SABER

Single Automated Business Exchange for Reporting

Filling the Information Gap

A private sector initiative to create a single means to exchange operations disruption and restoration information

SABER - Single Automated Business Exchange for Reporting
The Problem – The Mission

Public Sector Operations Center

Government Operations Centers

Information Gap

The purpose of SABER is to be the single means for private sector organizations to deposit their operations disruption and restoration information to be shared with many authorized government agencies and other approved organizations.

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Information Gap

The Private Sector Has Outage, Closure, and Restoration Data in Formats as Varied as a Spreadsheet and as Sophisticated as Cloud Services, Some Portion of Which They will Share with Governments

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Public Sector Operations Centers
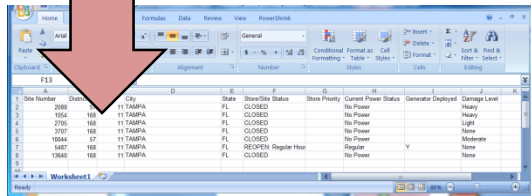
Government Operations Centers

Information Gap

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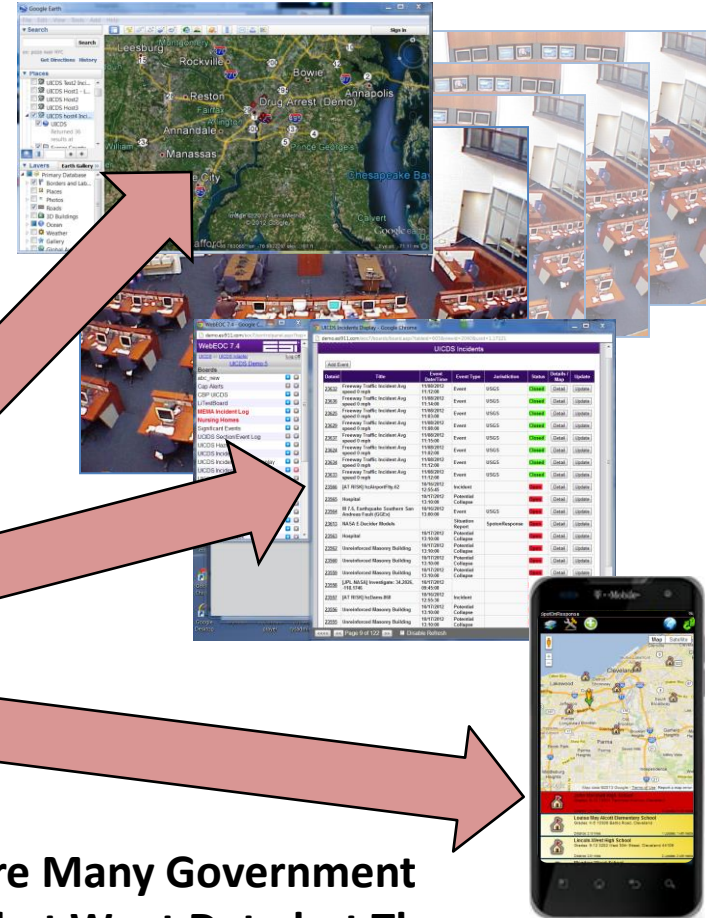
There are Many Government Agencies that Want Data but They Have Many Different Systems to Receive Data which Presents Companies with Confusion and Unnecessary Burden

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Public Sector Operations Centers

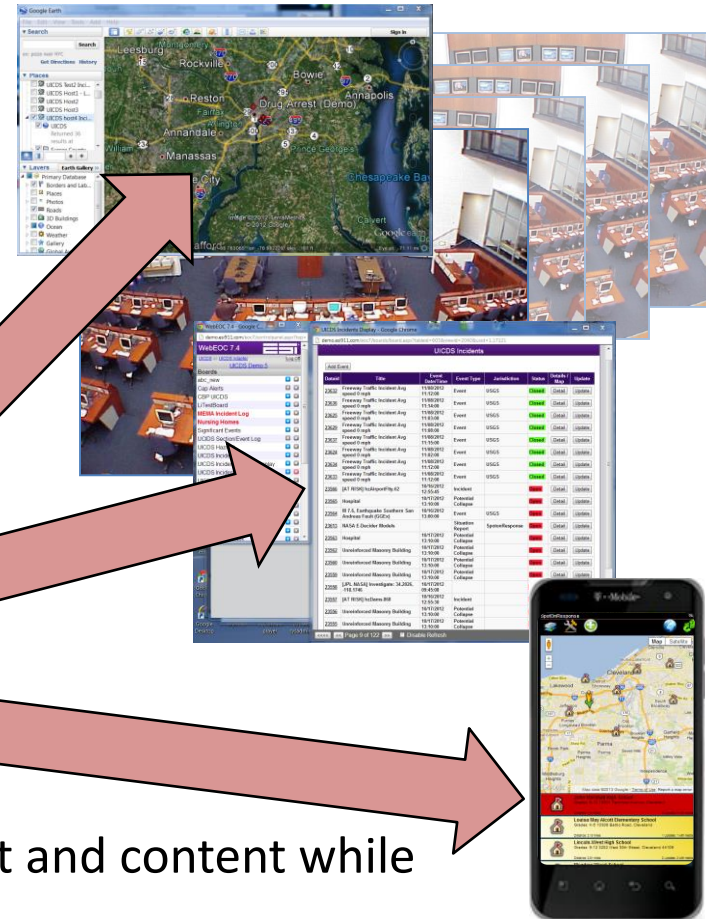**Government Operations Centers**

The Goal

Filling The Information Gap

- Let Private Sector data remain in its current format and content while following Private Sector operating procedures
- Do not make the Private Sector do double work by entering their data into another portal or application
- Give Private Sector data to approved government organizations in the NIEM standard format for use in their current applications

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Public Sector Operations Centers
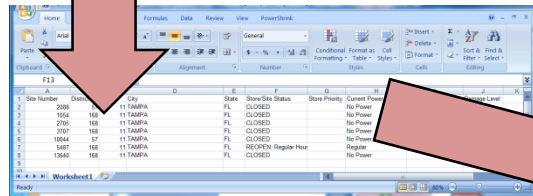
Government Operations Centers

The Solution
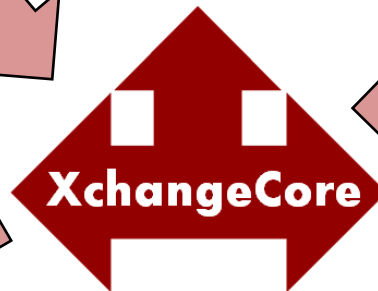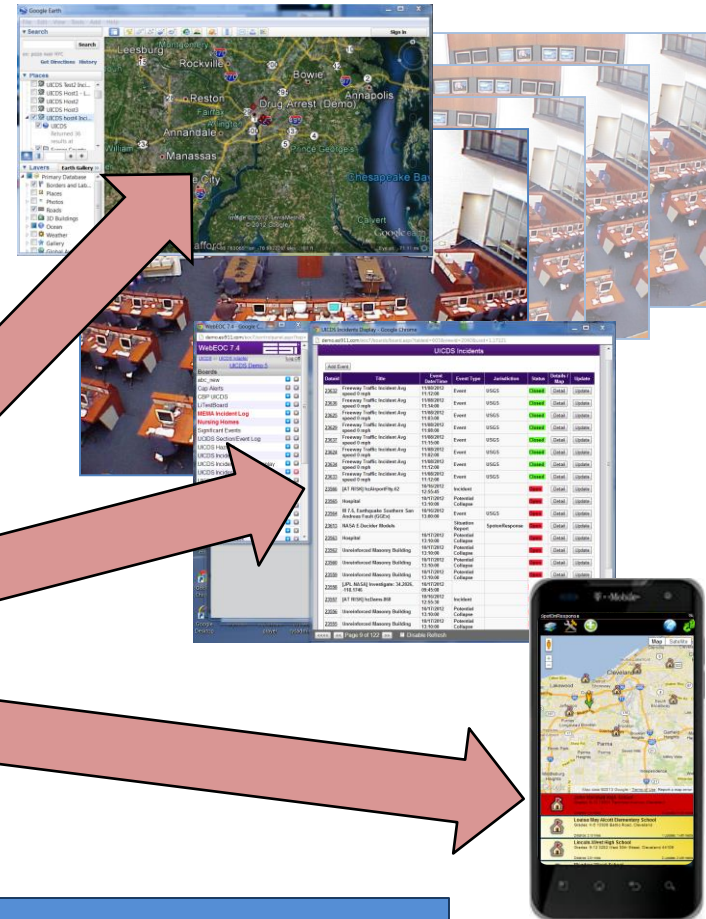
XchangeCore
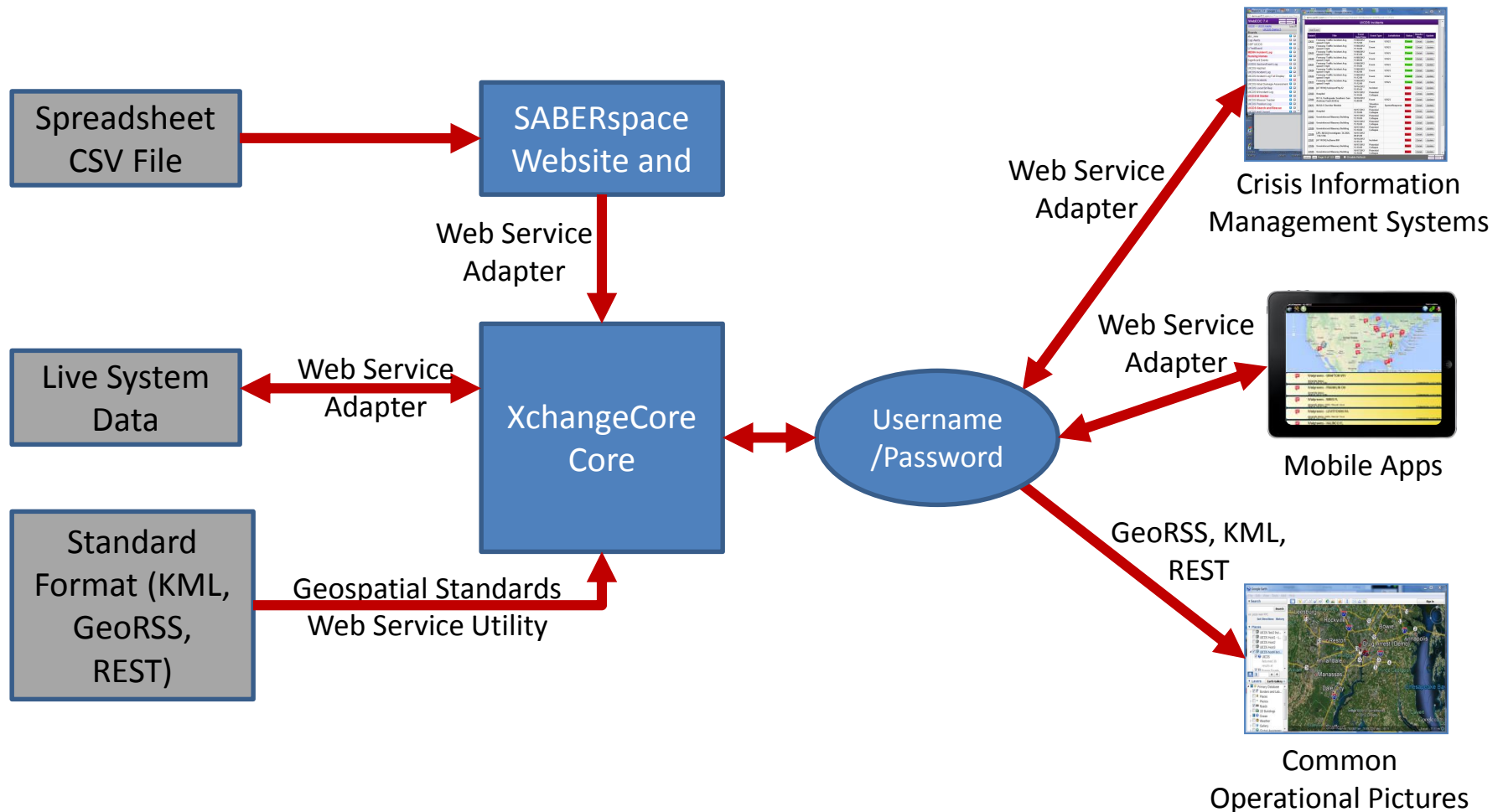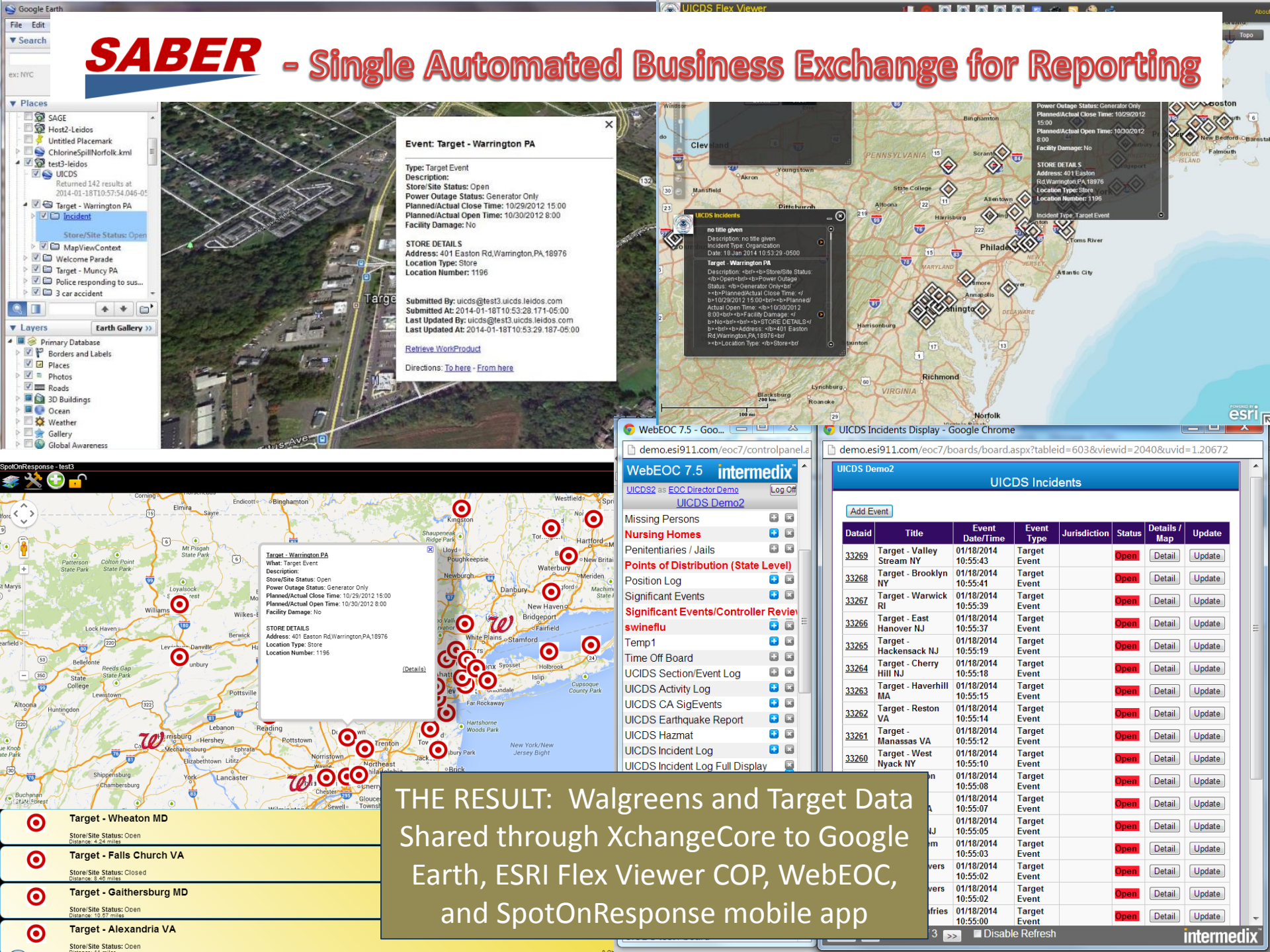
SABER is Built on the XchangeCore Middleware, Developed by DHS and Now Operated by a Not-For-Profit, Which is Fully Operational and Currently Deployed to Cut Across the Information Exchange Divide that Exists Between Public and Private Sector

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Technical Architecture – Currently Operational

Spreadsheet CSV File

SABERspace Website and

Web Service Adapter

Live System Data

Web Service Adapter

XchangeCore Core

Standard Format (KML, GeoRSS, REST)

Geospatial Standards Web Service Utility

Username /Password

Web Service Adapter

Crisis Information Management Systems

Web Service Adapter

Mobile Apps

GeoRSS, KML, REST

Common Operational Pictures

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THE RESULT: Walgreens and Target Data Shared through XchangeCore to Google Earth, ESRI Flex Viewer COP, WebEOC, and SpotOnResponse mobile app

Join Us in SABER …

- The benefit to the private sector is that outage or closure information can be provided to a single sharing site rather than 50 states and many other entities requesting status information.
- The benefit to the public sector is that all private sector disruption and restoration information is consolidated in a single source rather than available from hundreds of organizations.
- The efficiency and effectiveness of this new, national approach will save time and money while avoiding gaps, overlaps, and inconsistencies in critical information.

For further information, please contact:
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