

## Law Enforcement Track – Wednesday, April 15, 2009



### Intelligence Lead Policing

Microsoft Intelligence Framework (IF) – a Microsoft CSA Component. Intelligence-led policing is based on a collaborative and information sharing life-cycle approach to improve intelligence and investigative operations. IF enables local, national, and international law enforcement and intelligence-related organizations to share information and work together to provide a coordinated approach to helping prevent, detect, and solve organized and major crime and acts of terrorism. The WiT™ solution brings together the experience gained by ELBIT Systems Intelligence Division into a comprehensive end-to-end solution for intelligence and justice organizations.

***Alberto Escobedo, Microsoft Canada, Microsoft Intelligence Framework Architect***  
***Ami Braun, Senior Director of Intelligence Systems, ELBIT Systems***



### Fusion Centers

FusionX – a Microsoft CSA Component. In coordination with Illinois State Police and other law enforcement agencies, Microsoft invested over two years in the research, and then development of, baseline referenceable and replicable technology architecture for fusion centers. FusionX is an interoperable solution that moves information smoothly from intake to analysis to dissemination in a multiple-agency, multilevel environment. Our research also revealed there is a clear and immediate need by many customers for “fusion in a box” – a “start point” for intake, visual analysis and dissemination. To this end, Microsoft joined with the leader in GIS Technology – ESRI integrating our FusionX SharePoint solution with the ESRI ArcGIS Enterprise Server capability to provide an initial operating capability to the public safety sector. FusionX CORE is a pre-configured, rapid deployable software and hardware package that provides immediate data management, visualization, and geospatial capabilities resulting in the production of actionable intelligence.

***Joe Rozek, Microsoft Executive Director of Homeland Security and Counterterrorism***  
***Paul Christin, Homeland Security Specialist, ESRI***  
***Jeff Baranyi, Technical Marketing Public Safety Industry Lead, ESRI***



### Surveillance/CCTV/Digital Evidence

The Ministry of Justice and Human Rights in Argentina is undertaking a modernization of its Law Enforcement organizations and adopting cutting edge video surveillance and biometric systems to enhance or replace existing capabilities. This presentation will discuss the challenges of undertaking large technology projects in the Public Sector, and how the automated technology in Surveillance, Video and Biometrics systems can jumpstart security force capabilities.

***Eduardo Thill, Chief Information Officer, Ministry of Justice, Argentina***

This Video will be available soon.

### Derbyshire Constabulary Body Worn Video

Scyron, the UK Security and surveillance services company has created a blueprint for next generation body worn video (BWV) with Derbyshire Constabulary. While BWV has been used increasingly by police services, the issue has been how to handle the huge volume of video evidence efficiently, cost-effectively and in accordance with evidential rules. Following a pilot from October to December 2008, Derbyshire Constabulary will consider rolling out Scyron’s system which is the world’s first software-based administration and evidence management system for BWV. This presentation by CI Graham McLaughlin will present the impact BMV has had since the pilot was completed.

***Michael Wilks, Chief Executive Officer, Scyron***

Video is not available for this session.

*Graham McLaughlin, Police Operations Manager, Derbyshire Constabulary*

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## Law Enforcement Track – Thursday, April 16, 2009



### [Community & Mobile Policing](#)

#### **Summit Meeting of NATO Heads and Government - Importance of Modern IT-technology in Police Operations**

This presentation looks at police operations relating to the NATO Summit 2009 in Baden-Baden and Kehl (Germany). It starts with a brief review of the event and shows among other things the organizational and operation-relevant police plans (figures, dates, facts). There is also an overview of the key technologies used. This is followed by an examination of the POLIZEI-ONLINE overall system and the role of the project in police operations. The MOSS-based technical developments used are then described (internet and intranet portal for operations, workforce management and document management etc.).

*Uwe Seidel, Chief Constable, Ministry of the Interior of the State of Baden -Wuerttemberg, Germany*

#### **Mobile Computing for Law Enforcement**

As police officers, fire fighter and EMS professionals, you face challenges every day; the mobile computer should not be one of them. General Dynamics Itronix mobile computers are engineered to withstand the harshest of environments. Whether in a high speed chase, at a fire scene or by a patient's side en route to the hospital, your mobile computer needs to be rugged, reliable and deliver powerful performance. This presentation will focus on the use of mobile computing devices in Law Enforcement.

*Patrick White, Vice President of Strategic Marketing, General Dynamics – Itronix*



### [Intelligence Led Policing](#)

In the past Intelligence Lead Policing has focused on data or information collected through the traditional investigation process that most often occurred post incident. Today, technology is bringing many more tools to Law Enforcement in the way of sensors that can detect potential incidents. These types of technology range from CCTV cameras that can automatically tell you of a potential incident, as it is happening, to sensors that can "hear" gunshots or aerosol can emissions used in graffiti crimes as well as everything in between.

Being able to deploy, integrate and manage all of these disparate sensor technologies together for real time situation awareness and then being able to share this data quickly and efficiently will be one of the challenges for Law Enforcement moving forward as they consider using these sensors in the pursuit of Intelligence Lead Policing.

*Chris Wooten, President of the Security Division, NICE*

#### **Efficient Investigative, Analytical & Strategic Planning Solutions**

Total Enforcement Computer Aided Dispatch/Records Management System automates the entry of incident-based information, generates high-quality reports (historical, tracking and statistical) and allows for the sharing of critical data across multiple agencies and geographies. It is a complete and comprehensive records management system. Users only have to enter information once from any field location or agency, to make it instantly available in a shared data base. In addition, Total Enforcement's Enterprise Level Computer Aided Dispatch supports emergency operations and communications. CAD systematically controls the receipt of phone calls and recording of event date and enables computer-controlled emergency vehicle dispatching. Users view unit status and event status monitors in real time.

Total Computer will present a demonstration of how agencies can leverage commercially available services such as national address validation, an extensive mapping resources provided in Virtual Earth to enhance their investigation, analysis and strategic planning objectives at a fraction of the cost of traditional systems.

*Joel Ste. Marie, Senior Sales Engineer, Total Computer*



This Video will be available soon.

### **Operational Effectiveness and Efficiency**

Digital Police is an initiative by the Colombia National Police (CNP) based on three pillars: Coverage, Mobility and Convergence. Attend this session to learn how the CNP through Public-Private Partnerships provided its 150,000 police officers with tools required to succeed in the Digital Age.

***Lieutenant Colonel Jairo Gordillo, Chief Information Officer, Colombia National Police***

### **Optimizing Information Sharing**

Sharing of information is critical to national and international security. This presentation will examine the challenges of sharing information in today's law enforcement and intelligence agencies environment, and will introduce the many advantages of implementing an enterprise classification management solution.

***Blair Canavan, Vice President of Business Development, Titus Labs***