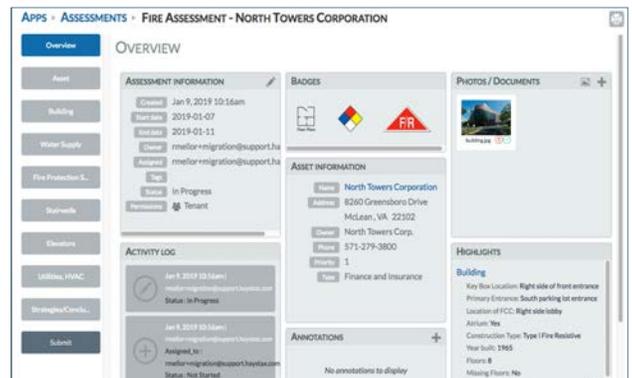# Fire Safety

The right information, *before* an incident occurs

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The lack of pre-planning data during fire emergencies is a critical shortcoming in cities across the U.S., and fire departments need an easier way of gathering, updating and sharing information with key stakeholders in advance. Haystax has developed a cloud-based solution that enables fire departments to conduct field inspections and manage pre-fire plans and data in a single integrated environment. All facility information is securely stored in the cloud for rapid access by commanders and firefighters at the scene.
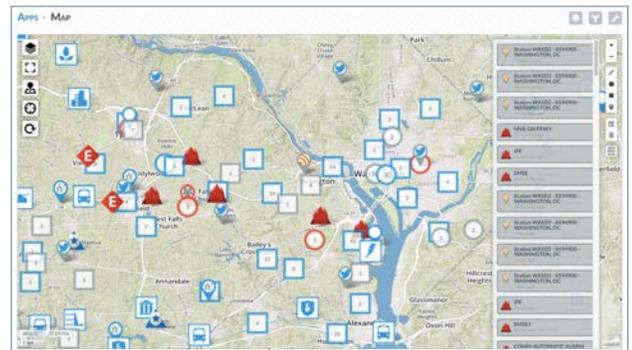
Full safety awareness, in advance

Haystax fire safety apps manage all aspects of pre-incident planning in compliance with NFPA 1620. Create and update asset data (e.g., hazmat, construction methods and ingress/egress routes), assign points of contact and attach photos and key documents like floor plans and emergency protocols. Conduct mobile pre-planning assessments, eliminating paper forms and creating a searchable database that can help investigators detect patterns and trends. Use the map display to view assets, incidents, scheduled events and threat feeds from a geo-visual perspective.
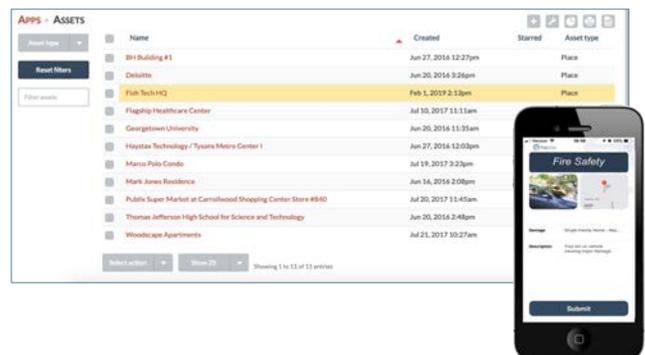
Real-time fire activity monitoring

Gain instant visibility into calls for service, responses in progress and other critical data like traffic and weather — viewable on a map or timeline display and integrated with remote reporting apps that send back real-time data from the field. All information can be accessed through secure web and mobile applications, allowing users to drill into any detail right from their devices. The incident commander, fire chief or any other user can thus focus on what is most important to them during a fire.

Rapid response and investigations

Use a tablet or smartphone to take photos, write observations and locate rooms and entry points. All data will show up instantly in the system and also appear on the map, helping users visualize critical details of the on-scene environment. Conduct rapid post-fire damage assessments that contain geo-located data and photos, which can provide critical details for investigators. And generate a variety of reports directly from the system, from pre-incident facility profiles to after-action summaries.

Customer Success Stories

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> *The Haystax Mobile Indicator app... cut down on confusion and led to faster response.*

The Houston Fire Department (HFD) has deployed the Haystax fire safety solution as its central repository for managing all information on protected assets, as well as for fire pre-planning and hazard assessments. Benefits of the system include improved ability to connect emergency management services and law enforcement with high-quality data, and standardization of fire planning and response processes across the region.

In addition, data access times decreased from over 60 minutes to around 30 seconds. An HFD assistant fire chief said: "The ability for team members to use the Haystax Mobile Indicator app, which has better location services, as well as share photographs of their location in real time, cut down on confusion and led to faster response. The technology allowed field members to report issues of a sensitive nature back to the command post without having to use portable radios. This provided increased situational awareness."

The Haystax Advantage

Insights
Pre-incident assessments can be conducted for each facility

Analysis
Post-incident damage assessments and investigation capabilities

Accuracy
Single environment for storing accurate and up-to-date asset information

Awareness
Enables third-party map and data imports (CAD, wildfires, weather, etc.)