



DIGITAL TWIN IMAGING

Capability Statement

ABOUT US

Digital Twin Imaging (DTI), a division of Metaverse Imaging Inc., specializes in scanning, mapping, and maintaining precise spatial and building information data to optimize asset management.

OUR SERVICES INCLUDE

3D Imaging: Providing detailed and realistic building representations Spatial

Data Management: Ensuring accurate and efficient data handling

Development Services: Supporting the standardization and classification of spatial data for streamlined building operations.

TECHNOLOGY WE USE

Matterport Pro3 Scanners
Autodesk REVIT DJI Matrice
300 RTK
with P1 mapping camera
ESRI ArcGIS Reality Suite
Leica BLK 360 Scanner
Leica BLK 2FLY LiDAR Drone

SERVICE + TECHNICAL CAPABILITIES

- Guidance during design reviews
- Drawing/data retrieval
- Training on building measurement
- Updating policy documents
- Attending meetings with counterparts
- Providing 3D imaging service
- Flexibility to achieve deliverables

CORE COMPETENCIES

- Using LiDAR and 3-dimensional models to create a 4D model
- Maintaining 4D model as a complete unified index of pertinent school data
Integrating 4D with other technologies
- Significantly reducing the time to resolving an emergency situation
- Precision execution in scanning public buildings
- Historical documentation and restoration
- Facility condition documentation and asset management Construction, as-built development, geo-location and geo-referencing BIM development

KEY DIFFERENTIATORS

- DTI is an umbrella index that consolidates all safety, maintenance and other technologies into one index, easily accessible from the DTI app
- Laser scanning (LiDAR) photogrammetry
- Video-capture point cloud mapping

BOOK DEMO





Digital Twin Imaging Capability Statement

NAICS CODES

- 541360** – Geospatial mapping services
- 541370** – Surveying and Mapping Services
- 541990** – Professional, Scientific, Technical Services
- 541519** – Software installation services, computer
- 541611** – Strategic planning consulting services



GSA eLibrary
listing



UEI:

QVJMUN2M6FX6

CAGE CODE:

9PRP3

SOLUTION

SkyView Asset:

Enhances building views with drone-captured aerial insights and detailed 2D floorplans for improved construction monitoring.

SOLUTION

Physical Space Capture:

Creates accurate digital replicas of spaces using Infrared/LiDAR scanning, combined with 360° photography to give an immersive feeling.

SOLUTION

Future Planning + Design:

Enables efficient virtual planning and collaboration for building projects and renovations by conversion to BIM files.

SOLUTION

Staff Orientation and Recruitment:

Improves recruitment and orientation with engaging and informative 3D models of new environments.

PAST PERFORMANCE

South Dakota

Augustana University Midco Arena
Augustana University Campus
Harrisburg School District, 13 Schools
Warner School District, 1 School
Bishop O'Gorman School System, 8 Schools
Aberdeen Public School District, 9 Schools
Aberdeen Roncalli School District, 3 Schools

Minnesota

Windom School District, 4 schools

Iowa

Dickinson County Courthouse
Arnold's Park Amusement Park
Okoboji Community School District, 3 Schools
Spirit Lake Community School District, 3 Schools
Harris-Lake Park Community School District, 2 Schools

Nevada

Dollar Loan Center, 1 building