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**GIS Exposed: Exposing GIS data using IT standard Reporting Technologies
Integration, Data Mining, and ad hoc reporting technologies, a Crash Records Case
Presenter Co-Presenter**

Matt von Wahlde
Geonetics
mvonwahlde@geonetics.com

Departments of Transportation have invested considerable resources in the development of their GIS and face rising pressure to demonstrate the promised payoff throughout the organization. Exposing the GIS effectively beyond the core GIS staff can entail publishing GIS data to a centralized data warehouse where it can be accessed by both spatial and non-spatial users and applications and where it is available for ad hoc query and reporting and data mining activities. This paper reviews the successful ongoing implementation of an On-Line Analytical Processing (OLAP) data warehouse at MassHighway Department that is utilized for Crash Records management and analysis, the challenges that were encountered, and solutions that were implemented.