

# Abstract

## **Implementing the Broward Sheriff's Office's Agency-Wide GIS Crime Mapping Program**

**Track:** Law Enforcement and Criminal Justice

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With 5,000 employees, the Broward Sheriff's Office (BSO) is America's largest nationally accredited Sheriff's department. Using ArcGIS, the ArcGIS Spatial Analyst extension, ArcSDE, and a customized ArcIMS application developed by Bradshaw Consulting Services, GIS technology is empowering BSO to identify crime series/patterns to solve crimes; make command and control decisions; allocate resources; measure the effectiveness of problem solving strategies; and enhance community involvement. This presentation shows how BSO is integrating these GIS mapping tools into the agency's business processes as well as the lessons learned when implementing an enterprise GIS for a law enforcement agency serving 11 municipalities encompassing 500,000 residents.

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