

# EarthvisionZ

Your Business. Our World.

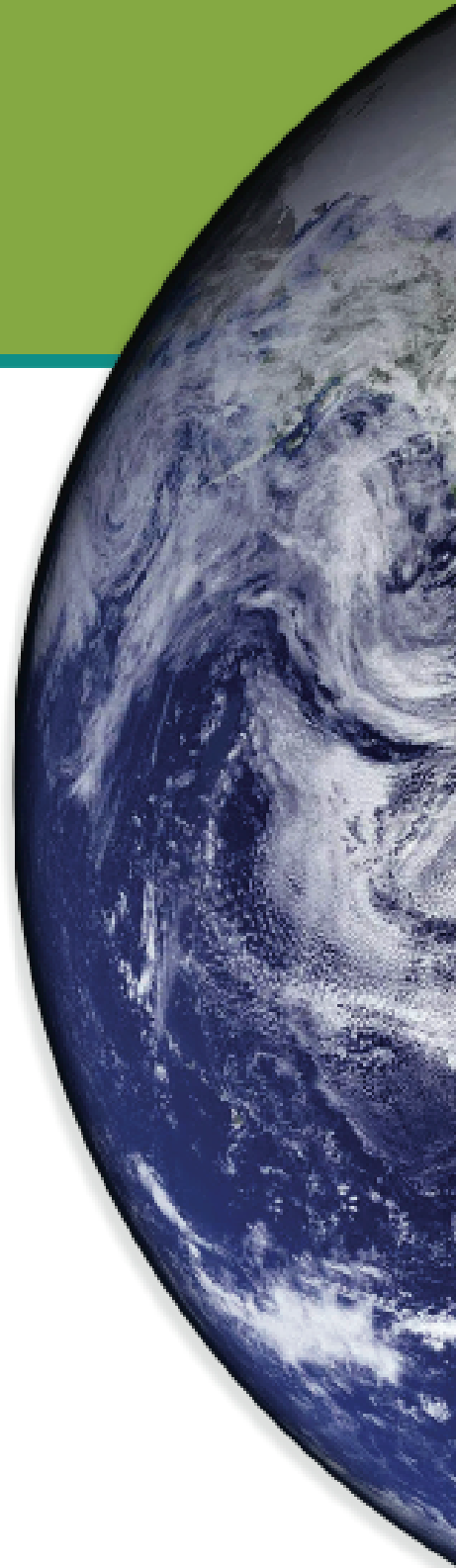
## Introducing **WorldEngine**™

A Geospatial Data Management  
System for Total Business Efficiency

Proven to save time and money the first time you use it.

Imagine having all critical data points of your business at your fingertips, anywhere, anytime. We connect your data to locations you care about using our patented, visually dynamic, 3D-virtual earth **WorldEngine** platform. See your business metrics changing locally or all over the world. Zoom underground to view utility locations or into a building to see solar power output, all in 3D and in real time. Communicate, collaborate, and make decisions more accurately and quickly via mobile or desktop devices. Eliminate the biggest barriers to business efficiency such as time wasted searching for mission-critical data, analyzing data using standalone solutions, losing business continuity, distributing results in a non-centralized way.

**WorldEngine** is a proven new way to search, analyze, and take action, built specifically to maximize your time and efficiency, decrease risk, and increase revenues and profits. **WorldEngine** is fully scalable to help organizations manage their resources locally to anywhere in the world.



# HOW WE CAN HELP YOU

You need to bring meaning, relevance and comprehension to your decision-making team challenged with managing large amounts of location sensitive data related to distributed and often moving assets.

Geospatial data describes a wide range of objects and business assets - roads, buildings, building contents, property lines, contracts, warranties, digital documents, customers, product track and trace, terrain, infrastructure, emergency preparedness, peak demand, business continuity information, hydrology and ecosystems.

Managing this geospatial data is critical to your business. The ability to rapidly visualize, analyze and share business insights among stakeholders is a core business requirement.

**WorldEngine™** is an easy to use and deploy web-served software application that enables you to:

- Visualize your geospatial data on a 2D map and 3D globe with no per seat licensing
- Access this data through a user friendly dashboard interface
- Integrate with existing systems – GIS, digital libraries, databases, web services
- Analyze your data using pre-existing and custom tools
- Search using state of the art geospatial tools
- Share results with colleagues using the Session, Save, & Share Bookmark Tool
- Control data access with user authentication and permissioning
- Flexible data upload from databases, batch uploads and mobile devices
- Access streaming data feeds, including RSS and weather
- Recieve auto alerts and notifications if thresholds crossed or deadlines approaching
- Integrates a toolkit of features and functions, including drawing tools and auto report generation

**EarthvisionZ enables your business to gain powerful new location aware understanding of complex and diverse data sets. We partner with your IT group to create a geospatial data management system that connects your existing, new and live data with visualization and analysis tools that create the knowledge you need to make the right decisions, faster.**

# OUR PLATFORM

**WorldEngine™** is a revolutionary, proprietary geospatial Content Management System (CMS) developed by EarthvisionZ to power web applications where a 3D virtual earth or 2D map is a key part of the user experience.

System Highlights include:



## **Web Served and Secure**

Security of data is assured with our login system that allows multiple and simultaneous security contexts depending on user authorizations.



## **Geospatial Content Management System and Database**

An admin interface allows you to manage ALL your own data and current favorite programs, making the application sustainable in the long-term.



## **Add-on Modules**

Our pre-existing toolkit plus custom functions fulfill all your analysis and reporting requirements.



## **Integrations with Existing Systems**

Duplication of data resources is avoided by integrating with existing systems whenever possible.



## **3D Globe or 2D Map Option**

Users have the option to switch from 2D maps to a 3D globe that provides an enhanced visual experience.



## **Asset Mapping**

WorldEngine™ incorporates a map generator that enables the mapping of geospatial data. This data can be searched, analyzed and shared with collaborators.



## **Session Save and Share Bookmark Tool**

The bookmark tool allows a user to quickly save a current view and the information displayed. With a mouse click, the user can return to that same view later, and/or share the view with colleagues.



## **Self Posting - Mobile to Globe**

Authenticated users can send data to WorldEngine™ using mobile devices in the field.

# PROJECT EXAMPLES

## Level 3 Level 3 – Environmental Data Management System

### Main Features

- Integration with Existing Systems
- Creation of 1500 Site Profiles
- Auto Alert & Report Generation
- Asset Mapping
- Mobile
- Compliant 100% of the Time

### Benefits

- Reduced Environmental Risk
- Avoidance of Millions in Fines
- Improved Data Accuracy
- Improved Data Access
- Measurable Results
- Faster Work Flow



## U.S. Air Force – Environmental and Asset and Management Decision Support Tool

### Main Features

- NEPA Compliance
- Geo-tagged Digital Library
- Real-time Access to External Databases
- GIS Integration
- Custom Analysis Tools
- High Resolution Imagery
- Patented State Saving Tool

### Benefits

- Reduced Environmental Risk
- Avoidance of Millions in Fines
- Improved Data Accuracy
- Improved Data Access
- Measurable Results
- Faster Work Flow



## Union Pacific Railroad – Risk Management, Environmental

### Main Features

- Environmental Permitting
- Real-time Data Feeds
- Digital Library
- EIS Analysis Tool
- Contact and Jurisdictional Layers
- Custom GIS Layers

### Benefits

- Avoidance of Millions in Fines
- Improved Risk Management
- Improved Situational Awareness
- Identification of Hotspots
- Faster Decision Making
- Improved Communication with Field Crews



## First-on-Earth LIVE Event Geospatial Mobile Web App

### Main Features

- iMobile Web Application
- Real-time Data Refreshed
- High Resolution Satellite Imagery
- Player Tracking
- Live Scores
- User Location
- Course Amenities Mapping

### Benefits

- New Sponsorship Opportunities
- Useful New App for Golf Fans
- Industry Differentiator
- Refreshed Every 20 Seconds

