



Granularity XML Consulting Services

Granularity Information Architecture, Inc.

Granularity XML Consulting Services Overview

Granularity Information Architecture, Inc. is pleased to provide Extensible Markup Language (XML) Consulting and Implementation Services that range from strategic corporate integration and legacy remediation planning (including EDI, Healthcare, and ERP segments) to innovative custom-developed solutions for a wide range of exchange and data needs. In addition, Granularity provides complementary consulting and custom solutions based on Granularity's robust suite of XML products and tools, such as giaX™ and GIAXT™.

Granularity has over two years of experience with XML development, integration, and on-going industry acceptance and adoption that allows us to provide valuable consulting services in both the strategic business arena and technical development and integration.

Additionally, we have a complete XML product suite that fulfills the majority of companies XML needs. For those clients with more complex needs, Granularity provides unparalleled consulting services, centered on providing the best possible XML solutions in a timely fashion.

XML consulting services are divided into two areas: Strategic Business Consulting; and Technical Development/Integration Solutions.

Strategy Consulting Practice Areas

Our XML development and implementation experiences along with our strategic consulting practices allow us to effectively analyze and evaluate potential opportunities within a company's business logic for the facilitation, efficiencies, and exchanges that XML technologies provide.

Granularity's legacy system integration experience allows for a unique and strategic position to advise and develop strategy for companies requiring knowledge and planning in implementing or migrating towards Internet-based systems that utilize the power and flexibility of XML.

- Business Logic Analysis
- XML Efficiencies Evaluation
- Solutions Recommendations
- Evaluation of Key XML Integration Points

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Custom Developed Solutions

Granularity is well versed in a wide variety of XML software platforms, open-source and emerging XML tools, as well as XML document definitions and has successfully implemented custom solutions for a diverse client needs. Solutions range from custom corporate XML document (DTD/Schema) development, software components to complete systems. Solutions can be created with Sun Microsystem's Java2™ Enterprise platform, Allaire ColdFusion, or C++.

- XML/Java Software Platforms
 - Allaire JRun
 - BEA WebLogic
 - ATG Dynamo
 - IBM WebSphere
 - webMethods
- XML Tools
 - Apache Software Foundation Xalan, Xerces
 - IBM XML for Java, LotusXSL
- XML Document Definitions
 - WDDX.org's WDDX
 - W3C XML Schema
 - CommerceOne CBL
 - Ariba cXML
 - Microsoft BizTalk
- Custom XML Document Definition Creation
 - DTD Development
 - XML Schema Development

Complementary Product Consulting and Development

Granularity has a complete set of generic XML product solutions (see *Product Line*, below), which can be customized according to client needs.

For more information, please contact Granularity Information Architecture.

Product Line

Granularity has developed a generic suite of Java2™ based tools to meet a wide range of base technical XML needs. Each product has been designed to be utilized as a stand-alone tool to meet best-practices needs in each area.

giaX™	Modular XML processor interface that implements DOM, SAX, and DTD processing. Future abilities will include SAX2, DOM Level 2, and XML Schema processing. Primary purpose is to abstract generic XML parsing for Allaire ColdFusion. Implemented as a ColdFusion CFX tag written in either Java2™ or C++.
GIAXT	Modular XSLT processor interface that allows Allaire ColdFusion programmers to rapidly and efficiently utilize XML Transformations from an easy and understandable interface.
Babelfish™	Java2™ (servlet, Java Bean, and EJB), C++, Microsoft ASP, and Allaire ColdFusion interface to Redix Format Converter Any-To-Any Converter, facilitating EDI, XML, and Flat File conversions.

About Granularity Information Architecture, Inc.

Granularity Information Architecture, Inc. is a privately held Internet development, consulting, and venture technology firm specializing in Electronic Commerce, Enterprise Application Integration (EAI), legacy-to-web integration, leveraging ERP systems on the web, healthcare technology, and XML/EDI. We provide high-quality services for startups to medium and large companies requiring effective and innovative implementation of existing and emerging Internet technologies.