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Chief Architect & President

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PRESENTATION ABSTRACT

Changing Patterns in Data Movement and Infrastructure

The way data moves and flows is changing. What are some of the trends in Geospatial, Open, Big, and IoT data patterns and investments. As well, how are the underlying data technologies in infrastructure, platforms, and software accelerating, enabling, and transforming data integration, interfaces, and flows.

BIO

Prior to founding Xentity, Matt was an architect and software engineer at Sapient, working on dozens of massively sized systems in energy (Southern Natural Gas), travel (United Airlines), finance, and education (Sallie Mae). However, since 2003, Matt's work has focused on large "earth agency" data programs in Natural Resources, Earth Science, Energy Exploration, Transportation, Natural Hazards, and Recreation.

Then, in October 2001, Matt founded Xentity with a plan to put the "I" back in "IT" and "GIS". This plan rebalances the technological progression in computer, data movement and data storage against all of the technology that dominates the industry and focuses attention back on the data lifecycle. This new focus on data produces the valuable knowledge and information his clients require. And, as our Chief Architect, he is directly involved in the direction and vision of nearly all Xentity projects.

Since founding Xentity, Matt has enjoyed helping, inspiring, and supporting leaders of today's dynamic corporations and industry leaders that wish to become part of this data-driven movement. Matt loves seeing leaders move away from the traditional Enterprise IT march and toward MIS and IT solutions, closed-circuit solutions, and a new view of data as an asset. To Matt, we may not know what knowledge the future will need, but we can still have teams ready to support rapid developments that allow the professional culture to adopt brand new approaches.

Matt holds a B.S. in Computer Science with distinction from Worcester Polytechnic Institute and continues to seek collaboration opportunities with WPI in Robotics, Big Data Architectures, and Business Transformation. Outside of his work, his wife and sons are his entire world.