Transforming Data into Insight

SLINGSHOT AEROSPACE

LA EDC
Tommy Ashman
Cofounder, CPO

UNLOCKING THE WORLD'S LARGEST UNTAPPED DATA SOURCE

Company

Founded in 2016

CEO

DAVID GODWIN

Entrepreneur & Engineer

AlertMedia

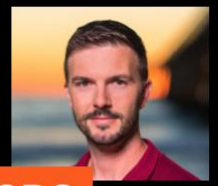
ATX SEED VENTURES

CTO

MELANIE STRICKLAN

ENGINEER

AIR FORCE



CPO

TOMMY ASHMAN

Intelligence Ops

AIR FORCE

STEVE MINK

AIR FORCE

CARRIE HERNANDEZ

SPACEX

STEVE MASSEY

SPACEX

SPENCER ROMO

Cerebri≥

SLINGSHOT AEROSPACE

- Signal Processing Company “powered by cognitive compute”
- 17 employees: Data Scientists, EEs, Software Developers, GIS Engineers,
- El Segundo, CA, Austin, TX , Albuquerque, NM (Lab)
- TechStars, LA
- Seed Round 3.5M
- Defense, Insurance, Financial Services, Oil & Gas

techstars

NVIDIA

planet.

DigitalGlobe

HEXAGON

NASA

Products

Industries: Defense/Intelligence, Insurance, Financial Services, Oil & Gas, Disaster Response, First Responders

- Infrastructure Detection (Structures, Roads, Equipment, etc.)
- Encroachment Detection
- Flood Detection/ Depth Monitoring
- Infrastructure / Land Change Detection
- Asset Monitoring
- Global Commodity Monitoring
- Anomaly Detection
- Embedded AI

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High Level Deep Learning Framework

Data Sources

Data Management

Training

Performance Monitoring

Trained Network

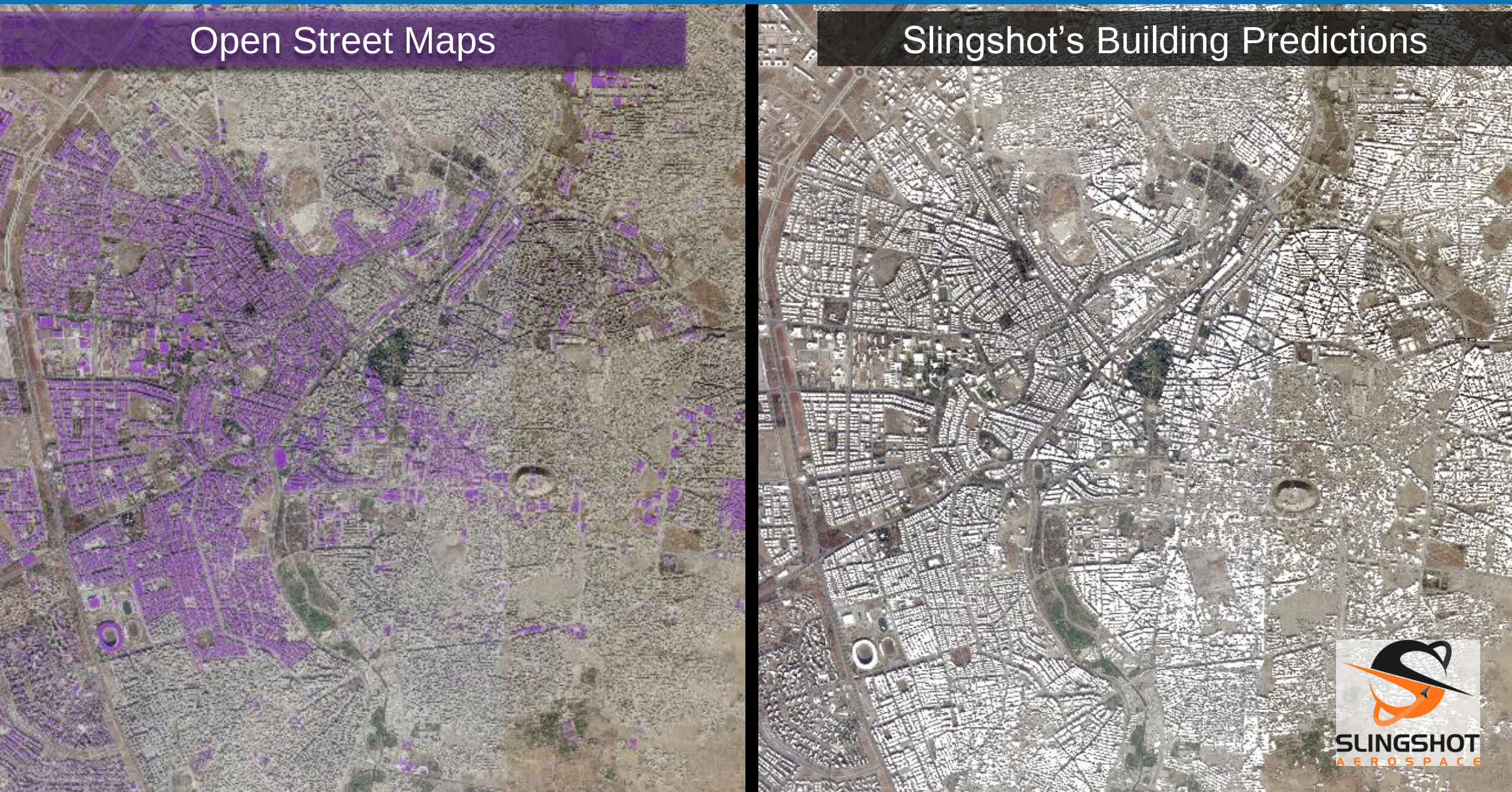
Cloud Deployment

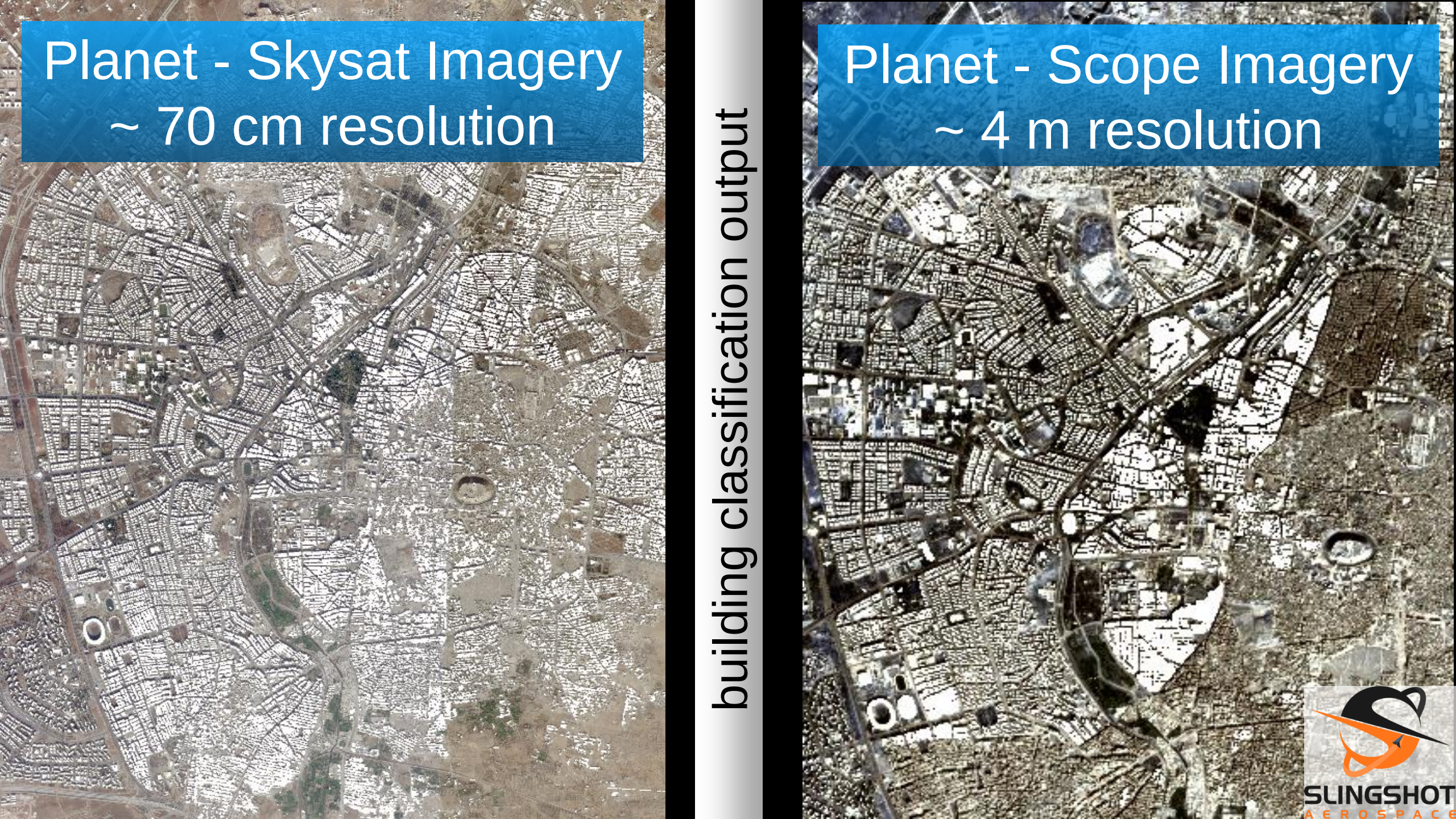
Embedded at the Edge

Slingshot's Deep Neural Framework: Clairvoyance

Use Case: Building Footprints and Change Detection
Aleppo, Syria

Aleppo, Syria using Planet Skysat 70cm resolution




Planet - Skysat Imagery
~ 70 cm resolution
building classification output
Planet - Scope Imagery
~ 4 m resolution
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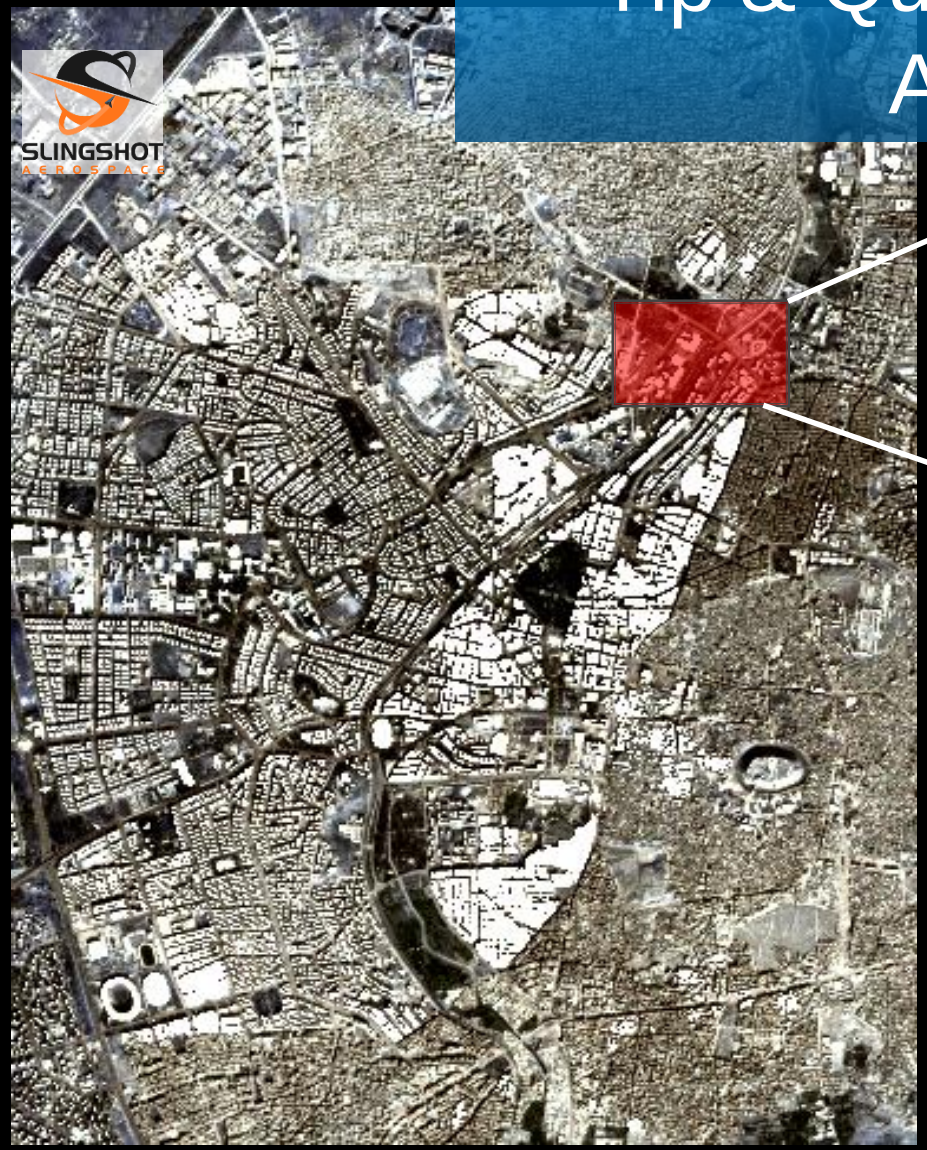
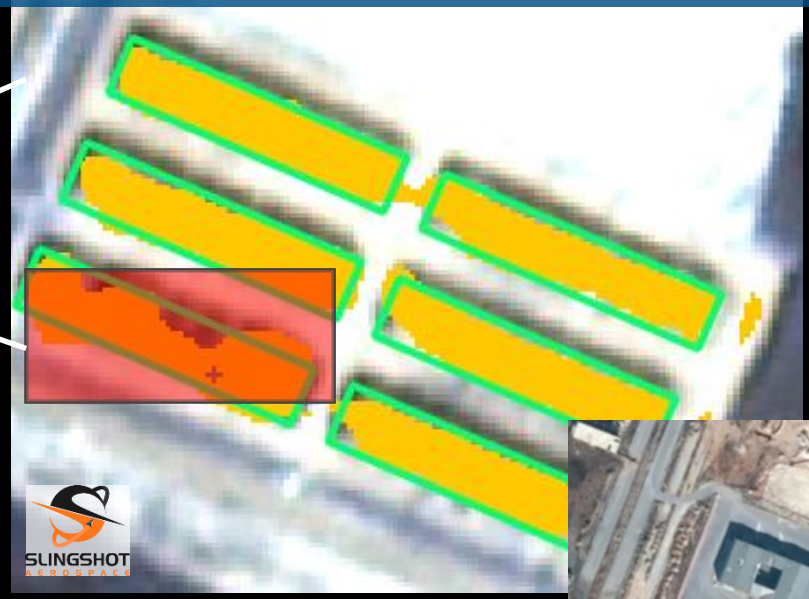
Use Case: Building Footprints and Tip & Que Change Detection Aleppo, Syria





Use Case: Building Footprints
El Segundo, CA

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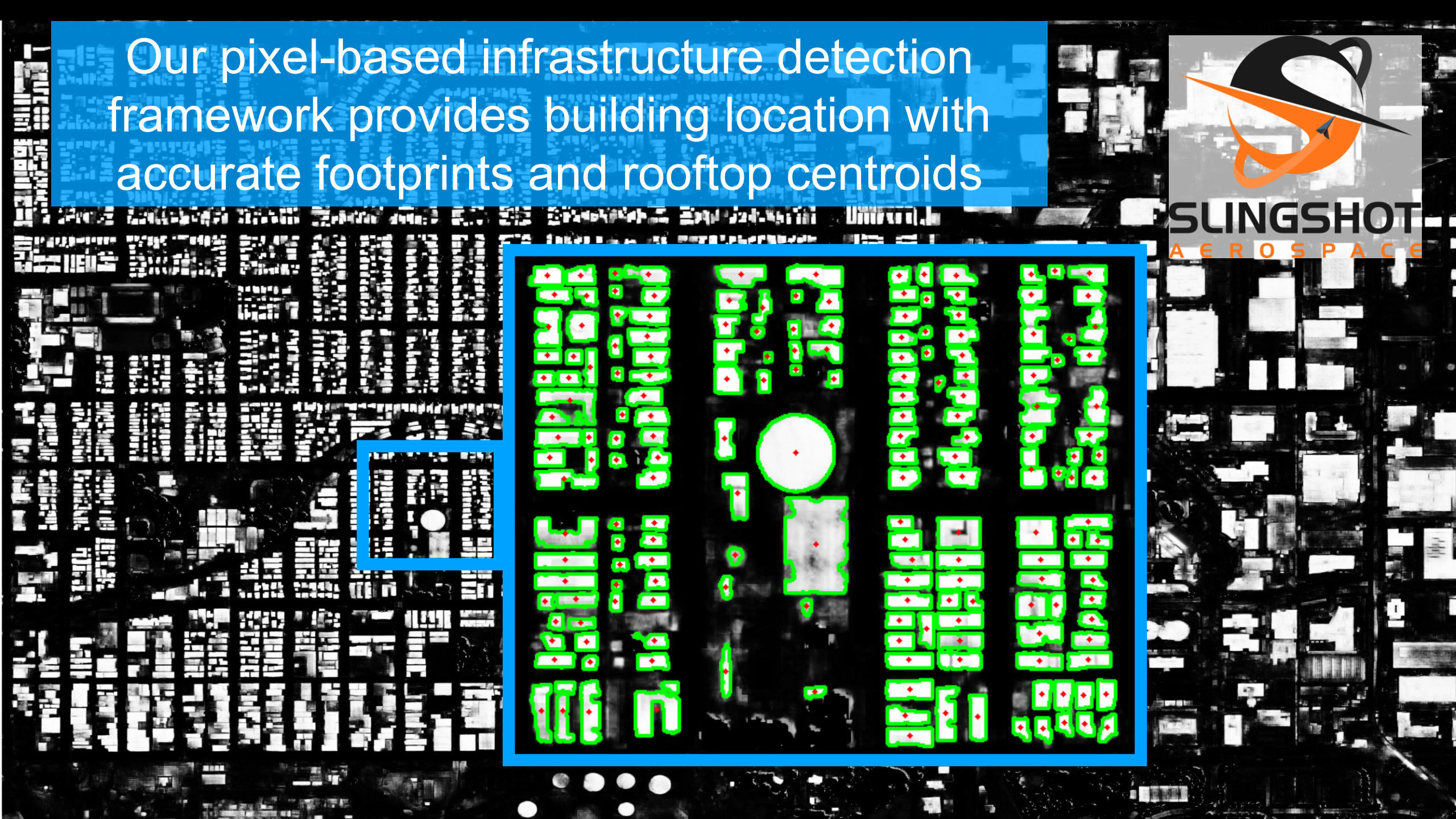
Our pixel-based infrastructure detection framework provides building location with accurate footprints and rooftop centroids



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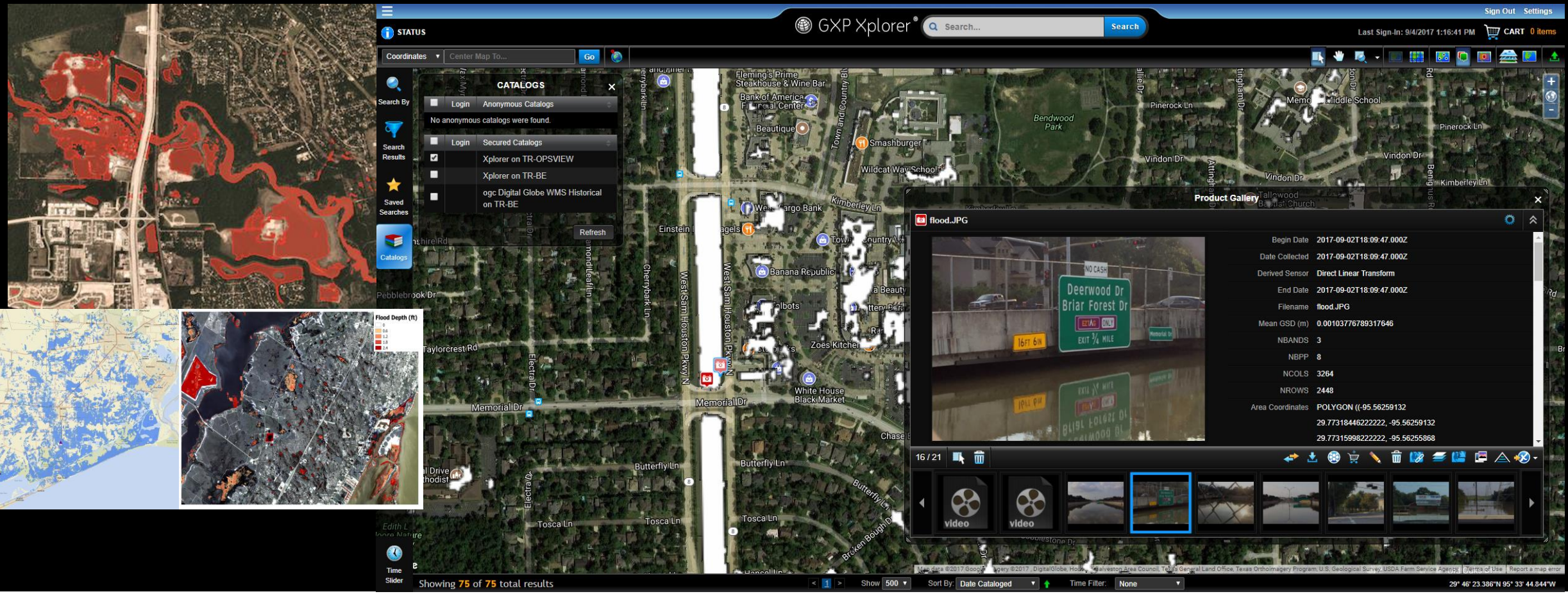
Use Case: Change Detection
Building Footprints
El Segundo, CA

Disaster Response: Hurricane Harvey



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TEAM RUBICON
Disasters are our business.
Veterans are our passion.

BAE SYSTEMS
INSPIRED WORK

WE NEED YOU

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