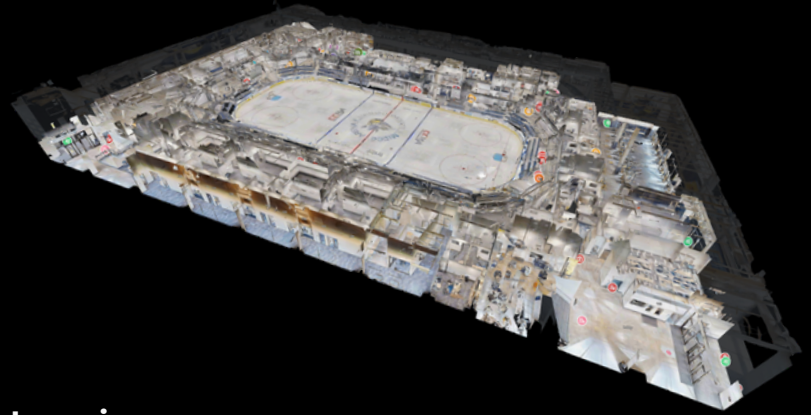




DIGITAL TWIN IMAGING



Capability Statement

Metaverse Imaging Inc., DBA Digital Twin Imaging

South Dakota DOT-certified Small Business Enterprise (SBE) and SBA-certified Women-Owned Small Business (WOSB) providing 4D digital twins of public buildings for emergency preparedness, facility operations, and compliance documentation.

WHAT WE DO

- Web-accessible 3D digital twins of public buildings, hosted in the DTI portal with secure, role-based access.
- Optional 4D safety and operations layer with cameras, room-clearing status, and linked SOPs, documents, and asset information.
- LiDAR as-built data (point clouds) and room/space inventories that support BIM, facility maintenance, and emergency planning.

CORE COMPETENCIES

- Multi-sensor LiDAR and photogrammetry capture (indoor/outdoor, drone and terrestrial) integrated into secure portal and BIM workflows.
- High-speed capture of large public buildings (up to ~65,000 sq ft per technician per day).
- Secure cloud portal with SSO and AWS GovCloud deployment options.
- Unified 4D facility index combining spatial, asset, and safety data.
- Emergency workflows including labeled access points, room-clearing visualization, and incident-time model sharing with responders.

KEY DIFFERENTIATORS

- Public-safety-ready digital twins purpose-built for law enforcement, fire, and emergency management—not just marketing imagery.
- **Proven operational impact: in timed SWAT trials, teams using the DTI model reached targets up to 15× faster than control groups.**

BOOK DEMO



NAICS CODES

541360 – Geospatial mapping services
541370 – Surveying and Mapping Services
541990 – Professional, Scientific, Technical Services
541519 – Software installation services, computer
54151S (SIN)– IT Professional Services
541611 – Strategic planning consulting services

UEI: QVJMUN2M6FX6

US Patent: 12,442,641 B1



GSA eLibrary
listing

CAGE CODE: 9PRP3

PAST PERFORMANCE

State-Wide Public Safety Integration (SD Dept. of Public Safety Pilot): Awarded state-funded pilot to integrate DTI's 4D models directly into the GeoComm 911 dispatch mapping interface, providing first responders with high-fidelity, real-time situational awareness within active emergency response workflows.

Campus Security Digitization (DHS Grant Funded - Award Pending): Selected as the exclusive spatial virtualization vendor for Augustana University and the Children's Home Society (SD) campuses to enhance security posture and active-threat mapping under the DHS Homeland Security Non-Profit Security Grant Program (NSGP).

Critical Infrastructure & Educational Readiness: Generated comprehensive spatial indexing for 100+ public facilities and school districts across the Midwest to optimize active-threat readiness and emergency response coordination.

Municipal & Institutional Asset Management: Delivered precision LiDAR scanning and facility documentation for the Dickinson County Courthouse and the Augustana University Midco Arena.

Renovation & Capital Project Support

High-accuracy LiDAR capture and milestone rescans to support clash-ready BIM and visual as-built records.

Facilities & Asset Management

Up-to-date spatial and asset data linked to each room, streamlining inspections, work orders, and reducing repeat site visits.

Compliance & Building Documentation

Single visual source of truth for space inventory, egress routes, life-safety equipment, and standardized room labels for audit readiness.

Emergency Preparedness & Public Safety

4D walkthroughs with labeled access points, shutoffs, and staging areas, plus secure responder access during drills and live incidents.

