

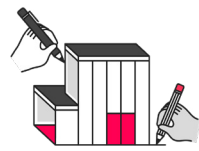
BEYOND THE BLUEPRINT

A Smarter Way to Manage Commercial Facilities



From Chaos to Control

Facility management is facing a range of evolving challenges as the industry adapts to new demands and technologies. Managers have a seemingly endless list of tasks to address:



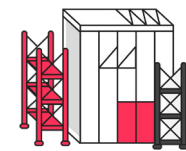
Portfolio management



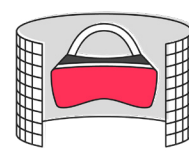
Asset maintenance, repair, and replacement



Budget oversight



Portfolio additions and renovation



Site safety and training

While smart technologies and IoT systems enhance building performance, digital twins are now critical for minimizing downtime and maximizing efficiency. Using Matterport, managers can create accurate 3D models to streamline tasks like space planning, safety training, and asset management.

Instant access to digital twins enables faster decision-making and collaboration. Pinpoint an asset's location, review schematics, or schedule maintenance with ease. Seamlessly coordinate renovations or conduct remote safety training for teams before they step on site.

Matterport provides a powerful, efficient way to address the demands of modern facility management.



Commercial buildings are growing—but so are the challenges.

From explosive square footage growth to an aging workforce, facility management is at a crossroads.

96B ft²

of commercial space spanned 5.9 million buildings in 2018—up 89% in floor space and 56% in building count since 1979.

29%

is the projected increase in commercial building floor space by 2050, reaching a total of 125 billion square feet.

53 years

is the average age of facilities in the United States, reflecting the need for modernization and reinvestment.

10,000

Baby Boomers reach retirement age every day, contributing to a major shift in the workforce.

37%

of organizations report being minimally effective at passing on critical knowledge from retiring workers.

Managing Multiple Locations

Consistency across every property. Visibility from anywhere.

Managing multiple facilities isn't just a logistical challenge—it's a strategic one. Each site may differ in layout, age, usage, and staffing needs. Without consistent documentation and real-time access to accurate site data, facility teams struggle to monitor work, enforce standards, and make timely decisions.

Matterport digital twins provide a scalable, standardized foundation for portfolio-wide operations. With photorealistic 3D models and centralized access, teams can evaluate conditions, track progress, and align stakeholders—without setting foot on site.



Digital Twin Advantages

- **Standardized Visuals Across Locations**
Every site, captured the same way—making comparisons, audits, and onboarding easier across regions.
- **Remote Coordination & Oversight**
Instantly view any space, collaborate with vendors, or troubleshoot issues without waiting on site visits.
- **Centralized Access for Stakeholders**
From executives to maintenance teams, everyone works from the same, always up-to-date model.
- **Smarter Renovation & Expansion Planning**
Model proposed changes, assess space usage, and align across departments without disruption.



**Streamlined Projects Across
Hundreds of Locations**

[Read Case Study](#)

Managing Large Spaces

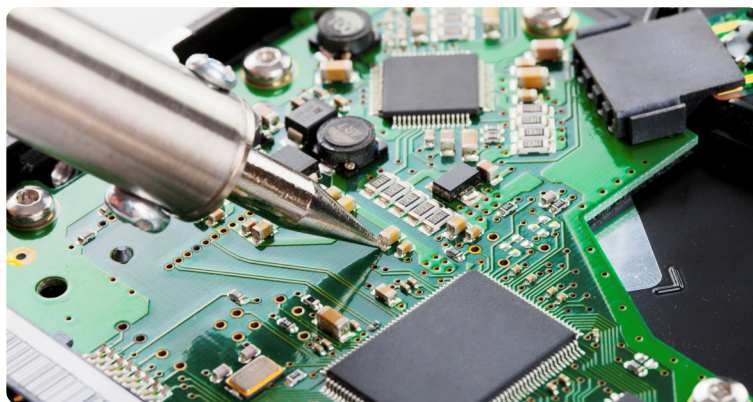
One digital model. Total operational awareness.



From manufacturing campuses to fulfillment centers, large facilities present unique visibility and coordination challenges. Paper records can't keep up. Manual walkthroughs are time-consuming. And as floor plans evolve, outdated documentation creates costly blind spots.

Matterport brings clarity to complexity. With a dimensionally accurate 3D model of every square foot, facility teams can explore, update, and coordinate across vast spaces—without ever leaving their desks. The result: faster decisions, fewer disruptions, and a shared operational truth.

At 13 football fields per floor and 12 miles of conveyor belts, even Amazon's fulfillment centers are now modeled with Matterport digital twins to simplify operations and training.



SEACOMP

**New Way for Clients
and Prospects to Tour
Manufacturing Facilities**

[Read Case Study](#)

Digital Twin Advantages

- **Spatial Intelligence at Scale**

Understand layouts instantly—without needing CAD expertise or site walkthroughs.

- **Faster Floor Plan Updates**

Quickly capture and reflect evolving layouts as equipment or departments shift.

- **Remote Maintenance & Planning**

Collaborate on upgrades, space reconfigurations, or inspections with full visual context.

- **Reduced Downtime and Disruption**

Conduct assessments and stakeholder reviews virtually to keep operations running.

Safety and Training

Prepare teams faster. Protect people everywhere.

Nothing matters more than safety—and yet, training remains one of the most fragmented processes across facilities. Traditional walkthroughs require travel, disrupt operations, and expose new hires to unfamiliar environments before they’re ready.

With Matterport digital twins, training becomes safer, faster, and more scalable. Teams can explore facilities virtually, learn protocols in context, and engage with interactive modules—all before ever stepping onsite. The result? Fewer accidents, shorter onboarding time, and greater operational readiness.



Companies that use virtual training see...

70% faster skill acquisition.

45% reduction in workplace injuries.

Digital Twin Advantages

- **Virtual Walkthroughs, Anytime**
Train staff, vendors, and contractors from anywhere with immersive, photorealistic site tours.
- **Reduced Risk Exposure**
Minimize in-person exposure to hazardous or high-traffic areas until personnel are fully prepared.
- **Pre-Visit Orientation**
Familiarize new hires or partners with emergency exits, equipment zones, and safety protocols before arrival.
- **Interactive Learning Modules**
Integrate videos, hotspots, quizzes, and guided paths with partner tools like Treedis and AWS for hands-on digital training.
- **Ongoing Risk Monitoring**
Regularly review and update site conditions virtually to catch potential hazards early.



Aircraft Digital Twins Provide Flexible Online Training

[Read Case Study](#)

[Watch Video](#)

Operations Visibility

From static floor plans to living, intelligent environments.



Most facility data lives in silos—blueprints in one system, sensors in another, inspections in spreadsheets. This fragmentation slows down diagnostics, hides risks, and creates blind spots across your operations.

With Matterport, every facility becomes a centralized, intelligent workspace. By integrating real-time IoT data, AI-powered

insights, and partner tools like Treedis and AWS, digital twins evolve into live operational dashboards—making it easy to track conditions, manage assets, and act proactively across your portfolio.



Digital Twin Advantages

- **Sensor Data in Spatial Context**

Overlay occupancy, temperature, vibration, or humidity readings directly onto your 3D model for instant issue detection.

- **Centralized System Integration**

Use APIs and SDKs to connect with existing CMMS, IoT, and asset tracking platforms—no rip-and-replace needed.

- **AI-Driven Property Intelligence**

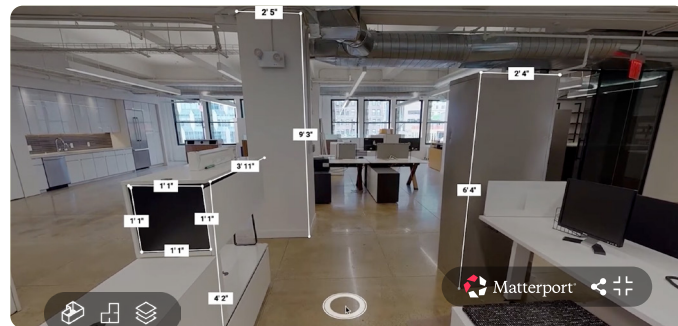
Access auto-generated dimensions, surface areas, and distances to support faster space planning and inventory checks.

- **Remote Diagnostics & Monitoring**

Investigate issues from anywhere—whether it's a rooftop chiller, electrical panel, or loading dock sensor.

- **Partner-Enhanced Workflows**

Treedis brings immersive customization and AWS delivers scalable, secure data infrastructure for smart operations at scale.



Digitized 1000+ Properties and Realized 53% Cost Savings

[Read Case Study](#)

More Digital Twin Benefits

One platform. Infinite applications.



Digital twins don't stop at better visuals—they become the foundation for a smarter, more connected facilities strategy. When combined with BIM workflows, enterprise APIs, and tools like AWS and Treedis, your twin becomes a dynamic hub for collaboration, planning, training, and operational excellence.

Whether you manage one location or a global portfolio, Matterport scales with you—simplifying complex processes, reducing costs, and delivering value across every phase of the facility lifecycle.

Unlock Smarter Operations Across the Board

- **Project & Lifecycle Management**

Embed RFIs, planning data, and field notes directly into your model with Procore and BIM integrations—supporting faster renovations, upgrades, and handoffs.

- **Enterprise Scalability**

Deploy across teams and continents using Matterport's cloud-native platform and AWS infrastructure—no matter the complexity of your operation.

- **Training & Onboarding at Scale**

Build immersive AR/VR learning environments with Treedis to reduce ramp-up time, reinforce procedures, and minimize errors.

- **Real-Time Monitoring & Alerts**

Integrate IoT and AWS tools for immediate notifications about system failures, access changes, or environmental conditions.

- **Visual Intelligence for Any Stakeholder**

From executives to maintenance crews, everyone sees the same up-to-date model—aligned, actionable, and audit-ready.

Proven Results

75%
reduction in project planning costs.

30%
increase in training effectiveness.

53%
decrease in travel costs.

80%
reduction in as-built modeling expenses.

Ready to Take the Next Step?

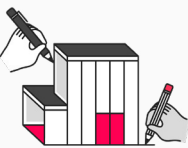
Reimagine What's Possible with Matterport



From managing multi-site operations to maximizing asset uptime, Matterport helps facility teams do more with less—with precision, speed, and confidence. As demands grow and buildings become more complex, the need for accurate, real-time insight has never been more critical.

Whether you're overseeing one property or a thousand, a Matterport digital twin gives you the visibility, intelligence, and tools you need to manage smarter.

Let's Build Your Digital Twin Strategy



Streamline Maintenance



Improve Operational Oversight



Visual Intelligence for Any Stakeholder



Enhance Asset Tracking



Advance Safety & Training

Get started today. Let us show you how easy it is to bring your facility online. Whether you're digitizing your first site or scaling across hundreds, we're here to help.

[Schedule a Personalized Demo](#)