



SOFTSOURCE CONSULTING OVERVIEW

Here are a few notable accomplishments from our team:

SPEAKING ENGAGEMENTS

Microsoft Global Summit

Microsoft Professional Developer Summit (7 cities)

Microsoft Business Application Conference

Consultant and Lecturing, The Microsoft Institute

Microsoft Developer Days

Microsoft .NET TPrep

SD West

Microsoft Technical Briefing

Object Expo and Java World

Oregon Graduate Institute (ongoing lecturing & teaching)

Software Association of Oregon

Internet Professional Northwest

PUBLISHED AUTHORS

Published numerous times in Microsoft's MSDN Magazine

Contributing author in publications covering Professional XML Web Services and .NET Programming

About Us.

SoftSource Consulting is a software engineering firm specializing in providing the best expert services on the Microsoft .NET Framework.

Our mission – To deliver quality results the first time, on time, and on budget. We are passionate about technology and devoted to customer service.

Since 2001, SoftSource has provided services for clients ranging from small businesses to Fortune 100 companies.

Services.

SoftSource helps companies architect solutions on Microsoft technology platforms. Whether your project involves integration of new and existing technology, consulting and architecting turnkey applications, troubleshooting or debugging, or technical training – SoftSource can help you achieve your business and technical goals.

We provide expert services in:

STRATEGY AND CONSULTING Consulting includes formulation and verification of technical system architectures. Services include correlation of the proposed architecture with the system requirements, analysis of the proposed security, identification of performance requirements, formulation of metrics and performance verification procedures, data modeling, solution complexity analysis, and recommendation of appropriate technology infrastructure based on system requirements and the customer's staff capabilities provided in documentation.

Areas of competency include: Technical strategy road mapping, .NET (strategies, rewriting/recoding, & integration and customization), Java to .NET translation and conversation migrations, de-bugging applications, legacy system migrations, Web services, multiple site mirroring, and mobile communication systems.

Our knowledge is broad and deep. Years of experience within Microsoft platforms and concentrated involvement with current technology such as the .NET Framework and emerging technologies enable SoftSource to help you make informed business and technical decisions with confidence.

APPLICATION DEVELOPMENT SoftSource provides application development, project management and staff augmentation. Engineering competencies include deep knowledge of Windows-based systems, including .NET, COM, COM+, C#, C++, Web services, Web applications, and desktop applications.

APPLICATION SECURITY SERVICES SoftSource helps in risk mitigation at the application level. Services are offered in the development of new or existing applications. Threat-Modeling and STRIDE techniques are used to decompose the application, identify and rank risks, then formulate and recommend risk mitigation solutions. SoftSource also assists in setting guidelines and policies, and maintaining security practices on an on-going basis.

EDUCATION AND MENTORING SoftSource provides Microsoft training and certification courses. Courses can either be standardized Microsoft courseware, or custom created by SoftSource to meet specific requirements defined by clients. Courses are offered either with SoftSource business partner OGI, Oregon Graduate Institute, through open enrollment at the OGI campus, or as private training sessions when hired by individual companies.

MICROSOFT COURSEWARE

Co-authored course curriculum for 2300a Developing Secure Web Applications on Windows 2000

Contributed content for course 2350A Securing and Deploying Microsoft .NET Assemblies

Co-authored course curriculum for 2415B Programming with the .NET Framework (Microsoft Visual Basic .NET)

Co-authored course curriculum for 2524 Building Web Services with Visual Studio .NET

Co-authored course curriculum for 2524a Developing XML Web Services using ASP.NET and C#

Co-authored course curriculum for 2557 Writing COM+ Application with .NET

MICROSOFT CERTIFICATION EXAMS

Co-authored certification exam 70-100 Analyzing Requirements and Defining Solution Architectures, exam tests architecting .NET and database solutions

Item writers for Exam 70-300: Analyzing Requirements and Defining .NET Solution Architectures

Item writers for Exam 70-310: Developing XML Web Services and Server Components with Visual Basic .NET and the .NET Framework

Item writers for Exam 70-320: Developing XML Web Services and Server Components with C# and the .NET Framework

Customer Focused. Expertise and Results. On time. On budget. Guaranteed.

At SoftSource, we take pride in developing solutions that meet our customers' needs.

SoftSource works closely with you to help understand, identify, and define the needs driving your project. We focus on knowing and embracing your business, technical, and financial objectives and how they apply to our work.

We offer contract engagements or fixed bids options for projects to help our customers accurately estimate and contain costs.

We guarantee to deliver solutions on time and on budget – *so you can too.*

Technology & Knowledge Transfer. Customer Satisfaction.

We believe an important but often neglected part of development is technology transfer to the client's staff once the solution is handed off. Every project includes on-the-job mentoring so you understand all phases of development

within the project, start to finish. Our team also remains available long after project completion to assist as is needed. All part of meeting your expectations as a trusted technology partner.

Proven and Credible Experts in Technology, Communication and Effectiveness.

SoftSource has some of the most talented expert Microsoft software architects in the business. We are consultants, developers and technical trainers with an average of over 10 years of experience. We are credentialed

experts, published authors, conference speakers, courseware authors, contributors to technology patents, and the best engineers you will find for the Microsoft platform.

INTERESTED IN LEARNING MORE? Please contact SoftSource Consulting at 971.327.0410 or email info@sftsrc.com.



APPLICATION DEVELOPMENT

AREAS OF COMPETENCY

*.NET porting, rewriting,
and recoding*
.NET integration and customization
Software debugging
Legacy system migrations
Web applications
Web services
Transaction Processing
Distributed applications
Database analysis
Software Security

TECHNICAL EXPERTISE

.NET framework
.NET compact framework
.NET and Win32 security
ADO and ADO.NET
ASP.NET
Web Services
XML and SOAP
Remoting protocols
BizTalk
C++
C#
VB.NET
Win32
COM+ and Enterprise Services
COM and DCOM
ATL
MFC
SQL server

Engineering & Software Development.

SoftSource provides turnkey application development, staff augmentation, and project management. Our engineers have deep knowledge of the Microsoft platform including

.NET, COM+, and COM. Whether you need Web applications, Web services or desktop applications, turn to SoftSource.

Customer Focused. Expert Results. On time. On budget. Guaranteed.

Every project is unique. We take pride in developing solutions that meet each of our customers' needs.

SoftSource works closely with our customers to help understand, identify, and define the needs driving each project. We focus on knowing and embracing your business, technical, and financial objectives and how they apply to our

work. What's driving your project? We can help you get there fast.

SoftSource offers contract engagements or fixed bid proposals on projects to help our customers accurately estimate and contain costs.

We guarantee to deliver solutions on time and on budget – *so you can too.*

On the Cutting Edge.

SoftSource can help you build solutions and navigate new technology. Our engineers are experts in technology, communication, and execution. Years of experience with the

Microsoft platform and intensive involvement with emerging Microsoft technologies enable SoftSource to help you make informed decisions with confidence. We'll give you an edge.

Technology & Knowledge Transfer. Customer Satisfaction.

We believe an important but often neglected part of development is technology transfer to the client's staff once the solution is handed off. Every project includes on-the-job mentoring so you understand all phases of development

within the project, start to finish. Our team also remains available long after project completion to assist as is needed. All part of meeting your expectations as a trusted technology partner.

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APPLICATION SECURITY SERVICES

DISCIPLINED SECURITY PRACTICES. SPECIFIC TO YOUR BUSINESS.

“Experience shows that about 50% of the security flaws will be discovered from threat modeling because they find different threats than those found through code review.”

MICHAEL HOWARD
Security Program Manager
Secure Windows Initiative Team at Microsoft

SoftSource follows proven methodology to ensure your business and applications stay and remain secure

AREAS OF COMPETENCY

STRIDE-Threat modeling
Secure coding principles
Database security
Remoting protocols and security
Encryption
Storing secrets
Secure Web applications
Secure Web services
Identity management

TECHNICAL EXPERTISE

.NET Framework security
Identity, role, and code access security
SQL Server security
COM+ and Enterprise Services security
IIS security
Win32 security services

Your Business is Your Business. No One Else's. Keep it That Way.

SoftSource helps provide risk mitigation at the application level.

The process of securing applications begins with understanding threats against your

Secure Applications are Hard.

To create a secure application you must harden your network and platforms, and also write secure code. Security problems in code are often time consuming, difficult, and costly to fix after the application has been developed. Security must be considered as a crucial part of the application design process.

business and application. You cannot build secure systems unless you know the threats to which your business is susceptible.

SoftSource can help by ensuring application security bugs are not injected into the code in the first place, or identify and correct them within existing applications. SoftSource can also assist in setting guidelines and policies, and maintaining security practices on an on-going basis as your business and applications change.

Designing Secure Applications Mitigates Security Threats. We Reduce Your Overall Risk.

- You have a firewall, intrusion detection systems and SSL implemented. Are you secure?
- How will you manage user and process identity?
- What is the best way to store secrets?
- How do you reconcile and choose IIS, ASP.NET, COM+, and SQL Server security services?

SoftSource can guide you to the answers that best meet your needs.

SoftSource Application Security Offerings

SECURITY AUDITS SoftSource security experts can perform security audits of proposed architectures and existing applications. You receive expert analysis of your application and detailed modifications to harden your application.

SECURITY ARCHITECTURE CONSULTING Our security experts can help your team design an application that is secure. SoftSource has deep experience with all aspects of security on the Microsoft platform.

SECURITY TRIAGE SoftSource can provide rapid security breach triage services to help you rapidly locate and close security deficiencies in your application.

SECURITY TRAINING SoftSource provides courses and expert instructors to get your team up to speed with security. Our instructors have written security courseware for Microsoft and performed security audits for Microsoft.

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STRATEGY & CONSULTING

AREAS OF COMPETENCY

Technical strategy road mapping
Architecture/application development
.NET strategies
.NET porting, rewriting, and recoding
.NET integration and customization
Java/J2EE to .NET translation and conversions
Web services
Web applications
Extranets
Software debugging
Legacy system migrations
Transaction Processing
Distributed applications
Database analysis
Multiple site mirroring
Mobile communication systems
Software Security

TECHNICAL EXPERTISE

.NET framework
.NET compact framework
ASP.NET
ADO and ADO.NET
SQL server
Web Services
XML and SOAP
Remoting protocols
BizTalk
C#
VB.NET
C++
Win32
COM+ and .NET Enterprise Services
COM and DCOM
ATL
MFC
IDS
SQL server
Visual Studio.NET, Add-Ins and VSIP

The Right Choices. Accurate Financial Budgeting. Competitive Advantages.

Our goal when consulting is to educate you and your team. SoftSource expert consulting brings focus to your project. We gain knowledge of your business and needs, keep timelines and budgeting accurate, and bring your staff up to speed quickly.

Our staff includes expert instructors and engineers with an average of over 10 years experience. We provide insight from years of

personal hands on experience. We offer deep knowledge of the entire technology stack from legacy systems to current cutting edge technologies.

SoftSource consultants have presented at numerous developer conferences including SD West, Microsoft Professional Developer Summit, BizApps, and Microsoft Developer Days.

Expert Advice. Flexible Consulting Options. Now and Into the Future.

SoftSource can contract for short term or long term consulting engagements. We offer consulting in sessions as brief as four hours. Sessions are specific to your business and technology needs addressing any questions you may have.

SoftSource also provides long term consulting.

Whether a three month project, or a quarterly, semi-annual, or annual review, we can help with expert third party advice and opinions backed up with documentation.

No matter how long the engagement, our consultants provide ongoing mentoring for your team during and after projects.

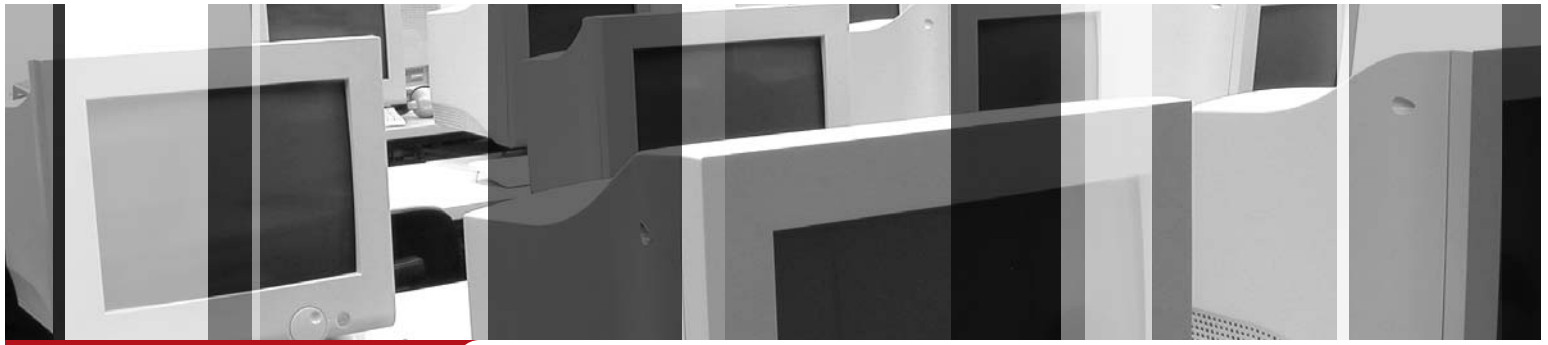
A Clear Vision. A Defined Path. A Plan to Get There with Confidence.

Consulting includes formulation and verification of system architectures. Our architectural analysis services include:

- Correlation of the proposed architecture with the system requirements documentation
- Analysis of the proposed security infrastructure using the STRIDE threat analysis model
- Data modeling

- Solution complexity analysis
- Identification of performs requirements and formulation of metrics and performance verification procedures
- Recommendation of appropriate technology infrastructure based on system requirements and the customer's staff capabilities
- Documentation

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EDUCATION & MENTORING

ONGOING ATTENTION

At SoftSource, we provide continuing access to our instructors. We can answer questions, suggest avenues of investigation or offer guidance. Whether it is six days or six months later, we are here for you.

AREAS OF COMPETENCY

.NET porting, rewriting, and recoding
.NET integration and customization
Software debugging
Legacy system migrations
Web applications
Web services
Transaction Processing
Distributed applications
Database analysis
Software Security

TECHNICAL EXPERTISE

.NET framework
.NET compact framework
.NET and Win32 security
ASP.NET
Web Services and SOAP
XML
Remoting protocols
BizTalk
C++
C#
VB.NET
Win32
COM+ and Enterprise Services
COM and DCOM
ATL
MFC
SQL server
ADO and ADO.NET

Excellent Instructors. Real World Experience.

SoftSource Consulting provides developer training and certification courses in Microsoft technology platforms.

SoftSource provides practical, relevant technical training with some of the best instructors around. Each has at least 10 years of experience creating and shipping software on the Microsoft platform.

We have honed the craft of instruction. We know how to communicate and how to listen. We bring real world project experience and examples into the classroom. Our instructors have also authored numerous Microsoft courseware and certification exams, including .NET. Each of our instructors holds MCT and MCSD.NET certifications at a minimum.

Practical Developer Education.

We maximize the potential of your schedule and budgets by:

- Addressing specific skill deficiencies.
- Providing instructors who have years of real-world experience in Microsoft technologies.

- Customizing training schedules to meet your milestones and deadlines.
- Customizing courseware to best meet your needs.

Flexible Training Options.

SoftSource offers training in a variety of formats to suit your requirements.

relevant to your business and technical needs. Classroom locations are flexible, courses can be taught onsite at the customer premise, SoftSource, or a neutral location.

OPEN ENROLLMENT CLASSROOM INSTRUCTION

SoftSource in cooperation with business partner OGI, Oregon Graduate Institute, offers open enrollment courses at the OGI campus.

Current and upcoming SoftSource courses taught at OGI can be viewed at <http://cpd.ogi.edu>, then to Courses, and Software Programming, Technologies, and Processes.

SMALL-TEAM MENTORING AND CONSULTING

SoftSource offers targeted mentoring and consulting in four hour sessions or more. Sessions are specific to your business and technology needs. Customer interaction is highly involved in free-form presentation and discussion formats.

ONSITE, CUSTOM, PRIVATE CLASSROOM INSTRUCTION

SoftSource can work closely with you to define then build specific course requirements

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