Visualization and Analytics Centers

Detecting the Expected -- Discovering the Unexpected™

A Partnership with Academia, Industry, Government Laboratories

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CompStat NG

(Computer Statistics, the next generation)

Deploying advanced visual and data analytics tools for crime analysis and counter-terrorism for use in force deployment.

Team
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Pam Scanlon
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Seattle Fusion Center

THE PORT AUTHORITY OF NY & NJ
What is it?
- Employs advanced visual and data analytics for crime analysis and counter-terrorism (emphasizing proactive but also supporting reactive).
- Provides crime and counter-terrorism information in a web-based system for entry and retrieval of information.
- Enables real-time situational awareness on any networked device (Large Screen Interactions, PC, smart phone).

What kind of change can it enable?
- Dramatic improvements in fighting crime and counter-terrorism.
- Better employment of forces with resulting reduction in crime.

How does it do it?
- Analyze data anywhere at anytime
- Place the information in context
- Take advantage of volumes of information
Current Activities

500+ PDA users

11,000 portal users

Seattle Fusion Center

500+ PDA users

ARJIS

The Port Authority of NY & NJ
Structured Data Statistics
New Analysis Tools
Analytical Interfaces
Mobile Tools

Data collection and Communications

Querying and Analytics

Situational Awareness
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