



Data Integration Solutions for Emergency Services

The #1 Geospatial Data Integration Platform

Discover how FME® can help emergency services agencies and police forces integrate geospatial data to deliver location intelligence, assess risk and manage response resources.

- Integrate data from 450+ disparate systems and sources, including geospatial data.
- Deliver information and collaborate on intelligence to keep decision makers, first responders, and civilians informed.
- Save time and budget resources, moving data automatically with a point-and-click interface.



Learn more: fme.ly/emergency-services
Get your free trial: safe.com/trial

On-Demand Webinar:

How to Begin Making "Data-Driven Decisions" Using Data Integration

Our ability to freely share and use data is too often plagued with interoperability challenges. Data integration is the key to alleviating this problem. Put simply, data integration helps different systems and formats work together. The ultimate goal is to generate valuable, usable, and timely information to help solve problems and gain new insights.

In this webinar, you'll see how the workflows increase communication between departments, provide better service, streamline operations, improve decision making, and overall increase effectiveness.

Watch now: fme.ly/webinar-data-integration

How Our Customers Use FME:



Powerlink Queensland

Powerlink wanted to create a fully automated, data-driven Emergency Management system for bushfires, cyclones, flooding, thunderstorms, and earthquakes. This involved consolidating infrastructure data, monitoring for severe weather events, performing impact analysis, and sending informative reports to stakeholders when infrastructure is at risk.

Using FME, they built a connected series of workflows to monitor for events, such as when a meteorology website posts a weather alert, and analyze the potential risk and impact. When emergency criteria are met, FME automatically delivers reports to stakeholders in accessible formats like PDF, which contain layered maps that enable decision-making.

The fully automated, FME-powered system runs an average of 2500 jobs per day, monitoring for events, sending notifications, and generating mapping products.

With their automated Emergency Readiness system in place, Powerlink's staff can make decisions based on informative datasets. Since notifications are only sent if emergency criteria are met, stakeholders can focus on critical information, reducing the time spent on emergency event handling from days to hours.

Over 10,000 organizations trust Safe Software's FME Platform



“Using FME Server, the system runs nicely. We don’t need to babysit it.”

– Piet Nooij, FortisBC

FortisBC

FortisBC needed a more efficient way to assess the current wildfire threat to its gas and electric assets, including its customers so that their Operations Managers could efficiently coordinate with first responders.

Using FME, they automatically integrate active wildfire data from the provincial dataset into their GIS asset management system, GE Smallworld. The workflow makes the output available for Operations Managers and Emergency Responders to access via VPN as drawings, reports, plots, Excel files, and KMZ files.

The system enables better decision making, while saving time gathering data for both the first responders and the GIS team.



“FME automatically updates spatial data within seconds versus manual updates that were very time consuming. This was the missing component.”

– Matthew Lenox, City of Oshkosh

City of Oshkosh, Child Abduction Response Team

The Child Abduction Response Team (CART) in the City of Oshkosh wanted to enable real-time mapping and spatial data processing to help quickly deploy targeted search and rescue resources.

They use FME to automatically process and map incidents, leads, and assets. For example, FME connects the lead tracking SQL database to ArcGIS Online, and keeps the map up to date with new information reported by the public. The map shows the Place Last Seen and a quarter-mile buffer, enabling the team to focus initial search efforts within that area.

Automatically generating maps frees the GIS team to focus on tasks that depend on human judgment, like verifying leads before they get mapped. Using FME ensures the spatial data is mapped more accurately and efficiently. Data is processed and sent to ArcGIS Online within seconds, giving CART members real-time information and enabling fast decision making.



LONDON FIRE BRIGADE

“Just when we think we’ve mastered it, we find new functionality in FME. I’m constantly surprised by its capabilities. We have lots of projects on the horizon; I’d like to increase the use of FME across the organisation.”

– John Cook, London Fire Brigade

London Fire Brigade & 1Spatial

London Fire Brigade (LFB) needed to optimize travel times to provide efficient routing for their 6,000 staff as they respond to emergencies and distribute appliances and human resources between their 102 fire stations.

They had experienced the efficiency of FME Desktop when they worked alongside 1Spatial to streamline their data management into a single, authoritative geospatial database. They then chose FME to automate the process of updating inter-station travel times.

The results were compelling: 95% faster processing of 12,000 route queries, which run automatically on a schedule, eliminating manual error risks and freeing experts to devote time to other important tasks. LFB has since implemented FME in many additional areas, including automating repetitive data management tasks, translating data to provide stakeholders with greater insights.

Enterprise Subscription Program

This program allows your organization to use unlimited amounts of FME for a single annual price. Now all departments within your organization can use FME at no extra cost, saving you money and speeding up projects as compared to one-off licenses. Benefits for your organization:

- Lower up-front acquisition costs
- Reduce procurement costs by opting for a single subscription
- Eliminate time lag on projects and get new projects up-and-running quickly
- Predictable budgeting as renewal only occurs once/year
- Annual maintenance included
- Flexibility to scale FME to your growing needs

Learn more: fme.ly/subscription-pricing

On-Demand Webinar:

How To Get The Most Out Of FME With Our Subscription Offerings

Our new subscription plans offer flexible and cost-effective ways to take advantage of the FME data integration platform. In this webinar, learn about the benefits of our new programs, including the Enterprise Subscription Model.

Watch now: fme.ly/webinar-subscription

