

An aerial photograph of a city grid, likely Dubai, showing numerous high-rise buildings and roads. Several red circular markers with white centers are overlaid on the image, indicating specific data points or locations. The text is overlaid on an orange banner at the bottom left.

# A Digitized Platform for the Collection, Validation and Future Projections of Grids Construction Data

# Company Overview

- 4 year-old Israeli-American startup
- Build the technology to collect, validate and manage critical construction data to support the major investments in the US gas utility sector
- 50 employees
- Over half of the 20 largest energy companies in the US are already clients of the company
- \$10.6M annual revenue in 2018





# U.S Natural Gas Aging Infrastructure

- 200M households get natural gas supply
- +2.4M miles of pipeline
- **The problem:** +50% of the infrastructure was installed in the 1950s and 1960s > Zero data collection



San Bruno Explosion



**“Know Your System”  
New Regulations**



**\$B**

**Billions in Capital Investment are spent to Fortify & Upgrade NG Infrastructure**







## The Problem: Flooding the System

Extensive data collection processes using manual procedures (or partial digitized solutions):

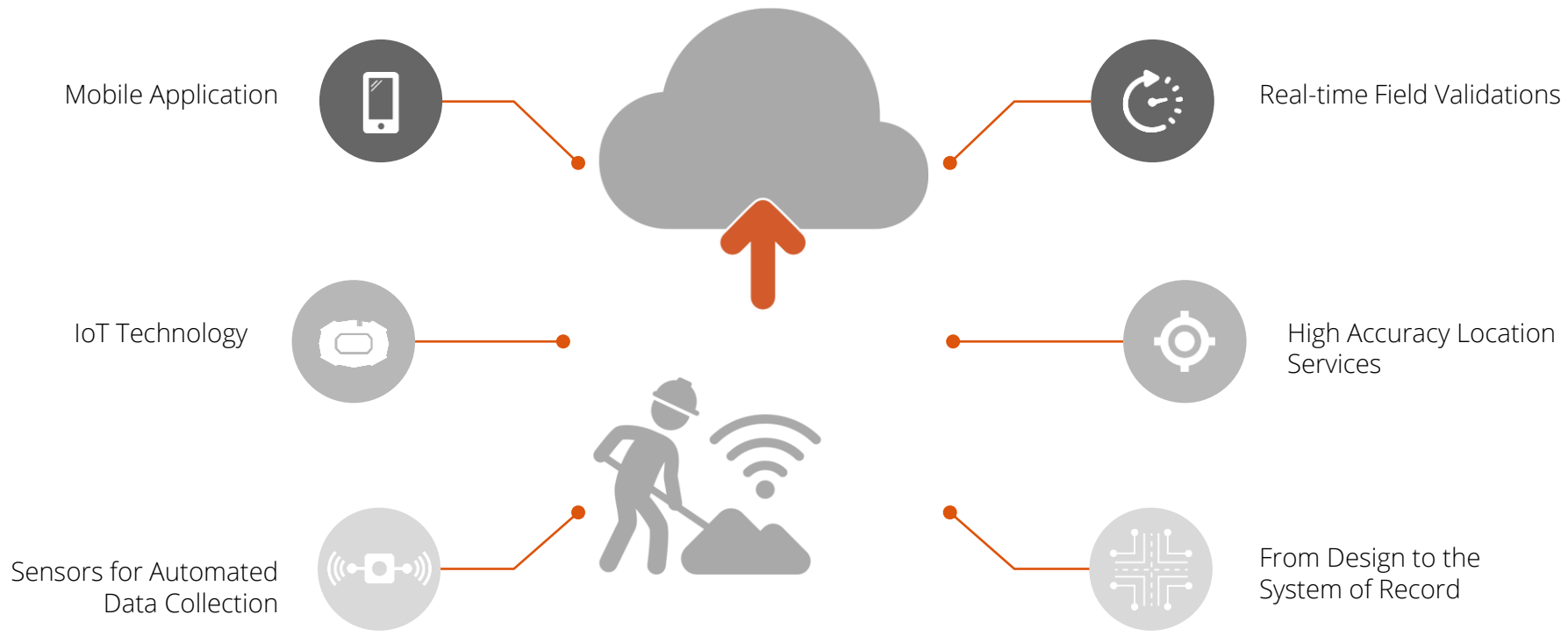
- No real-time “eyes” in the field
- Lengthy projects closing processes

# The Technology

Automated grid construction data collection using sensors & IoT technology, to enable effective management of operations & future projections



# Field Data Collection Process





# Data Management & Analytics

Review & Approve Tool



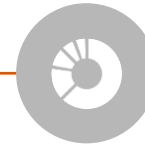
Real-time bridge between field and back-office



Automates and expedites projects' closing



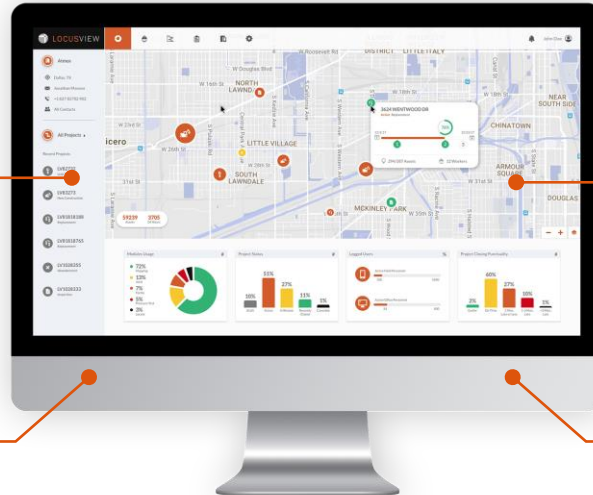
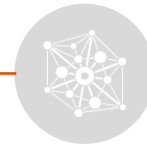
Dashboards & Reports



Integration with other enterprise systems (ERP, GIS...)



Big Data Analytics



# 2018 Platform Summary in Numbers

23k

Projects Worked

300k

Assets Collected

5M

Decisions Made

# Technological Collaboration to Support Market Needs

NortecView collaborates with gas industry leaders to build technology that ensures regulatory compliance & enables the scaling of the energy industry by providing holistic data collection and data management platform



The American Gas Technology Institute  
Not-for-profit research organization  
Founded in 1941  
+1,300 patents



Not-for-profit corporation led by 25 utilities who serve over  
50M natural gas users in the US and Canada



# Future Expansions



**Thank You!**

Emily Speiser, Product & Marketing  
Director

[emily@nortecview.com](mailto:emily@nortecview.com)