

# IncidentAnalytix

## Risk Management Solutions for Independent Schools

### **Elevate your Risk Management Practices to a new level with the IncidentAnalytix Platform**

Protecting your students, your staff, and your institution requires understanding your incident trends. Safety science research shows that close calls offer the greatest predictor of overall risk, but few institutions have adequate reporting structures in place. IncidentAnalytix is the most comprehensive cloud-based Risk Management Information System (RMIS) that allows you to collect incident and close call data to build a complete picture of your institutional risk.

Based on the latest human factors research, IncidentAnalytix incorporates Safety I and Safety II methodologies to identify the contributing factors and mitigating factors providing you with insight into risk trends across your organization. With actionable data, you can quickly implement appropriate programmatic responses.

IncidentAnalytix combines a customizable cloud-based Web Application that gives you complete access to your data with features including secure login, role-based user access, data analytics and reporting and a Mobile App that allows users to gather incident data in real-time on their mobile device and push the data to the server when they have internet.

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### **Why you need a Risk Management Information System**

#### **Case #1 - Campus Health & Safety**

Managing safety across the range of campus programming requires being able to track incidents and near misses from the classroom and laboratories to athletics, recreation and student activities. Information about near misses is frequently not captured leaving the institution in the dark about their true risk exposure. IncidentAnalytix provides a comprehensive process for gathering and assessing campus risk on a daily basis.

#### **Case #2 - International Travel & Experiential Education**

Programs operating far from campus present significant risks since they are removed from many of the regular campus control structures. The risks associated with remote locations, international travel, and the outdoors require a level of real-time monitoring not available until now. Being able to gather real-time data about incident events provides institutions with the information needed to monitor and manage remote risk as it happens.

#### **Case #3 - Safety for Minors on Campus**

Institutions recognize their significant responsibilities to provide a safe environment for children. A missing piece for many organizations is an adequate real-time reporting system where 'see something, say something' is as easy as opening our mobile app and submitting a report. Recent high profile incidents on campuses have shown what can occur when a comprehensive reporting system is not in place.

# Advanced Incident Tracking & Data Analytics in the Cloud

Software-as-a-Service hosted in the Cloud means that you get the latest technology without having to maintain servers and complex software installations. We provide the Microsoft Azure secure hosting environment, the most advanced Risk Management Information system available, customizable access, and advanced reporting and data analytics in one complete package.

## Comprehensive Incident Tracking That You Control

### Incidents

- Incidents & Close Calls
- Date & Time
- Program Type
- Severity Level
- Bias/Harassment
- Injury & Illness
- Behavioral Issues
- Treatment/Medication

### People

- Persons Impacted
- Persons Alleged
- Staff
- Participants
- Witnesses
- Groups
- People Notified
- Communication Log

### Activity/Environment

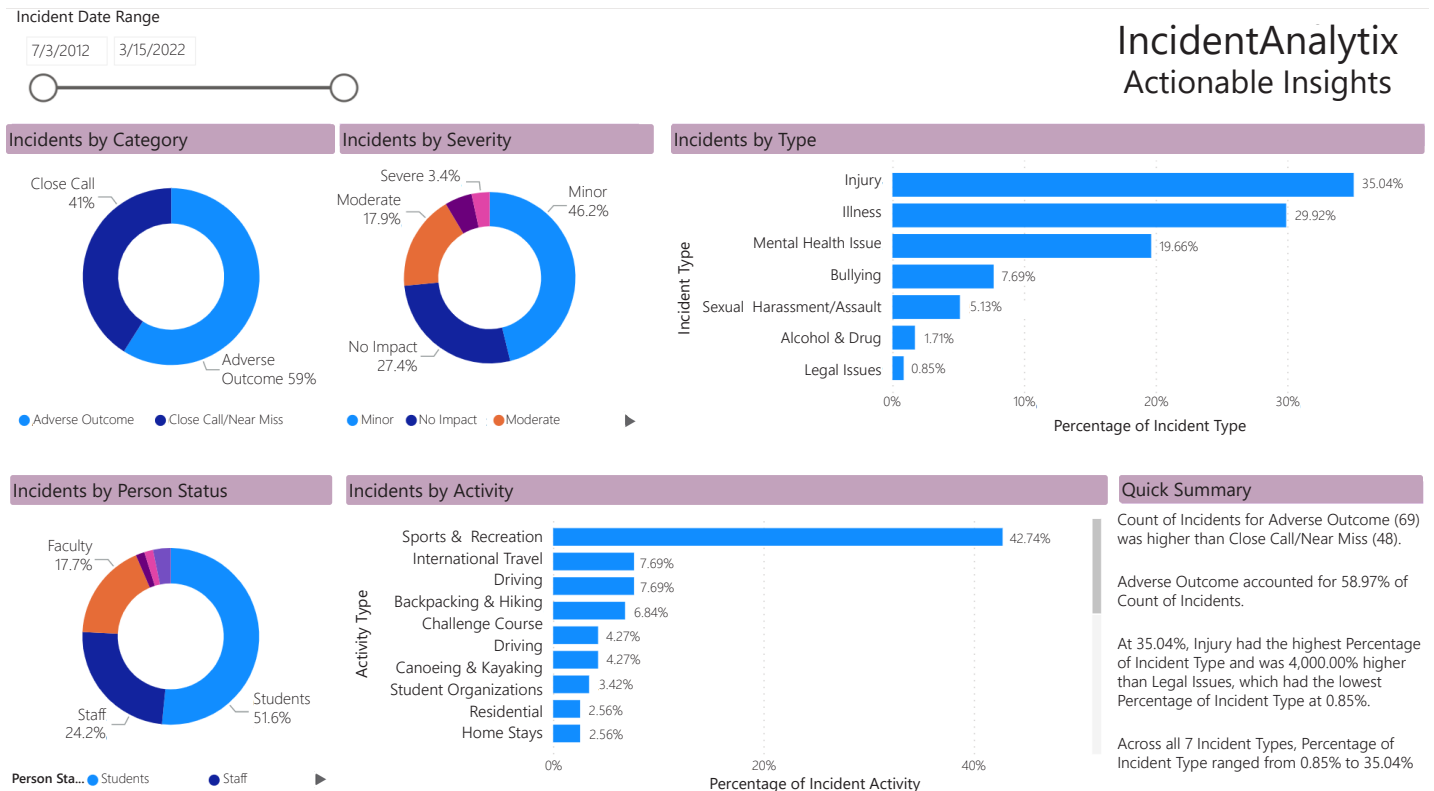
- Program Activity
- Supervision Level
- Site Location
- Facilities
- Environmental Conditions
- Equipment Involved
- Property Damage
- Vehicles

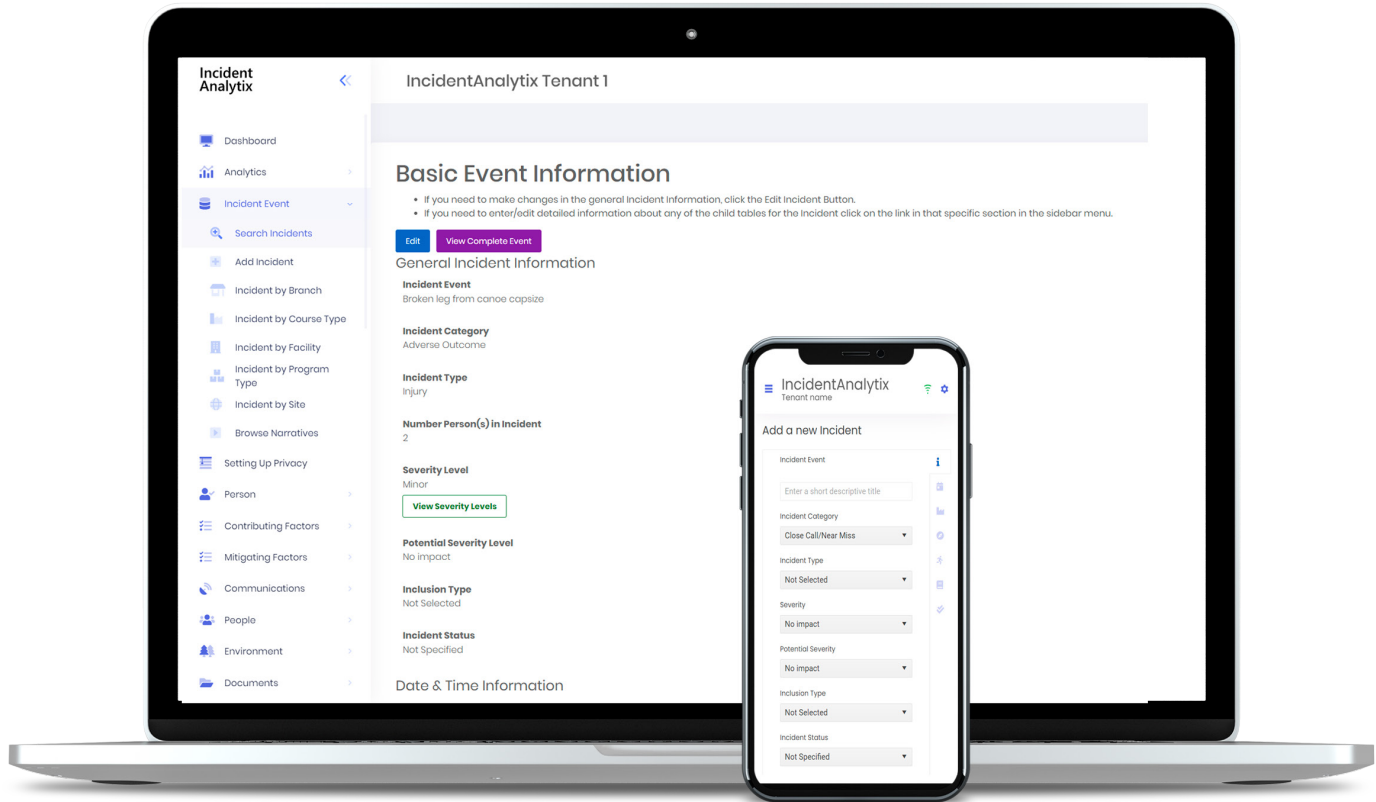
### Administration

- Causal Factors
- Mitigating Factors
- Legal Actions
- Police Reports
- Insurance Claims
- Post-incident Response
- Required Reporting
- Link to Files/Images

## Actionable Insights From Powerful Data Analytics

IncidentAnalytix allows you to explore your data through powerful integration with the Microsoft Power BI data analytics platform. Live data updated in real-time is fully interactive. Filter, select, and drill down into specifics of your incident data to identify trends and prioritize action steps.





## Incident Data Collection Made Easy

Tracking Incident Data is complex. Understanding what data to collect, designing a complete database schema, developing data entry forms and online reports, ensuring consistent data entry, and building a robust reporting and analytics system is a huge undertaking, out of reach for many organizations. IncidentAnalytix solves all of that by providing you with a comprehensive Cloud-based solution for all of your incident tracking and risk management assessment needs.

Incidents happen day or night. The IncidentAnalytix Cloud provides you and your users with 24/7 data access. Designed with an intuitive and flexible user interface, the system makes it easy to enter, search, filter and review your data.

Our multi-level data collection process allows you to capture complete information about incidents and close calls throughout your program. At each data level you determine how much information is essential to record. You control the user privileges to grant or limit access to what data is visible and accessible to your users.

## Features on all Editions

### Data Collection Features

- ✓ Advanced Hierarchical Data Schema for comprehensive Incident Tracking
- ✓ Structured Data Collection provides Consistent Analysis
- ✓ Lookup Tables and Custom Data Fields

### Security Features

- ✓ Multi-Tenant Data Isolation with Row-Level Security
- ✓ Central Management of your Users
- ✓ Role-based Permissions for individual Web page access

### User Interface Features

- ✓ SmartGrids provide Searching, Filtering, Sorting & Grouping Easily drill down into your data
- ✓ View, Add, Edit and Delete from the SmartGrid
- ✓ Customizable User Interface

Learn more at: [www.IncidentAnalytix.com](http://www.IncidentAnalytix.com)

### Incident Events

[Create New](#)
[SmartGrid Instructions](#)
[Clear Filters](#)
[Save SmartGrid State](#)
[Load SmartGrid State](#)

[EXPORT TO EXCEL](#)
[EXPORT TO PDF](#)

Drag a column header and drop it here to group by that column

	Event Details	Incident Category	Incident Type	Severity Type	Activity Type	Date	Actions
▶	<a href="#">Broken leg from canoe capsize</a>	Adverse Outcome	Injury	Minor	Canoeing	9/20/2020	<a href="#">Details</a> <a href="#">Complete</a> <a href="#">Edit</a> <a href="#">Delete</a>
▶	<a href="#">Inappropriate Physical Contact</a>	Close Call/Near Miss	Motivational/Behavioral	Minor	Not Applicable	7/10/2020	<a href="#">Details</a> <a href="#">Complete</a> <a href="#">Edit</a> <a href="#">Delete</a>

## Solutions for Any Size Organization

### Public Cloud: Expand your insights with the power of many

Our Public Cloud is a shared server environment perfect for small to medium-sized organizations. Our multi-tenant system securely isolates your data. For analytics purposes we merge anonymized data across the Public Cloud expanding your insights by allowing you to compare your trends to larger industry trends and enhance your own risk management practices.

### Private Cloud: Your own Vertical Integration Platform

Our Private Cloud offers associations, membership organizations, and large organizations the option to create their own Private Cloud server with multiple isolated tenants, each with tenant having their own users. The Private Cloud offers collective analytics allowing vertical integration for common incident tracking portfolios.

### Self-Hosted: Complete Customization for your Organization

Large organizations, schools, corporations, and government agencies can purchase a perpetual software license allowing them to host a multi-tenant/multi-user IncidentAnalytix system on their own servers or cloud providers as well as fully customize the software, database and analytics for their own unique needs.

## Powered by Microsoft Technologies

Our products are built on the Microsoft ASP.NET Core platform, Microsoft's open source development environment that runs on Windows, Linux and Mac. We use the latest Microsoft technologies and the latest continuous integration/continuous deployment development pipelines for deployment. The Mobile App is built using the latest Microsoft Blazor technology stack. Our solutions are hosted on the Microsoft Azure Cloud, an open and flexible enterprise-level cloud computing platform with secure redundant data centers around the world.

### Enterprise Solution

Designed from the ground up as a fully-integrated Software-as-a-Service solution with role-based security, local server or single sign-on, and two-factor authentication. Each solution provides customizable data fields, lookup values, and user interface.

### Real-time Analytics

Our intuitive user interface provides comprehensive search capabilities allowing your users to easily drill into your data. Our powerful Microsoft Power BI Analytics integration gives you real-time analysis of trends and patterns.

### Mobile & Web Apps

The Web App provides access to the entire feature set of IncidentAnalytix. The Mobile App allows users to enter data offline on a mobile device and push to the server when they have an internet connection.

**Contact us for more information or a demo: [staff@IncidentAnalytix.com](mailto:staff@IncidentAnalytix.com)**