

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

Walgreens Operations Center

Government Operations Centers



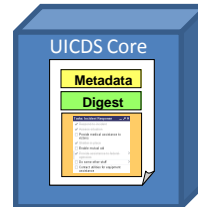
A Real-World Operational Case Study

1

Existing Spreadsheet

Site Number	District	City	State	Store/Store Status	Store Priority	Current Power Status	Generator Deployed	Damage Level
2108	186	TAMPA	FL	CLOSED		No Power		Heavy
1564	186	TAMPA	FL	CLOSED		No Power		Heavy
2105	186	TAMPA	FL	CLOSED		No Power		Light
2107	186	TAMPA	FL	CLOSED		No Power		None
10344	186	TAMPA	FL	CLOSED		No Power		Medium
1487	186	TAMPA	FL	REG/PA Register Plus		Register	Y	None
13465	186	TAMPA	FL	CLOSED		No Power		None

Existing Procedures Call for Emailing to Many; Desire is to Have Single SABER Sharing Provide Data To Authorized Recipients



Rule 1: Change the Procedures of Private Sector *Not at All* or as Little as Possible. Make the Technology Do the Work

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1

Existing Spreadsheet

Site Number	City	State	Store Size	Status	Store Priority	Current Power Status	Generator Deployed	Damage Level
2088	TAMPA	FL	11	CLOSED		No Power	Heavy	Heavy
1054	TAMPA	FL	11	CLOSED		No Power	Light	Heavy
2105	TAMPA	FL	11	CLOSED		No Power	None	Medium
2107	TAMPA	FL	11	CLOSED		No Power	None	None
10344	TAMPA	FL	11	CLOSED		No Power	None	Medium
10444	TAMPA	FL	11	CLOSED		No Power	None	None
1487	TAMPA	FL	11	CLOSED	REG/PH	Reg/PH	Y	None
13445	TAMPA	FL	11	CLOSED		No Power	None	None

Single Upload Shares To Authorized Recipients

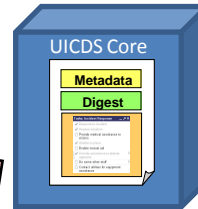
2



Uploaded to SABERSpace Website at NJ BEOC

3

Transformed to NIEM-compliant Standardized Data



Rule 2: Adopt Standards for Data Exchange, Translate Private Sector Data Structures

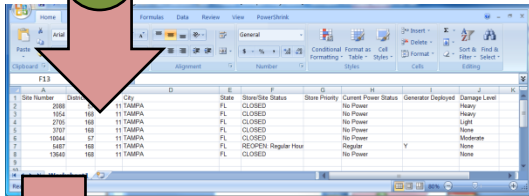
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1

Existing Spreadsheet



2

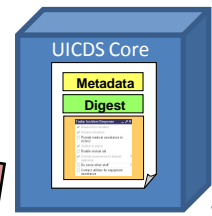
Single Upload Shares To Authorized Recipients



Uploaded to SABER Website at NJ BEOC

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Transformed to NIEM-compliant Standardized Data

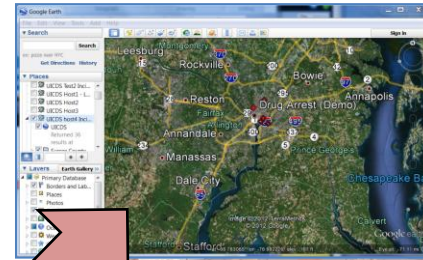


Rule 3: Provide Once, Share Many Shown by Walgreens Initial Implementation

Immediately Viewed by Authorized Agencies on Popular Map Viewers and COPs

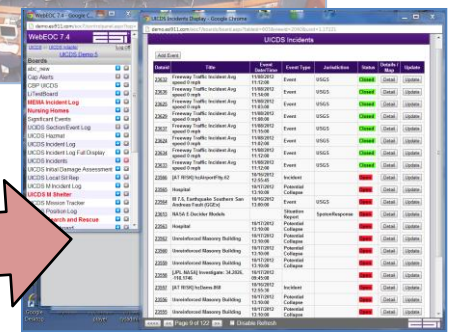
4

Government Operations Centers



4

Shared to Incident Management Applications by Agreement



4

Received in Mobile Apps that Can Provide Field Reports



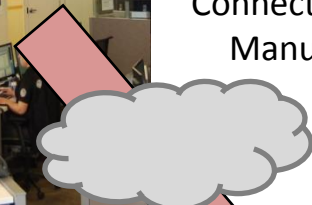
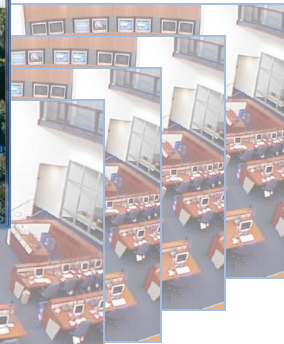
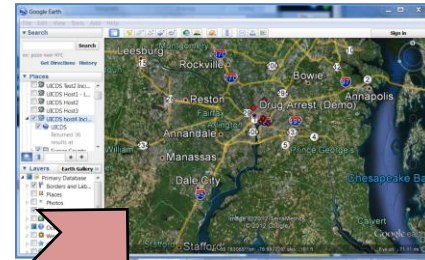
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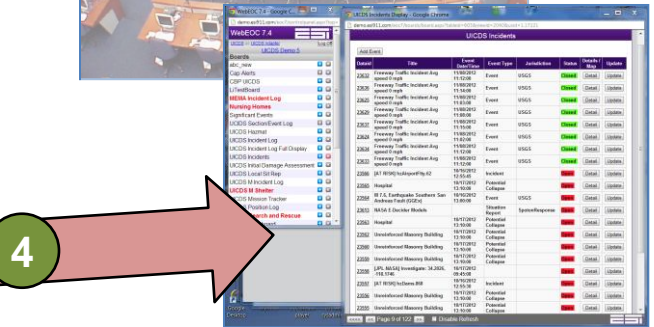
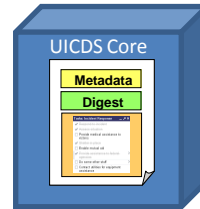


Future Fully Automated Connection Replaces Manual Process



Transformed to NIEM-compliant Standardized Data

Available to Authorized Agencies



Shared to Incident Management Applications by Agreement

Rule 4: Fully Automate Process for Those Enabled Opens Potential for Daily Use



Received in Mobile Apps that Can Provide Field Reports

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Future Fully Automated Connection Replaces Manual Process

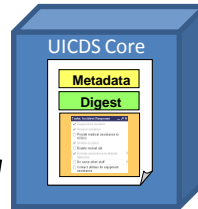
Government Operations Centers



Available to Authorized Agencies

Site Number	City	State	Site/Store Status	Store Priority	Current Power Status	Generator Deployed	Damage Level
2088	11 TAMPA	FL	CLOSED		No Power	Heavy	Heavy
2105	11 TAMPA	FL	CLOSED		No Power	Light	None
2107	11 TAMPA	FL	CLOSED		No Power	None	Medium
1044	11 TAMPA	FL	CLOSED		No Power	None	Medium
1047	11 TAMPA	FL	REOPEN	Disruptor Plus	Disruptor	Y	None
1048	11 TAMPA	FL	CLOSED		No Power	None	None

Simple, "Quick Win" Spreadsheet of Disruptions and Restoration Status



Transformed to NIEM-compliant Standardized Data

Rule 5: Start with "Quick Win" to Build Community, Automate When Possible



Uploaded to SABER Website at NJ BEOC

Shared to Incident Management Applications by Agreement



Received in Mobile Apps that Can Provide Field Reports

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- Target - Wheaton MD**
Store/Site Status: Open
Distance: 4.24 miles
- Target - Falls Church VA**
Store/Site Status: Closed
Distance: 8.46 miles
- Target - Gaithersburg MD**
Store/Site Status: Open
Distance: 10.57 miles
- Target - Alexandria VA**
Store/Site Status: Open

- Missing Persons
- Nursing Homes
- Penitentiaries / Jails
- Points of Distribution (State Level)
- Position Log
- Significant Events
- swineflu
- Temp1
- Time Off Board
- UCIDS Section/Event Log
- UCIDS Activity Log
- UCIDS CA SigEvents
- UCIDS Earthquake Report
- UCIDS Hazmat
- UCIDS Incident Log
- UCIDS Incident Log Full Display

Dataid	Title	Event Date/Time	Event Type	Jurisdiction	Status	Details / Map	Update
33269	Target - Valley Stream NY	01/18/2014 10:55:43	Target Event		Open	Detail	Update
33268	Target - Brooklyn NY	01/18/2014 10:55:41	Target Event		Open	Detail	Update
33267	Target - Warwick RI	01/18/2014 10:55:39	Target Event		Open	Detail	Update
33266	Target - East Hanover NJ	01/18/2014 10:55:37	Target Event		Open	Detail	Update
33265	Target - Hackensack NJ	01/18/2014 10:55:19	Target Event		Open	Detail	Update
33264	Target - Cherry Hill NJ	01/18/2014 10:55:18	Target Event		Open	Detail	Update
33263	Target - Haverhill MA	01/18/2014 10:55:15	Target Event		Open	Detail	Update
33262	Target - Reston VA	01/18/2014 10:55:14	Target Event		Open	Detail	Update
33261	Target - Manassas VA	01/18/2014 10:55:12	Target Event		Open	Detail	Update
33260	Target - West Nyack NY	01/18/2014 10:55:10	Target Event		Open	Detail	Update

Walgreens and Target Data Shared through UCIDS to Google Earth, ESRI Flex Viewer COP, WebEOC, and SpotOnResponse mobile app

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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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