

Location-based Big Data Solutions for Government Agencies



GCS, a geoanalytics company, is teaming up with Global Touchpoints to develop 'big data' solutions combining business intelligence and geospatial analytics for state and local government agencies. Specifically, GCS and Global Touchpoints will be targeting government offices with big data challenges related to healthcare, energy/utilities and water resource management.

Global Touchpoints has a proven track record of extracting meaningful business intelligence from big data to give clients an edge on the competition, said GCS director of strategic partnerships Rob Kinnear. GCS will build real-time geoanalytics into its solutions to add a geospatial context to the derived information.

GCS has begun leveraging the IBM Watson processing engine to develop cognitive big data solutions that tap directly into the Watson intelligence for deep content analysis and evidence-based reasoning in support of critical decision making. GCS is developing solutions for markets that rely on big data processing to make business decisions.

The domain knowledge and subject matter expertise that GCS carries in the field of geospatial data, and the technology-based services and solutions of Global Touchpoints are very complementary to cross position and service each other's clients, said Giordan Pogioli, director of big data and analytics at Global Touchpoints of Roseville, California, USA. When it comes to helping the government catch up with the commercial sector with their information management, you would be hard pressed to find a team of technology and business domain experts out there that are more qualified to deploy these revolutionary systems than the combined capabilities of the two firms.

At its core, Global Touchpoints is an expertise-based IT solutions company that has emerged as a nationwide leader in business intelligence by tapping into the unknown information otherwise trapped within the internal and external datasets of large organisations. Often involving the development of cutting-edge technology platforms, custom applications, and advanced machine learning systems, these solutions translate into vast business advantages for Global Touchpoints' clients in the public and private sector.

The geospatial solutions of GCS complement Global Touchpoints' sensor-based systems to provide a location component and real-time analysis of the big data as it streams in from the sensors, said Kinnear. Whether the data relates to public health, natural resource or energy consumption, geoanalytics allows the extracted business intelligence to be visualised in a geographic perspective – vital information for any government agency.

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