

L'Agence Finlandaise des Transports coopère avec IBM pour améliorer la gestion du réseau routier national

Paris - 05 mai 2010: Grâce aux solutions analytiques d'IBM, l'Agence finlandaise des Transports bénéficie d'une vue globale et unique du réseau routier. L'association de l'ensemble des informations relevées sur les accidents, l'état des routes, la circulation et de toute autre donnée relative au réseau routier lui permet de concevoir un système plus sûr et adapté pour les citoyens finlandais.

« Notre collaboration avec IBM nous a permis d'améliorer fortement les services d'information de l'Agence Finlandaise des Transports. Nous pouvons désormais associer les informations provenant de silos précédemment isolés dans une vue unique et utiliser cette vue d'ensemble pour analyser l'information. Les usagers pourront rouler de façon plus sécurisée et plus fluide, et l'Agence Finlandaise des Transports bénéficiera d'une efficacité accrue de ses opérations », selon Kristiina Laakso, manager de projet à l'Agence Finlandaise des Transports.

« La gestion des routes est un système complexe qui regroupe d'énormes quantités d'informations de tous types provenant de sources différentes. Grâce aux solutions analytiques modernes, ces informations peuvent être associées et analysées de façon intelligente pour permettre une planification plus précise en concevant plusieurs scénarios, par exemple », explique Juha Hulkkonen, Development Manager chez IBM.

Voir la vidéo « IBM Helps Finnish Transport Agency Manage Finland's Road Network »: http://www.youtube.com/watch?v=eyT-rB_Hw58

ARMONK, N.Y. May 5, 2010 -- The Finnish Transport Agency, which is responsible for the national road network, is working with IBM (NYSE: IBM) to build a single view of road and traffic information, in order to help improve road management. Using analytics from IBM, the agency is aggregating its view of road conditions, accidents and other road and traffic information, which helps build a safer and more adaptive road system for the citizens of Finland.

“Working with IBM, we have been able to dramatically improve The Finnish Transport Agency's

information services. We are able to combine information from previously isolated silos into one single view and utilize this complete view to analyze information. Road users will benefit from a safer and smoother flow of traffic while The Finnish Transport Agency will benefit from increased efficiency of our operations,” says Project Manager Kristiina Laakso of The Finnish Transport Agency.

Analyzing gathered information gives the possibility to improve road management and traffic safety, and makes the government agency’s own activities more efficient. By using analytics potentially dangerous road sections can be recognised and the information used for road maintenance purposes. The analytics solution is also compatible with maps from the Esri geographic information service, which makes it possible to display information directly on a map.

”Road management is a complex system, which combines a great deal of different types of information collected from different sources. Due to modern analytics solutions this information can be combined and analyzed intelligently to support planning by building different scenarios, for example”, says Juha Hulkkonen, Development Manager at IBM.

The automatic access to information brings huge time and cost savings. Constituencies of The Finnish Transport Agency can also utilize the solution. For example, as workloads tied to answering offer requests decrease and fundamental information is directly available to contractors, the government agency’s time is freed and can be engaged in other tasks. Gathering the information needed for one contract tender process previously took 2-3 weeks, but with the new solution the road network information is automatically reported and displayed on a map.

The analytics solution is part of The Finnish Transport Agency’s extensive information systems development project. Responsibility for the solution’s implementation has been handled by Logica.

Business analytics allow organizations to make predictions and discoveries based on data. Predictive analytics allows organizations to better understand and predict future behavior and answers questions like, which route to a destination is more likely to be congested at a certain time of day. IBM has invested more than \$10 billion in business analytics which includes organic innovation and acquisitions. In addition, IBM has assembled 4,000 analytics consultants with industry expertise, and opened a network of seven analytics centers of excellence.

For more information:

IBM Analytics Press Kit: <http://www.ibm.com/press/analytics>

How it Works Video: Analytics http://www.youtube.com/watch?v=_HbjsNaUJ2A

IBM traffic congestion ad: <http://bit.ly/bHneX5>
