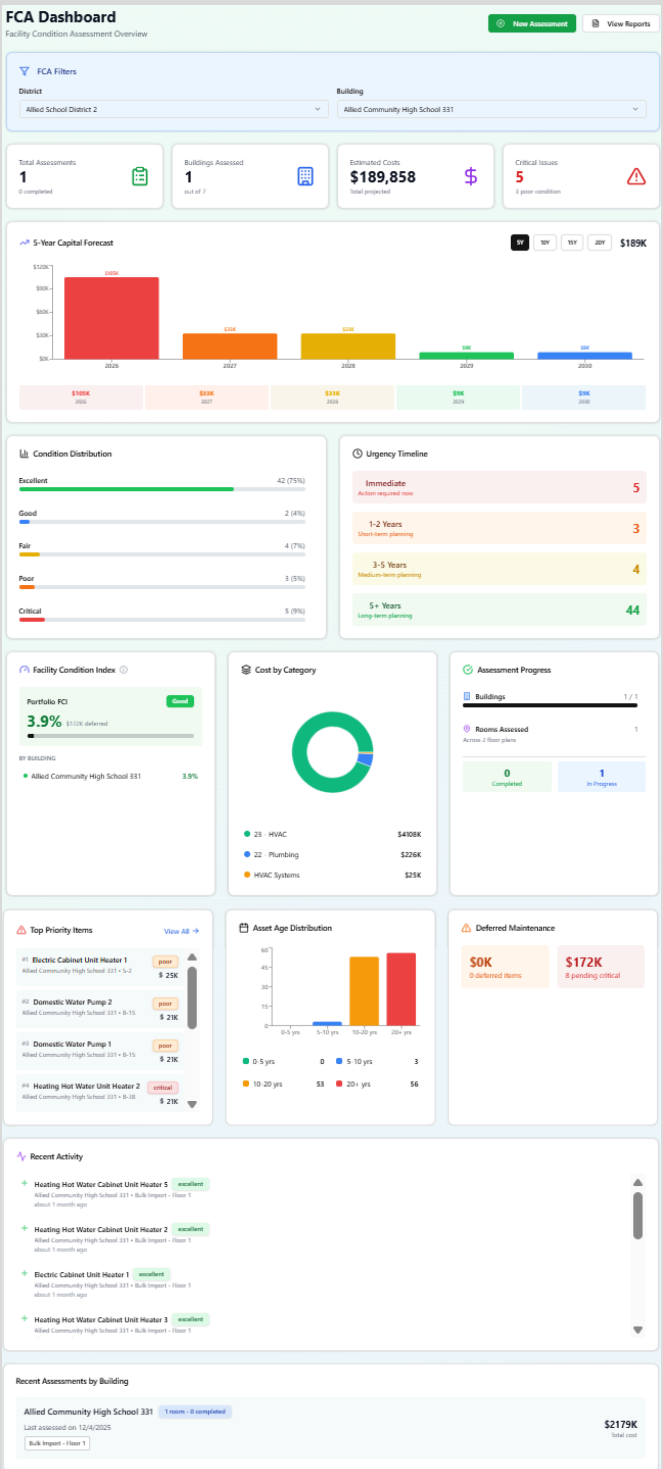
- Accurate, defensible capital planning
- Predictable future financial needs
- Clear documentation for boards and communities
- Stronger vendor negotiations
- Improved preventative maintenance alignment
- Easy asset access through QR-code integration

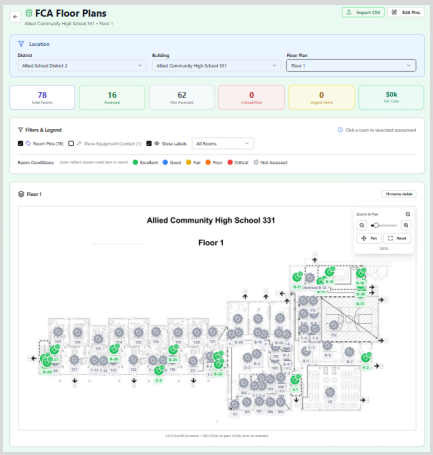
District leaders choose Allied360 because they want clarity, accuracy, and confidence. Our SME-driven, contractor-validated, digitally delivered FCA eliminates guesswork and provides a level of precision and usability that architect-delivered assessments simply cannot match.

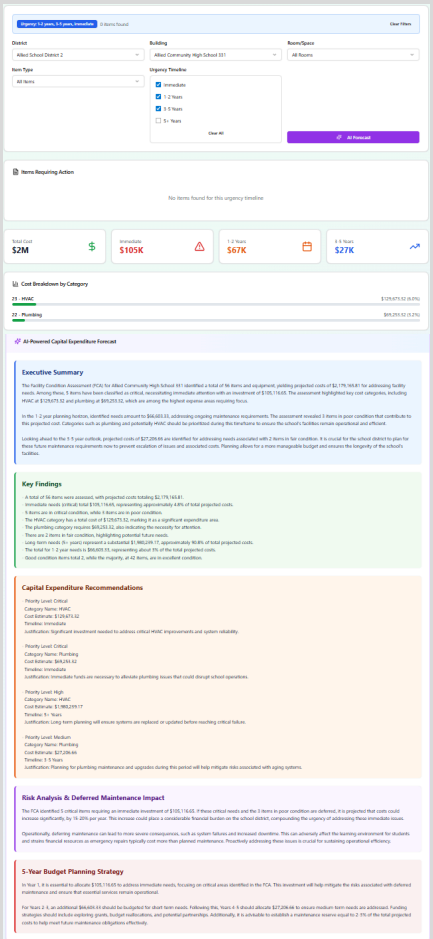
FCA OPERATIONS

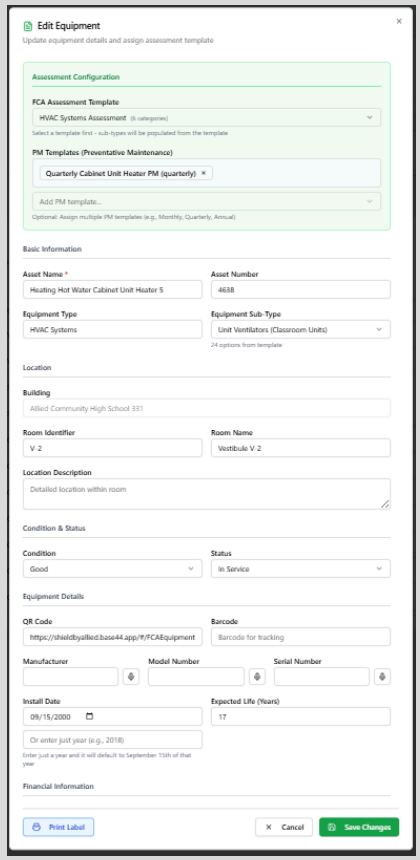
SHIELD's FCA (Facilities Condition Assessment) Operations give school districts a clear, data-driven understanding of the health, age, and long-term needs of their buildings and equipment.

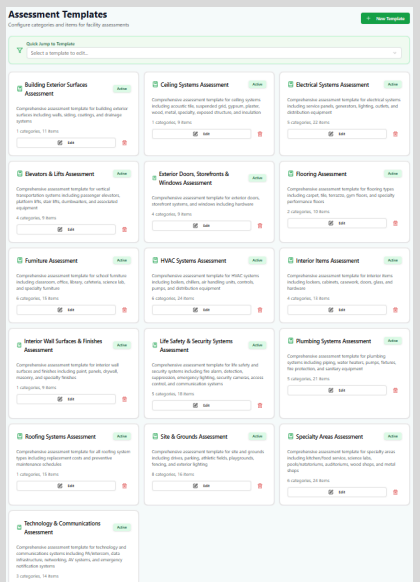
SHIELD applies industry-standard life-expectancy models, annual cost-escalation rates, and condition-based adjustments that upgrade or shorten the remaining life of each asset based on its actual state. This creates an accurate, living forecast of capital needs rather than a static report. A district- and building-level dashboard summarizes risk, replacement timelines, and investment priorities at a glance, while AI-powered reporting turns complex facility data into clear, actionable insights for superintendents, boards, and long-range planning.







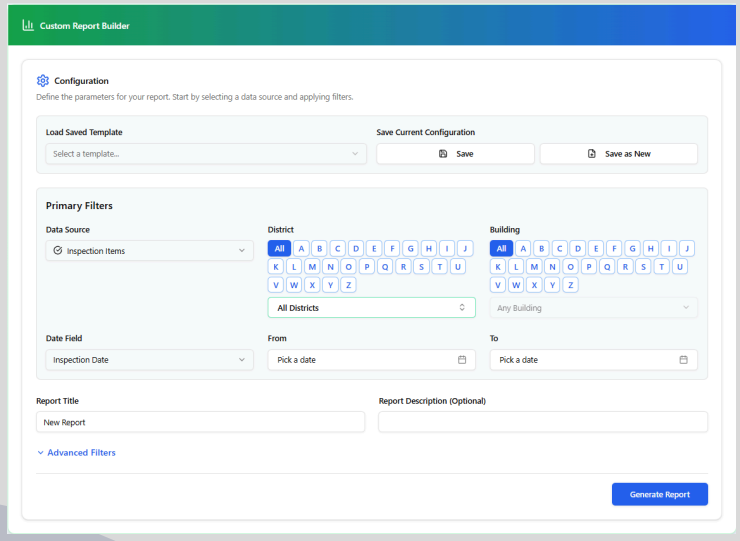


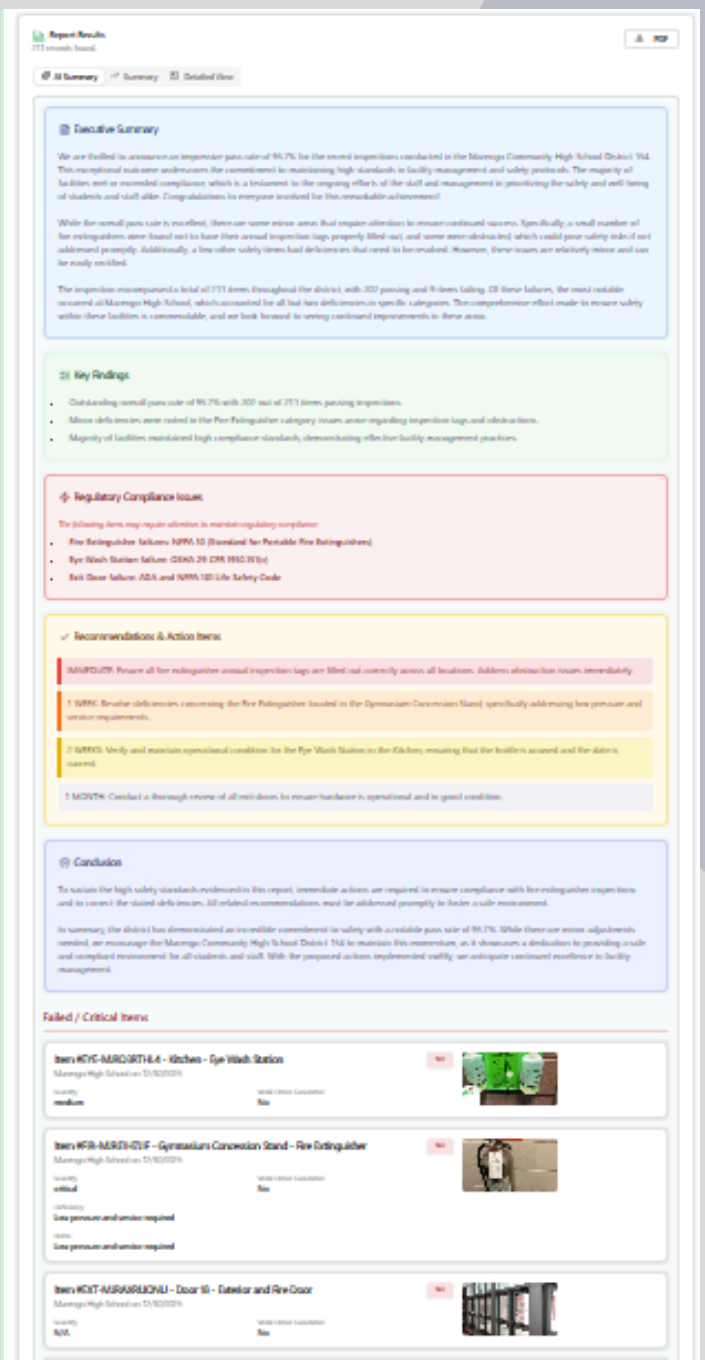


REPORTS AND ANALYTICS

SHIELD's AI Reports & Analytics engine transforms raw operational data into clear, actionable insights for district leadership. Instead of sifting through spreadsheets, logs, or disconnected systems, superintendents and directors receive instant, AI-generated summaries that highlight trends, risks, and priorities across maintenance, inspections, custodial performance, IT operations, and capital planning.

SHIELD analyzes patterns in work orders, PM completion, failed inspections, equipment age, staffing levels, and facility usage to surface what matters most–before it becomes a problem. With automated reporting, district-level dashboards, and intelligent forecasting, SHIELD gives leaders the clarity to make informed decisions, justify investments, and communicate confidently with boards and communities. It's a smarter, faster way to understand the health of every building and the performance of every operational program.





FRACTIONAL FACILITY MANAGEMENT SERVICES

Superintendents lead best when their time is centered on students, instruction, and the long-term success of the district. In many rural systems, however, the absence of dedicated facility leadership means operational responsibilities naturally find their way to the superintendent's desk. Fractional Facility Management provides a clear, supportive structure that keeps facilities running smoothly while allowing district leadership to stay focused on their core mission.

Fractional Facility Management gives the district year-round operational stability, professional oversight, and a fully maintained SHIELD system – all for a fraction of the cost of hiring a full-time Director of Operations. It ensures nothing falls through the cracks, every building stays on track, and your facilities remain safe, compliant, and strategically managed. Quarterly on-site visits and continuous remote support keep your district ahead of problems instead of reacting to them.

ANNUAL SUBSCRIPTION

The Annual Subscription provides consistent, year-round facility management anchored by SHIELD. District leadership stays focused on students and instruction while facilities remain organized, compliant, and professionally overseen through ongoing support and quarterly on-site visits.

WHAT'S INCLUDED

- SHIELD updates and data maintenance
- Preventive maintenance and compliance oversight
- Quarterly on-site facility reviews
- Remote support for administrators and facility teams
- Work order and facility usage optimization
- Custodial program alignment
- Annual FCA review and capital planning support
- Reporting and analytics for leadership

Your district receives year-round facility leadership through a structured blend of on-site presence, ongoing oversight, and continuous operational support. Each building is monitored according to its size and complexity, ensuring SHIELD remains accurate, preventive maintenance stays on track, and operational needs are addressed proactively.

This includes monthly monitoring of every building, quarterly in-person facility reviews, and continuous access for administrators, custodial teams, and maintenance staff. Together, this creates a comprehensive layer of leadership coverage that keeps your facilities safe, compliant, and aligned with district priorities while allowing the superintendent to remain focused on students and instruction.

ADDITIONAL FACILITY MANAGEMENT SERVICES

In addition to the Annual Subscription, districts may access specialized facility management services as needed. These services provide targeted support during high-impact moments such as emergencies, staffing transitions, construction projects, and procurement cycles. Each service is available as a lump-sum engagement or hourly support, depending on district preference.

Emergency Support
Stabilization, vendor coordination, cleanup oversight, insurance documentation, and construction management.
Staffing Support
Hiring assistance, job descriptions, screening, and interview participation.
Procurement Support
Bid preparation, scope development, vendor coordination, and evaluation.
Project Oversight
Owner's rep services for construction, renovation, and capital projects.
Operational Assessments
Facility condition assessments, custodial program reviews, PM program build-outs, and safety audits.
Strategic Planning
Energy reviews, facility use program optimization, and capital planning workshops.

Districts gain access to a full suite of professional facility management services through a flexible, value-driven structure designed to meet their needs without unnecessary complexity. Whether the district is navigating an unexpected emergency, preparing a major bid, managing a construction project, or planning long-term improvements, support can be added seamlessly and immediately. Every service is delivered with the same level of leadership, expertise, and operational clarity that districts expect from a seasoned Director of Operations–without the overhead of hiring additional staff or entering into multiple contracts. This gives superintendents the confidence that whenever a challenge arises, they have a trusted partner ready to step in with the right level of guidance and oversight.

Once a district selects the service they need, a tailored proposal is provided outlining both a lump-sum option and an hourly option, giving them complete control over how the work is structured and funded. This ensures every engagement is right-sized, predictable, and aligned with district priorities. By offering clear choices and transparent scopes, districts only pay for the support they actually need–nothing more. It's a simple, superintendent-friendly model that delivers high-quality expertise in the most efficient, cost-effective way, while reinforcing the district's ability to respond quickly, plan strategically, and maintain operational stability year-round.

NOTES

ALLIED 360

STRATEGIC CAPITAL PLANNING &
FACILITY MANAGEMENT SOLUTIONS

SHIELD

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SHIELD

by Allied Inspection Services, LLC

Complete **F**acility **M**anagement **S**uite (CFMS)

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