DIGITAL FIRE PREVENTION

Solutions For Fire Departments

Inspection and Emergency Response Services

THE PROBLEM:

Fire safety is a maze of antiquated systems underneath a disheveled mess of paperwork and information gaps.

Fire Departments are responsible for fire prevention and emergency responses to a growing range of disaster situations. Prevention takes the shape of enforcing compliance with national and state codes, often via regular inspections to a growing number of buildings in each district. Meanwhile, effective emergency responses require on-the-spot information about buildings, access, equipment and locations to stop fires and mitigate injury, loss of life and property damage. But, current hardcopy-reliant approaches create information gaps and cause delays when time is of the essence, preventing fire departments from working smarter and halting disasters faster. Worse yet:

- A lack of easily accessible building fire safety information leads to inconsistent data quality, inconsistent fire service quality and repeated inspections – making a mountain of inspection work for time-, budget- and manpower-limited fire departments.
- There's no standard system for tracking inspections; each district creates its own.
- The people inspecting buildings and the people responding to fires are often not the same people; so, building layouts and equipment locations may be unknown to those who need them most during an emergency.

DFP Makes the Fire Safety System Work FOR Fire Departments

DFP is working with fire departments to create a user-friendly **Fire Safety Operating System** designed for the unique needs and challenges they face. We're building an easy-to-access database from datapoints fire service companies are already inspecting and building mangers are required to maintain. Our OS then turns a 40-50 step, hardcopy-and-human-handoff-reliant relationship into a simplified, digitized and AI-empowered process, automatically populating and prepping each step of the inspection\ testing\ maintenance cycle and sharing building, location and equipment data across all members of the fire safety ecosystem. DFP empowers fire departments through true data sharing by all parties, cutting through the hurdles of information gaps, supporting the next generation of fire safety equipment, and providing deeper insights into best practices and safety efficiencies.

DFP's software:

- Provides GPS-based mapping to most recent information for all fire safety equipment, access, shutoff locations, and hazardous materials, as well as damaged or deficient equipment.
- Offers property and floor maps that identify individual structures and equipment within multi-building properties such as hotels, apartment complexes, schools and more.
- Allows emergency dispatch crews to view a property and its safety equipment before arriving, while leadership can manage and stage fire crews from off-site.
- Makes locations of fire and life safety equipment on both property and floor levels easy to identify and inspect.
- Plots the most efficient inspection path for inspectors to follow via map icons that create and prompt a required inspection check list.
- Provides access to the most current inspection and service reports—including storage, hazardous materials, and Fire Protection Engineer reports—as well as historical reports.
- Creates inspection reports automatically from inspection checklist, including flagging equipment failures, recalls, and deficiencies.
- Allows inspectors to document deficiencies with inspection tools such as email, building owner report reviews, and due dates, which set reminders and notifications.
- Tracks repair proceedings and completed items—all of which is automatically stored in property history.
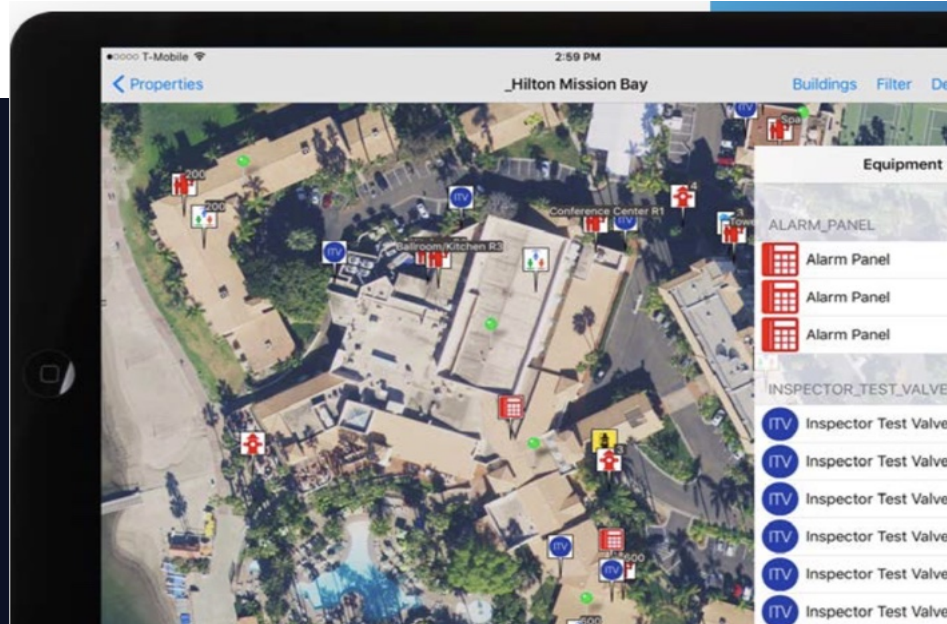
Our Products Connect

Fire Departments
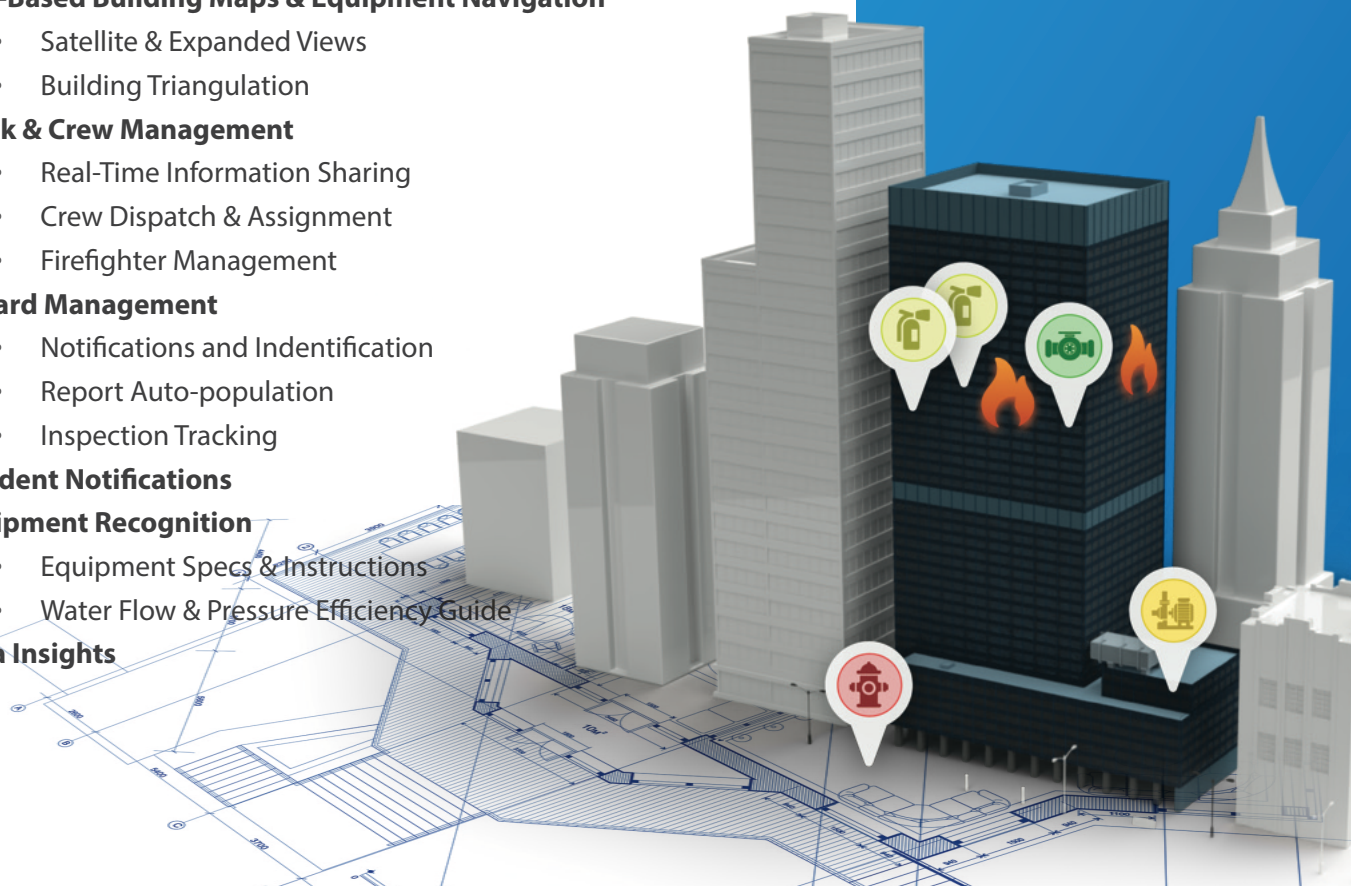
Fire Services

Building Owners

DFP's Building-Capture Technology is Fueling the Future of Fire Safety, making data more reliable and more accessible and making the work of prevention, compliance and emergency response faster and smarter.

DFP Tools to help you get the job done:

- **Inspection Tracking and Compliance Management**
  - ○ Inspection Streamlining
  - ○ Report Auto-population
  - ○ Inspection, Repair & Progress Tracking
  - ○ Compliance Summaries
  - ○ Fire Watch Notices & Tracking
  - ○ Catastrophic Failure Notices
  - ○ QR Code Access to Inspection Records
  - ○ Backlog and Workforce Planning Guides & Tools
- **City-level Building & Equipment Management**
  - ○ Inspection Guide (with code references)
  - ○ Inspection Reports
  - ○ Building & Vendor Contact Lists
- **GPS-Based Building Maps & Equipment Navigation**
  - ○ Satellite & Expanded Views
  - ○ Building Triangulation
- **Truck & Crew Management**
  - ○ Real-Time Information Sharing
  - ○ Crew Dispatch & Assignment
  - ○ Firefighter Management
- **Hazard Management**
  - ○ Notifications and Indentification
  - ○ Report Auto-population
  - ○ Inspection Tracking
- **Resident Notifications**
- **Equipment Recognition**
  - ○ Equipment Specs & Instructions
  - ○ Water Flow & Pressure Efficiency Guide
- **Data Insights**

DIGITAL FIRE PREVENTION

About Digital Fire Prevention:

Digital Fire Prevention (DFP) is an end-to-end digital infrastructure platform that sets the standard for interoperability among the fire prevention and building management industries, increasing safety, creating financial, management and emergency efficiencies and streamlining communications by connecting all members of the safety ecosystem. DFP is the critical safety bridge between the legacy infrastructures we have to work with today and the smart systems we want to work with tomorrow.

Contact:

Sean Capps
CEO, Digital Fire Prevention

c. +1 760.802.6349
f. +1 949.613.7169
e. sean@digitalfireprevention.com