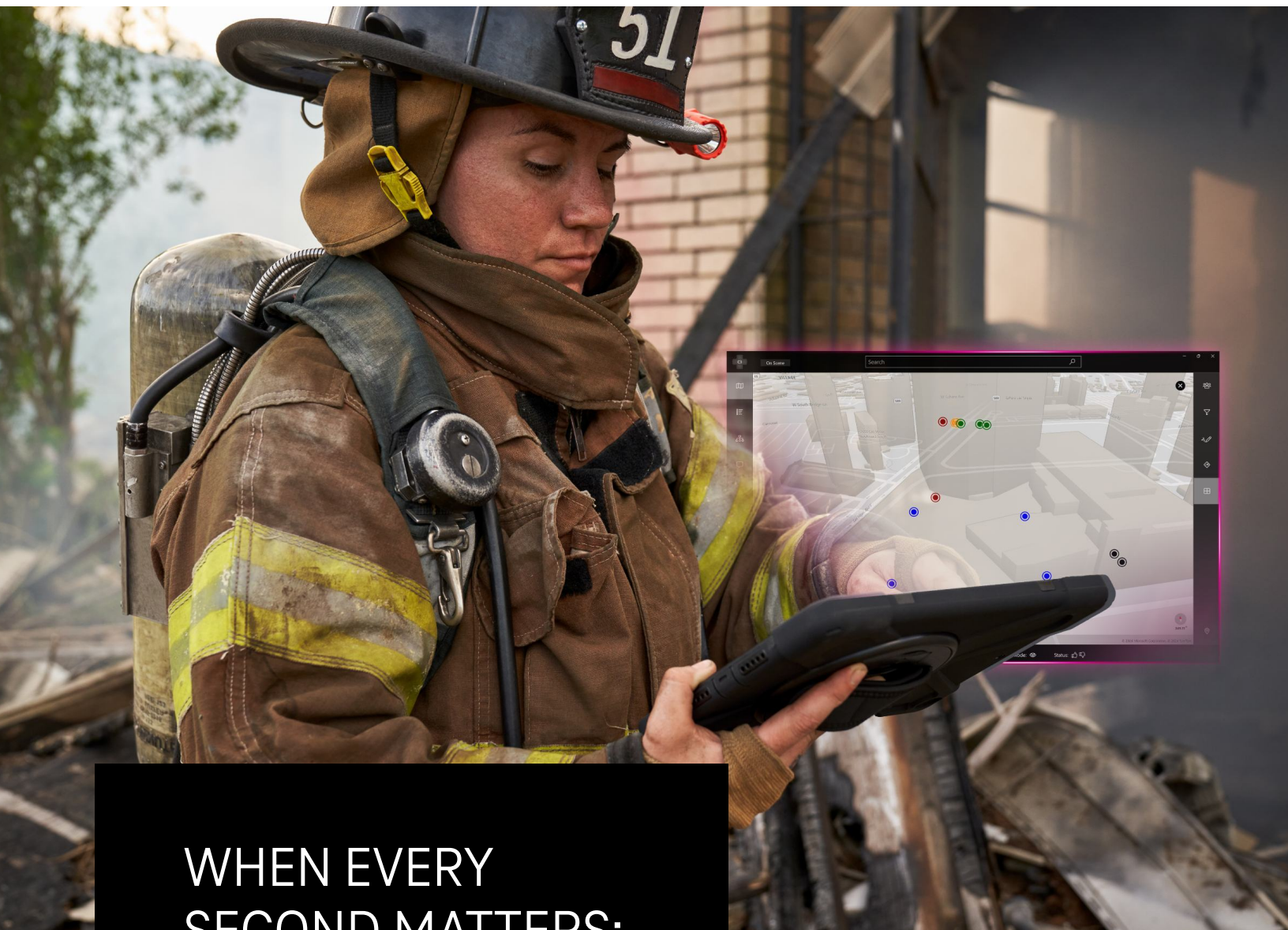




WHEN EVERY
SECOND MATTERS:
HOW 3AM
INNOVATIONS, INC.
**KEEPS OUR
HEROES SAFE.**

First Responder safety
relies on real-time
communication and
coordination.

KEY TAKEAWAYS

- FLORIAN® is the first AI-enabled incident command platform developed to aid fire service, civil protection, and disaster control teams.
- FLORIAN supports first responders with innovative communication, location, and coordination information for effective and confident response planning.
- By leveraging 5G connectivity and prioritization from T-Mobile, first responders using FLORIAN can quickly gain visibility into evolving situations.

You know that heart-pounding moment when you arrive at the scene of an emergency—and the rush of those first few minutes when you're rescuing people and protecting property? We're helping make those minutes safer. Here's how FLORIAN and the T-Mobile 5G network are changing the game for firefighter safety.

Picture this: You're an incident commander coordinating a team of firefighters inside a high-rise building. Instead of relying on radio check-ins every 10 minutes, you can see exactly where your team is, floor by floor, in real time. That's what the first responders at the Arlington County Fire Department in Virginia experienced when they switched to FLORIAN. The department currently relies on FLORIAN to provide an additional layer of coverage during special events.

"With FLORIAN, we can see not only what floor they're on but how fast and in what direction they're moving," said Captain and Communications Technology Officer Nathan (Ned) Waterfall from Arlington County Fire Department. "Our previous solution could only tell us if firefighters were in a building, but now, with 3D mapping, we can see what floor they're on."

"FLORIAN isn't just another tech tool—it's the evolution of accountability." It provides critical insights at critical times:

- 3D mapping
- Enhanced tracking that pinpoints the location of every team member
- AI voice control and transcription

What makes all of this possible? Our 5G network. Built for tomorrow's emergencies but ready today, it gives first responders like you the ultimate in network performance when every second counts.

Just ask Captain Waterfall: "This is a game changer. We can find firefighters in seconds now—not minutes. That's the difference between life and death."



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— Nathan (Ned) Waterfall, Captain and Communications Technology, Arlington County Fire Department



A focus on firefighter safety.

Firefighter safety was top of mind when 3AM Innovations founders developed FLORIAN. "Many of us have lost team members," shares Ryan Litt, co-founder of 3AM Innovations. "We're passionate about changing that story."

The result of 3AM Innovation's vision: An automated incident command platform that delivers critical insights in real time. "It's information that can support firefighter decisions, it's information that can help save lives," said Litt. "T-Mobile offers the speed of delivery and prioritization that helps support our mission."

"Digital technology has become an essential tool in our society, so it's essential that we afford it to first responders."

Additionally, FLORIAN's Monitor package can provide first responders with instant access to critical information—like road closure maps, drone feeds, and weather radar— all in one place. By collecting multiple data streams and displaying them on a single pane of glass, FLORIAN helps you assess emergencies faster, plan your next moves, and communicate with your team in real time. This means you can respond with precision and confidence when every second counts.

With critical information at the ready, an incident commander can send support right where it's needed— fast. This helps speed up response time and increases survivability potential for citizens and firefighters alike.

With the T-Mobile 5G network, multiple features work in tandem to bring FLORIAN data sharing to life:



High speed, low latency
for data-intensive
communications.



Enhanced reliability
with broad network coverage,
reaching more places when
it matters most.



High capacity that's great for
data-intensive tools like
3D mapping, voice-based AI,
and geolocated video.

“ T-Mobile offers the speed of delivery and prioritization that helps support our mission.

— Ryan Litt, Co-Founder and COO, 3AM Innovations

Making Arlington firefighters safer.

The Arlington County Fire Department first brought in FLORIAN for its firefighter localization project to track firefighters who were positioned outside their vehicles.

Before FLORIAN, the Arlington County Fire Department relied on verbal Personnel Accountability Reports (PAR) every 10 minutes to relay information and track their firefighters in the field. Now that location and status updates are automatically provided in real time, the department can quickly make better-informed decisions and reduce radio voice traffic.

Today, teams don't have to rely on first-responder voice descriptions, which can be hard to relay in stressful situations. FLORIAN keeps command informed moment by moment with accurate location pins and live, on-scene video streams from firefighters using wearable cameras.



This technology is a game-changer for both accountability and operations. It can completely transform how fire departments track personnel locations and conduct rescue operations during emergencies.

— Nathan (Ned) Waterfall, Captain and Communications Technology, Arlington County Fire Department

“This technology is a game-changer for both accountability and operations,” said Waterfall. It can completely transform how fire departments track personnel locations and conduct rescue operations during emergencies. When there’s a situation where firefighters and officers need assistance, incident commanders can pinpoint their locations in seconds. With an integrated feed of everything going on, command staff can make life-saving decisions based on information that’s reliable, accurate, and updated in real time.

The Arlington Fire Department has big plans for FLORIAN in 2025, and is preparing to test and pilot the first responder localization solution with regular emergency options in the coming year.

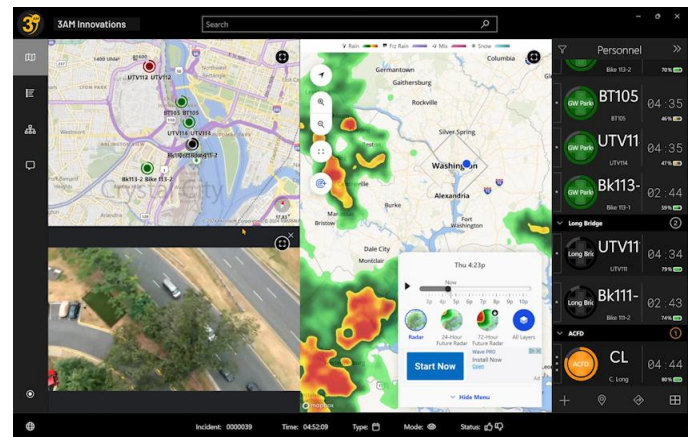
Vital information en route and on scene.

FLORIAN also helps with response support when teams are on their way to an incident, providing helpful information such as:

- Routing & ETA
- Hydrant status
- Vital building information

The ability to survey the scene before they even arrive helps firefighters prioritize their moves in high-stress situations.

At the scene, FLORIAN provides online and offline capabilities, such as automated personnel tracking, path mapping, geofencing with automated alerts, and touch-enabled map annotations. Data archiving and transcription can also help with post-incident reviews and training.



“Having all that data and real-time footage means nothing if you can’t get it to the response teams that need it,” Litt said. “Using FLORIAN, first responders can exchange geolocated video feeds and other information to create visibility when they can’t see.”

Mission to serve public safety, amplified.

“Working with T-Mobile for Government was a natural choice for us, they can literally amplify our mission with T-Mobile network connectivity and prioritization,” said Litt. “Not to mention, we can leverage their nationwide inventory to connect departments with phones during large scale events.”

Faster speeds. Better coverage. The ability to handle large amounts of real-time data. This combination makes America’s largest and fastest 5G network ideal for emergency communications.

With T-Priority and FLORIAN, your team gets more than just connections—you get America's best 5G experience built specifically for first responders. More capacity for your critical communications, faster speeds for your data-intensive applications, and better coverage exactly when and where you need it most.

Compliance and the government focus on technology adoption.

FLORIAN can also help public safety agencies comply with federal and state requirements, including:

- The **Dingell Act**, which requires firefighters to be tracked during wildfires
- **E911**, which calls for improved location accuracy for 911 call data delivered by Commercial Mobile Radio Service providers
- **NERIS**, which calls for modern incident data schemas to aid emergency response teams' decision making

“Ultimately, we built our incident command platform, FLORIAN, to better equip first responders to meet the challenges of modern emergencies, increase scene safety, and improve outcomes for our communities,” Litt said.

When 3AM Innovations and T-Mobile for Government work together, public safety wins. Now, agencies of all sizes can harness the speed, reliability, and coverage of the nation’s largest 5G network to provide real-time tracking to drive greater situational awareness and help save lives.

This is enhanced public safety with T-Mobile.

Explore solutions at [T-Priority.com](https://www.t-mobile.com/priority) and see how we empower essential operations.