

# Esri Homeland Security Summit

July 9–12, 2011 | San Diego, CA

# Welcome!

## Desktop

- Planning and Analysis
- Threat Assessments
- Risks and Vulnerabilities

On Premises

In the Cloud

## GIS Server

- Local and Enterprise GIS Data
- Crime/Incident/Tips and Alerts
- Web Services
- Dynamic Sensor Data

Online



# Low Nelson

## Esri Director Global Law Enforcement



# Reflections on Yesterday

- 10 Years After
- Japan Earthquake and Tsunami
- National Level Exercise
- National Security
- Social Media
- Real-Time Crime Centers



# Today

- **Another Look Back**
- **Special Event Planning**
- **NGA's Role in Homeland Security**
- **Social Media in a Disaster**
- **Web-based EM**
- **Information Sharing**



# The Road Ahead

## Offender Management

### Mapping Probationers



New York City



Mapping Facilities

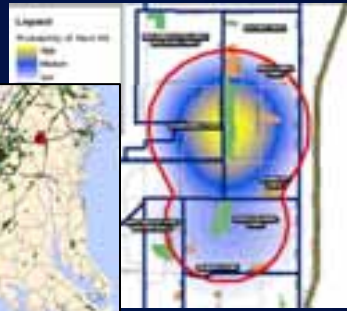
## Predictive Analytics

### Crime Forecasting

#### DC Sniper



Greater WDC area



Arizona

## Real-Time Crime

### Crime and Policing



Ogden, Utah



London, UK

## Citizen as Sensor/Crowd Sourcing

### Road Conditions



Brisbane, Australia



## Technology Integration for improved C<sup>3</sup>

### EOC/VIPER

#### St. Patrick's Day Holiday

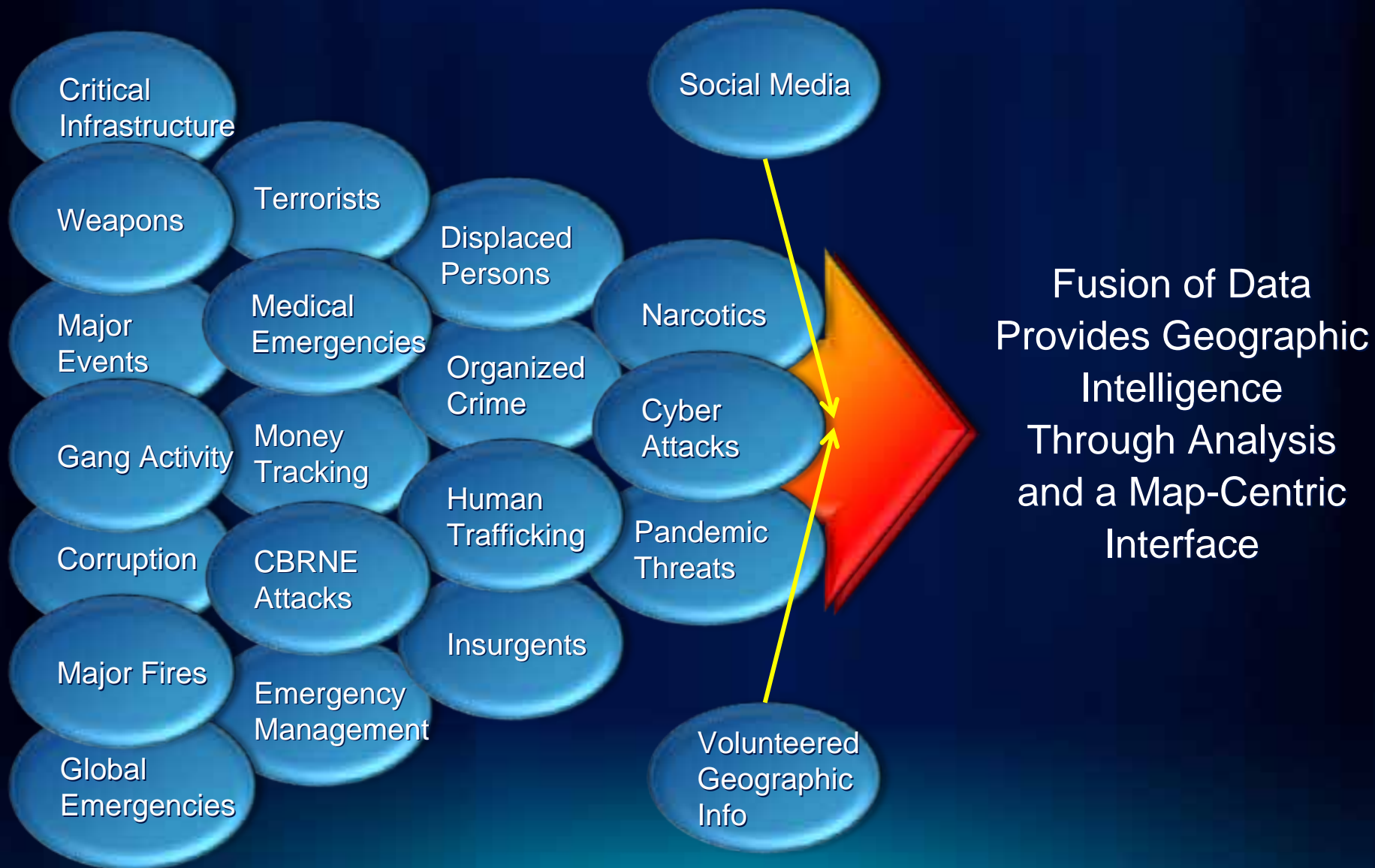


San Diego, CA



Virginia

# Share, share, share!



# Master of Ceremony

Nate Johnson – National Public Safety Sales Manager



# Morning Agenda

- Colonel Joe Rozek – USA Special Forces (retired)
- Ryan Prox – Vancouver Police Department
- Cynthia Ann Wright – NGA
- **Lightning Talks**
  - Peter O'Rourke – NAPSG
  - Chief Don Oliver – Wilson North Carolina
  - General Reddel – NH, National Guard
  - Jeff Sangster – Brisbane City Council

***Break 10:45 – 11:00***

***Breakout Sessions 11:00 – 4:00 (Lunch: Noon – 1:30)***