

## Prolifics' DataPower Services

### PROVEN EXPERTS:

- ◆ 30+ YEARS OF EXPERIENCE WITH ENTERPRISE BUSINESS SOLUTIONS
- ◆ 96% SUCCESS RATE DELIVERING PROJECTS ON TIME, ON BUDGET, AND TO SPECIFICATION
- ◆ 400+ CERTIFICATIONS

### KEY ACHIEVEMENTS:

- ◆ 2010 AWARD FOR BEST INDUSTRY SOLUTION
- ◆ 2010 AWARD FOR BEST END-USER PORTAL
- ◆ 2009 AWARD FOR OUTSTANDING RATIONAL SOLUTION
- ◆ 2008 AWARD FOR BEST SOA SOLUTION
- ◆ 2007, 2008 AWARD FOR OVERALL TECHNICAL EXCELLENCE
- ◆ 2007 IMPACT SOA SOLUTION AWARD
- ◆ 2006 BEST PORTAL SOLUTION AWARD
- ◆ 2005 IBM FIVE STAR PARTNER AWARD

### CUSTOMERS:

- ◆ 1-800-Flowers
- ◆ Abbey National Bank
- ◆ BMW
- ◆ British Telecom
- ◆ Cravath, Swaine & Moore LLP
- ◆ Daewoo Construction
- ◆ Dixons
- ◆ Emdeon (formerly WebMD)
- ◆ Gap Inc.
- ◆ IBM Legal
- ◆ JPMorgan Chase
- ◆ mBlox
- ◆ Marchon
- ◆ MetLife
- ◆ Nassau County
- ◆ New Jersey Manufacturers Insurance Co.
- ◆ NYC Dept of Health
- ◆ Novo Nordisk
- ◆ Office Depot
- ◆ Pilot Travel Centers
- ◆ State Street Bank
- ◆ Sumitomo
- ◆ UNICEF
- ◆ UPS

To take advantage of the improved business processes, flexibility and IT efficiency that comes with moving to SOA, organizations require pervasive, scalable services and controls, robust security, and high service assurances in their infrastructures. Key to any successful engagement is to facilitate integration with existing applications by exposing enterprise applications as Web services, and defining and implementing XML security, data transformation and data validation.

- **Security:** Moving more applications into Web services and SOA means greater exposure to XML-specific threats. Prolifics can show how an IBM® WebSphere® DataPower® solution can protect against vulnerabilities by acting as a proxy and performing security checks. Additionally, DataPower natively has full encryption/decryption capabilities, and enables the use of digital signatures.
- **Access Control:** A DataPower implementation can inspect all incoming messages, perform authentication and authorization for each message, and reject and log invalid requests, to help ensure that only valid requests reach the backend servers. Instead of implementing access control in each XML application, centralizing access policy enforcement, DataPower provides an architecturally sound, easy to manage, and cost-effective solution.
- **Speed:** Prolifics can increase your overall efficiency with a DataPower XML routing solution which offers improved manageability, performance and reliability routing XML messages based on message content, SOAP headers, and network-level metadata. Additionally, it can inspect XML documents or SOAP requests and, based on XML payloads, direct them to appropriate backend servers. It can also perform wire speed XML transformation to re-format incoming messages.
- **Compliance:** With the increase of compliance issues and regulations, more and more companies are having to re-think their infrastructure to avoid steep fines or worse. Prolifics can help implement a DataPower solution which will adhere to these regulations such as Payment Card Industry (PCI) and HIPAA by offering a central point to provide the security to protect networks, encrypt sensitive data, filter for common virus and hacker attacks in addition to being the central place to monitor compliance.

**Prolifics Certified Consultants are deeply skilled and can assist with all aspects of your DataPower project.** Prolifics has proven successes – helping an insurance company detect security risks, a government agency receive and process complex Web services, a financial services firm secure critical transactions, and a healthcare organization comply with HIPAA regulations. With real-world expertise across many industries, and as value-added DataPower reseller, just imagine what Prolifics can do for your organization harnessing the power of SOA and XML appliances!

### About Prolifics

Since 1978, Prolifics has leveraged best practices, proven methodologies, and real-world expertise to help organizations reach new markets, achieve increased customer satisfaction and ease collaboration within their enterprise. Ranked with IBM's highest rating – a Level 5 technical status for IBM technologies – Prolifics brings highly specialized skills to all aspects of the full project lifecycle including architectural advisement, design, development through deployment, administration and training.

### DataPower Product Focus Areas

- WebSphere DataPower Integration Appliance X150
- WebSphere DataPower XML Security Gateway XS40
- WebSphere DataPower XML Accelerator XA35
- WebSphere DataPower B2B Appliance XB60
- WebSphere DataPower Low Latency Appliance XM70

# PROLIFICS SERVICES & ROLES

## Services Menu

### SOA, Integration & Business Process Management

- Design or Proof-of-Technology Workshop
- Assessment Services
- Lifecycle Services (Architecture, Design, Proof-of-Concept, Development and Deployment)
- Business Process Management Services (Process Modeling & Integration)
- Administration
- Performance Monitoring and Optimization
- Deployment Readiness Review
- Mentoring and Skills Transfer
- WebSphere DataPower Quick Start and Implementation
- Integration of WebSphere Message Broker Extender for TIBCO RV
- Migration to WebSphere Process Server/Message Broker from TIBCO/NEON/ICS

### Portal, Collaboration & Web Content Management

- Portal Business Value Assessment
- Portal Proof-of-Technology Workshop
- Portal Lifecycle Implementation Services
- Web Content Management Implementation Services
- Web 2.0 and Mobile Device Implementation Services
- Portal Administration, Optimization and Tuning
- Migration to IBM WebSphere Portal v6 from v4/5.1
- Migration to IBM Lotus Web Content Management from Vignette
- Migration to IBM WebSphere Portal from Oracle WebLogic Portal

### Governance

- Collaborative, Agile Software Development with Distributed Team Support

### Migrations

- Migration to IBM WebSphere from Oracle WebLogic/Tuxedo/Sun iPlanet/.NET
- Migration to IBM WebSphere v6 from v4/5

### Security

- Security Architecture Workshop
- Tivoli Access Manager and Identity Manager Implementation Services
- Web Application Security Assessment

### Application Monitoring

- Application Health and Security Assessment
- Autonomic Application Management Platform

### Testing

- Functional, Performance, Manual and Security Testing Services

### Information Management

- Information Integration
- Data Analytics and Business Intelligence
- Enterprise Content Management

## Roles

### Project Manager

Leads an array of activities including initializing and planning projects, developing project cost structure, tracking and reporting project deliverables, managing risk, applying project management processes and tools and ensuring projects are completed on time, within budget, and with high customer satisfaction.

### Senior Architect

Oversees the development of J2EE and EAI architecture deliverables and provides direction to the architecture teams. Provides guidance around software architectures including database, transaction monitors, distributed processing, data modeling and other technologies.

### Senior WebSphere & Portal Administrator

Performs best practices in application loading, configuration, development, staging/QA and deployment. Works in concert with the development, QA, and operational functions to ensure that the proper versions of all system components are moved between environments. Ensures that the production environment is appropriate to meet the functional performance and redundancy requirements. Assists in problem resolution and SWAT activities.

### Senior Developer

Key member of the project team providing leadership in both application design and development. Assists in problem resolution and SWAT activities. Supports the team's developers through consultation and problem research.

### Developer

Provides technical expertise and support in specialized areas of application and systems software. Has knowledge of application methodologies and processes. Capable of testing systems and addressing customer's questions and inquiries of their application code.

# *Prolifics*



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SOLVING BUSINESS PROBLEMS WITH TECHNOLOGY SOLUTIONS SINCE 1978

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