



## DATA SHEET

## Windows Communication Foundation Readiness Training

This is a four-day, technical training event for developers and architects; it focuses on the Windows Communication Foundation (WCF) component of .Net Framework 3.5.

- WCF is a set of .NET technologies for building and running connected systems at all levels.
- WCF provides a unified framework for rapidly building connected applications. This can lead to significant developer productivity.

Windows® Communication Foundation is a set of .Net Framework 3.5 technologies for building and running connected systems. It is a new breed of communications infrastructure built around the Web services architecture. Advanced Web services support in Windows Communication Foundation provides secure, reliable, and transacted messaging along with interoperability. Messaging is not restricted to HTTP transport, but it can also use TCP, Net Named Pipes, MSMQ, Peer Channel, or custom transports.

Working with a trained Microsoft® delivery consultant, your development team will gain valuable skills in developing WCF solutions through 4 days of lectures, demonstrations, hands on labs, and Q&A.

### Web Centric Programming Model

In .Net 3.5, the WCF programming model embraces the Web with REST/JSON/Syndication. You can quickly develop applications that communicate with the broadest range of devices.

### Alignment with SOA Maturity Model

Are you moving from “basic” Web services? This training event will accelerate your move to the next generation Web services stack. WCF helps with development of services that move your organization up the Service Oriented Architecture (SOA) maturity curve. Experience this for yourself in this rapid paced, four-day course.

## Access to a Microsoft SOA expert

During the delivery of this course, you will have ample opportunity to engage directly with your Microsoft instructor. This is an invaluable opportunity to ask your questions regarding WCF or SOA development.

## IT Requirements and Deliverables

This course is typically delivered at your location, using your training facility. Customer equipment must be able to run Visual Studio® 2008 and have 1 GB minimum of RAM.

Maximum course size is 16 students. Students need at least six months of experience developing with .Net C# language.

## WCF.Net 3.5 Workshop Course Outline

WCF Introduction and Programming Model

WCF Hosting

WCF Management

WCF Reliability/Queuing and Transactions

WCF Migration, Interoperability, Upgrade, and integration

WCF Customization

WCF Security

WCF Web Programming

WCF Peer Channel

### For more information

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