



# 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



G S A e L i b r a r y  
l i s t i n g



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