

# zepheira

THE ART OF DATA

## professional services

bringing art and science to data integration

“Businesses are awash in inaccessible data on intranets, in unconnected databases, even on employee’s hard drives. For each of its clients, Zepheira aims to bring all that data into the light, code it using Semantic Web techniques, and connect it so that it becomes useful across the organization. These disparate data sources would be tied together with RDF and other Semantic Web mechanisms that help computerized search tools find and filter information more efficiently.”

“A Smarter Web”, by John Borland, MIT Technology Review

## art

Sharing data among employees, partners and customers to facilitate effective collaboration is an art. When done well it saves your organization time and money, helps you to win loyalty with your customers, and continually evolves with your business. When done poorly, it exacts a high cost in lost time and revenue.

Zepheira delivers information management solutions enabled by technology. Our team has extensive experience building systems which use Semantic Web and rich Web collaboration (also known as Web 2.0). Just as important as effective systems are effective processes that support your business strategy and allow for proper creation and maintenance of your data. Zepheira offers full life-cycle solutions that transform raw data and documents into information and knowledge focused to meet your organization's goals.

True art survives the test of time. Change is constant for today's organizations - mergers and acquisitions, employee turnover, regulations and more. The hallmark of Zepheira solutions is thriving through change. This ability to evolve comes from services that focus on assisting you to identify and align knowledge management requirements to business strategy.

## science

Zepheira's expert team has led the development and deployment of the Semantic Web, producing hundreds of articles, technical reports, and presentations for industry leaders, and driving the creation of International Standards such as Dublin Core Metadata, RDF, RDF Schema, OWL, and SKOS. We guide the development of open source projects such as 4Suite, Mulgara, NetKernel, RDFlib, Redfoot, and Simile. Our team has provided much of the vision and technical foundation for the next generation of the Web.

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## about zepheira

Zepheira is a US-based professional services firm delivering solutions to integrate, navigate and manage data within and across enterprises using semantic technologies. Zepheira's experts have a long history of leading Internet standards initiatives and delivering solutions to industries worldwide, including manufacturing, financial services, medical research and defense.

Standards and technologies must find their place in practical applications - the Zepheira team is not only a group of visionaries but deeply experienced in successfully implementing these technologies in industries such as financial services, energy, automotive manufacturing, technology, defense systems integration, health care, and biotech.

## services

- ▶ **Zepheira Data Due Diligence (3D)<sup>SM</sup>** - Targeted program for decision-makers responsible for advanced Web technology initiatives for the enterprise. Analysis and specific recommendations tailored to your industry.
- ▶ **Training and Mentoring** - Material and delivery to keep your staff ahead of the curve on Knowledge Management techniques and Web standards.
- ▶ **Architecture and Design** - Blueprints for cost effective solutions to merge silos of information. Go beyond "connect the dots" - share these connections within your organization and across your industry sector.
- ▶ **Vendor Selection** - Intelligent identification of services and third party applications that add value to your Knowledge Management solutions.
- ▶ **Building Solutions** - Full life-cycle development of software systems that open up valuable collaboration and organizational tools while integrating with legacy data to preserve your investments.

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