Abstract

Event Monitoring and Resource Management Using GIS: Chicago Police Department
Track: Law Enforcement and Criminal Justice
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The Chicago Police Department (CPD) is using GIS to augment the management of its resources when monitoring events like protestor demonstrations. CPD has developed a web-based solution that allows for locating police units, protestors, intelligence reports and incidents like vandalism. Information is input using the ArcSDE Java API to create points in an RDBMS and displayed via ArcIMS. This solution allows for real-time monitoring and the dynamic allocation of police resources. This is part of the CPD's CLEAR initiative (Citizens & Law Enforcement Analysis & Reporting), which is focused on using technology to improve policing.

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