



Our Customers ▾

Our customers comprise homeland security and preparedness programs from multiple States, UASIs (Urban Area Security Initiatives), cities, and the Federal Government. They include:

- ▶ State of New Jersey
- ▶ The Bay Area UASI
- ▶ San Diego UASI
- ▶ Dallas/Fort Worth/Arlington UASI
- ▶ Houston UASI
- ▶ State of North Carolina
- ▶ Tampa UASI
- ▶ Anaheim-Santa Ana UASI
- ▶ Salt Lake Valley UASI
- ▶ City of Fresno, CA
- ▶ Cincinnati-Hamilton County UASI
- ▶ Twin Cities UASI
- ▶ Jacksonville UASI
- ▶ DHS Office of Intelligence and Analysis
- ▶ Federal Emergency Management Agency

Digital Sandbox provided special events risk management for the following events:

- ▶ Super Bowl XLV
- ▶ Tampa Gasparilla Festival
- ▶ 2010 MLB All-Star Game
- ▶ Super Bowl XLIII
- ▶ 2010 NBA All-Star Game

"The [Digital Sandbox] technology was particularly helpful to our area command in support of this North Texas event," said Deputy Chief Brian Harvey. "The Super Bowl experience has demonstrated the importance of collecting this data in an easily viewable format to help us manage these events."

Digital Sandbox Product Offering ▾

The Digital Sandbox's module-based product offering allows our clients to construct a risk management capability customized to their unique needs and budgets. The Digital Sandbox Core Platform provides a scalable base upon which users can create an initial risk management or intelligence processing application, and continue to expand its capability as time and budgets allow.



Core Platform ▾

The Digital Sandbox Core Platform serves as the broad foundation for the universe of public safety risk management applications, and provides a threat monitoring and incident reporting functionality.

Analytic Server	Mobile Indicator
Monitor and Map	Basic Connectors

Basic Application Modules ▾

These modules, either independently or integrated with other modules, create the basic capabilities within the public safety risk management arena demanded by our customers: **Critical Asset Management, Capabilities Assessment and Management, Intelligence Fusion, and Risk Program Management.**

Program Management Dashboard	Risk Analysis Center
Asset Manager	Capabilities Assessment
Survey and Assessment	Preparedness Analysis Center
Threat and Hazard Manager	

Advanced Application Modules ▾

The Advanced Application Modules integrate with one or more of the basic modules, to provide specific functionality or enhanced capability.

Threat Incident Manager	Event Risk Manager
Threat and Risk Monitor	Pre-Incident Response Planner
BZPP Assessor	Blast Effects Analyzer
Hazardous Material Assessor	PCII Compatibility
Pre-Incident Fire Dept. Planner	Advanced Threat & Hazard Analytics

Mobile Applications ▾

The Mobile Applications enable users to access multiple components of their Digital Sandbox application in the field via their mobile devices, as well as document and transmit data on real-time incidents, threats, assessments, and events.

Mobile Assessor	Mobile Threat Monitor
Mobile Indicator	Mobile Command

Know Your Risks.
Focus Your Actions.



Digital Sandbox

Leader in Public Safety Risk Management

www.dsbox.com

Who We Are ▼

Digital Sandbox has been developing and producing targeted risk management solutions for the public safety community since our inception. Our innovative, patented risk algorithms have evolved into our flagship risk management analytic platform, which has made it possible for Federal, State, local, and private organizations to understand the risks to their jurisdictions from terrorist threats and natural hazards.

Our Legacy

Risk management is our only business – since 1998, we have successfully developed strategies and built analytic frameworks essential to effective management, analysis, and assessment of terrorism, natural hazard, and technological accident risk, as well as provided our clients with finished intelligence products suited for communication to the broad range of public and private stakeholders who are involved with managing risk.

“We have worked with Digital Sandbox for five years building an extensive and comprehensive picture of our region’s risk hot spots,” explained Major John Bennett, Tampa PD, Incident Commander for Super Bowl XLIII. “Deploying this knowledge [during the Super Bowl] allowed us to put actionable information in the hands of the key decision makers.”

Our Analytic Platform Is the Core of Our Customers’ Risk Management Activities

Digital Sandbox developed the Digital Sandbox analytic software platform to provide a foundation for its risk management solutions, through the integration, analysis, and visualization of risk data. With this software platform, our customers have been able to assess the risk to their particular environments, based on their critical assets and populations, and the threats and hazards that might impact them.

We Provide Risk Management That Spans the Entire Public Safety Environment

The data foundation provided by the Digital Sandbox analytic platform gives our customers a wide variety of tools for accomplishing different risk-based activities, including

- Identifying, assessing, and managing **critical assets**.
- Collecting, prioritizing, and integrating **real-time threat information**
- Integrating **local expertise with national risk data** for accurate regional risk reports
- Assessing **capabilities**, and identifying and analyzing **capability gaps**, based on risk.
- Managing CIKR and risk via **mobile devices**
- Collecting, identifying, and managing **threats to high-profile executives**, through unique intelligence fusion techniques.
- Creating **pre-incident fire and response plans**.
- Integrating CIKR data with **3rd party and government programs and systems**, such as PCII, C/ACAMS, E-Team, and E-Sponder
- Managing the risk of **national-profile special events** through the dynamic management of threats, integration of security feeds, and geo-spatial visualization of the at-risk environment, in real time.

Our Solutions ▼

Advanced Threat and Risk Analysis ▼

Digital Sandbox offers a specialized analytic capability that performs two integrated functions in the arena of intelligence analysis. First, it filters and prioritizes the vast amounts of open source data on threats and areas of concern that are of interest to a customer, through highly customizable key-word scoring, risk analytics, and incident integration. Second, it incorporates human analysis and pattern recognition into this data analysis process, enabling the system to identify and present for further review only those items that indicate definitive threat information.

One use of this specialized threat and risk analysis is to identify persons and groups of interest who, through e-mails, web sites, blogs, and social media sites, have indicated a desire to harm a person, group, institution, or office. This unique data processing tool enables intelligence analysts to focus only on the items that have been identified as truly serious, by intelligently separating the items of lower consequence or importance and warehousing for future research.



Homeland Security Enterprise ▼



Digital Sandbox enables the collection of a wealth of information on a region’s critical infrastructure, including vulnerability assessment and consequence information. Customers can leverage this data to support numerous public safety operations through Digital Sandbox’s Advanced Application Modules. The **Hazardous Material Assessor** helps hazmat teams to identify, document, and monitor the safety and locations of hazmat stockpiles. Fire and Rescue services can access their pre-incident fire plans on critical assets through the **Pre-incident Fire Department Module**, allowing them immediate, web-based access to floor plans and building codes of key assets. The **Pre-incident Response Planner Module** enables emergency management officials to plan exercises and operations using their existing asset information. Digital Sandbox also provides the ability to generate numerous reports on the risk, critical assets, threats, and capability gaps of the region for all the stakeholders in the public safety arena.

Fusion Center ▼

Digital Sandbox’s Analytic Platform provides Fusion Center analysts and operators with a software capability to support information gathering, analysis, and sharing with other public safety operations. Its suite of Fusion Center modules enables users to better understand threat and intelligence information, visualize the data within their risk context, and disseminate the data operationally. Specifically, users can view threats in the context of the region’s critical infrastructure vulnerabilities, risk information, and consequence data, and, in real time, overlay incoming data from suspicious activity reports and other news and data feeds. In addition, field personnel can submit incident and associated data to the Fusion Center via customized mobile devices. All of this information can be viewed through a common operating picture combining location mapping of events, assets, and incidents, in addition to constantly updating prioritized threat lists.



Special Events Risk Management ▼



Managing the risk of high-profile special events requires an in-depth awareness of the critical assets, people, related activities, and possible threats that make up the unique environment of a particular special event. The Digital Sandbox Analytic Platform integrates customers’ critical asset data with event timelines, and active data inputs such as suspicious activity reports (SARs) from field intelligence teams; flash event data gleaned from field personnel and social networking sites; police and fire calls for service; feeds from the incident management system; and automated vehicle location feeds. The items from the incoming news and incident feeds are prioritized according to issues pertinent specifically to the event. All of this data is displayed, in real time, through a common operating picture, a constantly prioritizing threat monitor, and an activity timeline, to provide the customer with 360° situational awareness throughout the duration of the special event. This information can be viewed at a command post or in the field via a mobile device.

Digital Sandbox Services ▼

In addition to our module-based product line, Digital Sandbox offers a range of services and reports. We are experts in homeland security risk management and risk analysis, and can assist you with all of your risk management needs. A sampling of our services includes:

- Regional Risk Analysis
- Data Call Support
- Capabilities Analysis and Capabilities Gap Analysis
- CIKR Catalog Buildout Support
- Risk Management Program Concept of Operations
- Natural Hazard Analysis
- Threat and Risk Reports
- Population Vulnerability and Special Needs Assessments

Digital Sandbox can provide these and many more solutions as stand-alone services, or as consultants with you in your own use of the Digital Sandbox Platform.

Connect ▼

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