

## WEBINAR 02 — ATTENDEE RESOURCE GUIDE

# Seeing Your Community in Real Time

## Integrating GIS, Imagery, AI and Operational Data

The value of a Digital Twin depends on the quality and timeliness of its information. This session explores how organizations combine GIS, imagery, LiDAR, inspections, 311 systems, work orders, permits, sensors, and AI to maintain an accurate picture of community conditions.

60 minutes · 2026/27 dates to be announced · Live audience Q&A

Use this guide before, during and after the session: read the summary, follow the agenda, take notes in the space provided and bring your questions to the live Q&A.

## SESSION SUMMARY

# Seeing Your Community in Real Time

## Integrating GIS, Imagery, AI and Operational Data

The value of a Digital Twin depends on the quality and timeliness of its information. This session explores how organizations combine GIS, imagery, LiDAR, inspections, 311 systems, work orders, permits, sensors, and AI to maintain an accurate picture of community conditions.

Speakers will cover how reality capture and AI-assisted assessment keep the record current between formal survey cycles, and how to judge which data sources justify their cost.

### Key topics covered

- Integrating enterprise GIS
- Imagery and reality capture
- AI-assisted condition assessment
- Operational data integration
- Building trusted, current information

### What you should leave with

- Learn which data sources deliver the greatest value
- Understand how AI enhances operational awareness
- Discover best practices for integrating enterprise systems
- See how imagery supports continuous updates

### Who this session is for

GIS professionals, asset management teams, public works, transportation departments, utilities, survey and mapping teams and IT professionals.

## AGENDA

# How the hour is structured

Timings are approximate. The session runs 60 minutes with live Q&A in the final segment.

| TIME        | SEGMENT                                           | LED BY             |
|-------------|---------------------------------------------------|--------------------|
| 0:00 – 0:05 | Welcome & series introduction                     | ConnectMii Events  |
| 0:05 – 0:15 | Framing the problem: the local-government context | Moderator          |
| 0:15 – 0:35 | Technology session: the topic in practice         | Technology partner |
| 0:35 – 0:50 | Practitioner case study from a public agency      | Guest speaker      |
| 0:50 – 0:58 | Live audience Q&A                                 | All speakers       |
| 0:58 – 1:00 | Wrap-up, resources & next session                 | Moderator          |

## Pre-session checklist

Review these before the session so the discussion lands on your own situation. Tick what your agency can already defend with evidence.

- ☐ We know how often each dataset is refreshed
- ☐ Imagery and field data land in a system others can reach
- ☐ We can tell current records from stale ones
- ☐ AI outputs are reviewed before they drive work
- ☐ Integrations are documented and monitored

**SPEAKERS**

# Who you will hear from

The full speaker line-up for this session is confirmed ahead of the event date. Registered attendees receive bios and affiliations by email.

**TECHNOLOGY SPECIALIST**

## Speaker to be announced

A technology specialist walks through the platforms, data and workflows behind the session topic, with real project examples drawn from public-sector deployments across North America.

**PUBLIC AGENCY PRACTITIONER**

## Speaker to be announced

A practitioner from a city, county or public agency shares how their team put this to work — what they built, what it cost, what changed, and what they would do differently.

**SESSION MODERATOR**

## ConnectMii Events

ConnectMii Events produces the Operational Digital Twins series and moderates each session, keeping the discussion practical and focused on the needs of local-government teams.

**NOTES**

# Your notes

Capture what applies to your agency: assets, workflows, costs, blockers and next steps.

## Key points from the session

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## Ideas that apply to my agency

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NOTES

# Actions and follow-ups

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## Resources or contacts to request

**LIVE Q&A**

# Prepare your questions

The session closes with live audience Q&A. The most useful questions name a specific asset, department, budget constraint or workflow you are dealing with. Draft yours below and submit them in the Q&A panel during the session.

## Prompts to get you started

- How current does our data actually need to be, by asset class?
- Where are we paying twice to collect the same information?
- What would we trust an AI assessment to decide on its own?

## My questions for the panel

Question 1

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Question 2

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Question 3

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Question 4

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Didn't get your question answered live? Email it to [info@connectmiievents.com](mailto:info@connectmiievents.com) and the team will follow up after the session.