

REAL REVEAL

CAPABILITY STATEMENT

Precision 3D capture and measurement for buildings, sites and parts.

Laser scanning, drone mapping, thermal imaging and inspection against the drawing, with every result's accuracy stated.

Owned by a service-disabled U.S. Army veteran · SBA SDVOSB certification: application in preparation

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CORE COMPETENCIES

Reality capture

- 3D laser scanning of buildings, interiors, sites and structures
- Drone photogrammetry, aerial LiDAR, thermal and multispectral imaging (flown by partner HISS)
- Matterport and 360° walk-through imagery
- Fixed reference points, so repeat visits line up

Dimensional inspection and metrology

- Inspection to drawing tolerances (ASME Y14.5 GD&T) by CMM and scan
- First-article, incoming and in-process inspection; source inspection
- Measurement plans; uncertainty stated for every result

Data, software and visualization

- Large projects joined in one coordinate system (600+ scan positions)
- Custom point-cloud processing and analysis tools; applied R&D
- Browser-based 3D viewers; fly-through and cutaway films
- Delivery records with file checksums and data custody

DIFFERENTIATORS

Metrologist-led. Founder: ASME GDTP Senior; AUKOM-certified metrologist and instructor; measuring professionally since 2007.

Accuracy stated on every deliverable. Checked against independent reference points; reported as RMSE per ASPRS Edition 2.

Fixed-price quotes in one business day, listing deliverables, file formats, accuracy and schedule.

Ready for federal sites. Aircraft named in each quote, American Security Drone Act compliant; EM 385-1-1 safety plans for USACE work.

SELECTED EXPERIENCE

FOUNDER	Draper Laboratory, 2007–2012: precision metrologist; government source inspection, defense guidance components.
FOUNDER	Carl Zeiss Industrial Metrology, 2013 onward: helped build ZEISS's U.S. metrology-services business; trained 500+ people.
FIELD WORK	Nashville-area residence, 2026: inside-and-out 3D record; 600+ interior scan positions plus exterior drone capture with HISS.
WITH HISS	Thousands of drone images processed into 3D models, point clouds and maps.
IN-HOUSE	Defect-finding methods tested on simulated rail, bridge and street scenes with known defects.

Real Reveal, LLC was formed in 2026 and has no federal contracts yet. Founder experience is listed as key-personnel experience (FAR 15.305).

COMPANY DATA

Legal name	Real Reveal, LLC (Tennessee LLC, 2026)
UEI	DYT9UH7WN838
CAGE	Pending (DLA review)
SAM.gov	Submitted Oct 15, 2026
Size	Small business
Address	600 12th Ave S, Apt 2210, Nashville, TN 37203

NAICS CODES

541370	Surveying & Mapping · primary
541330	Engineering Services
541340	Drafting Services
541360	Geophysical Surveying and Mapping
541380	Testing Laboratories
541511	Custom Computer Programming
541512	Computer Systems Design
541513	Computer Facilities Management
541715	Physical and Engineering R&D

KEY PSC CODES

C213	A-E inspection
C219	A-E services, other
H399	Inspection, miscellaneous
R425	Engineering support
T008	Photogrammetry
T009	Aerial photography
T014	Topography
B529	Scientific data studies

WAYS TO BUY

Micro-purchase: fixed-price quote, up to \$15,000

Simplified acquisition: RFQs once SAM.gov is active

SDVOSB set-asides: through HISS as prime

Subcontracting: to A-E and facility-assessment primes

TEAMING PARTNER

Heitman International Solutions & Services, LLC (HISS), Ellijay, GA. SBA-certified SDVOSB and VOSB.

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Field scanning and drone operations; owner Justin Heitman is Field Operations Lead.