MICROSOFT® VISUAL STUDIO® 2005

A guide to the latest version of
Microsoft's premier development system.

Microsoft®
Visual Studio 2005

WHY VISUAL STUDIO 2005?

Visual Studio 2005 represents one of the most significant developer tools releases since the introduction of Visual Studio nearly a decade ago. It offers all types of developers a wider spectrum of development possibilities and a greatly advanced design experience.

The Visual Studio 2005 product line has been expanded to offer something for everyone, from hobbyists to enterprise developer teams.

VISUAL STUDIO TEAM SYSTEM

This entirely new series of products expands the Visual Studio product line to include productive, integrated life-cycle tools that help development teams communicate and collaborate more effectively.

VISUAL STUDIO 2005 PROFESSIONAL EDITIONS

Advanced development tools for professional developers working alone or in small teams who are building mission-critical, multitier smart client, Web, mobile device, and Microsoft Office applications.

VISUAL STUDIO 2005 EXPRESS EDITIONS AND ADDITIONAL DEVELOPMENT TOOLS

New, lightweight, easy-to-use, easy-to-learn development tools for novices, enthusiasts, students, and hobbyists who want to learn how to program or evaluate the Microsoft .NET Framework.

EXISTING MSDN SUBSCRIBERS HAVE PRIORITY ACCESS TO VISUAL STUDIO 2005

Existing Subscription	Active Subscribers at Launch Transition to:	Upgrades Available to:
msdn subscriptions Universal	**1** **Visual Studio 2005 Team Edition for Software Architects** with MSDN Premium Subscription **2** **Visual Studio 2005 Team Edition for Software Developers** with MSDN Premium Subscription **3** **Visual Studio 2005 Team Edition for Software Testers** with MSDN Premium Subscription	**Visual Studio 2005 Team Suite* with MSDN Premium Subscription includes:** • **Visual Studio 2005 Team Edition for Software Architects** • **Visual Studio 2005 Team Edition for Software Developers** • **Visual Studio 2005 Team Edition for Software Testers**
msdn subscriptions Enterprise	**Visual Studio 2005 Team Edition for Software Developers** with MSDN Premium Subscription	
msdn subscriptions Professional	**Visual Studio 2005 Professional Edition** with MSDN Professional Subscription	**Visual Studio 2005 Professional Edition** with MSDN Premium Subscription
msdn subscriptions Operating Systems	**MSDN Operating Systems Subscription** remains unchanged	
msdn subscriptions Library	**MSDN Library Subscription** remains unchanged	

* Requires Team Foundation Server, license purchased separately.

MSDN SUBSCRIPTIONS FOR VISUAL STUDIO 2005

With the release of Visual Studio 2005, **new MSDN® Premium Subscriptions** will be introduced for Visual Studio 2005: one for the Visual Studio 2005 Team Suite; one for each of the Visual Studio 2005 Team Editions for Software Architects, Developers, and Testers; and one for Visual Studio 2005 Professional. Each of these new **MSDN Premium Subscriptions for Visual Studio 2005 includes the prior benefits of MSDN Universal** with the latest development tools and technologies and continuous, priority access to product updates and new releases.

Upon release of these new subscriptions, MSDN Universal and MSDN Enterprise will no longer be offered for sale and qualifying MSDN Universal and MSDN Enterprise subscribers will be upgraded, at no additional cost, to one of the higher value MSDN Premium Subscriptions for the Visual Studio Team System role-based products.

The MSDN Professional Subscription will continue to be offered but will be renamed for sale as *Visual Studio Professional Edition with MSDN Professional*. Visual Studio Professional will now also be offered with the MSDN Premium Subscription, offering all the Microsoft operating systems, servers, and productivity applications formerly offered only through MSDN Universal.

The MSDN Operating Systems and MSDN Library Subscriptions remain unchanged.

TOGETHER, SQL SERVER 2005 AND VISUAL STUDIO 2005 ENABLE:

IT decision makers to

- Enable users to make better business decisions faster

- Deliver and operate the most demanding mission-critical applications, faster than ever

- Reduce cost and complexity of database management

IT implementers to

- Communicate and collaborate more effectively through the Visual Studio Team System and gain better predictability of the software life cycle

- Depend upon a faster and more secure platform for building data-driven solutions by using the SQL Server Common Language Runtime and the .NET Framework 2.0

- Build more robust applications using integrated business intelligence functionality

Developers to

- Be more productive in building data-driven and business process automation solutions within a team environment

- Take advantage of existing data and business processes in new ways using integrated business intelligence

- Depend on the performance, scalability, and reliability of the .NET Framework 2.0

BETTER TOGETHER:

MICROSOFT SQL SERVER™ 2005 AND VISUAL STUDIO 2005

Together, they help businesses unleash the potential and power of their data. With both SQL Server 2005 and Visual Studio 2005, businesses can:

- **BE MORE PRODUCTIVE** in managing their data and application infrastructure.

- **GAIN BETTER BUSINESS INSIGHT** by more effectively analyzing their information.

- **DEPEND ON A SECURE, RELIABLE, AND PREDICTABLE** data platform and tools.

SQL Server 2005 and Visual Studio 2005 offer a highly productive data platform and tools that increase the efficiency of delivering modern business solutions.

TEAM SYSTEM

PROFESSIONAL EDITIONS

ADDITIONAL TOOLS

Team Edition for Software Architects
with MSDN Premium Subscription

Team Suite with
MSDN Premium Subscription

Team Edition for Software Developers
with MSDN Premium Subscription

Team Foundation Server

Team Edition for Software Testers
with MSDN Premium Subscription

Team Edition Test Load Agent

A NEW, BETTER WAY TO WORK: THE VISUAL STUDIO TEAM SYSTEM

The new Microsoft Visual Studio Team System offers tightly integrated and extensible tools that enable software development teams to reduce the complexity of development and improve communication and collaboration throughout the development process.

With the Visual Studio Team System, organizations can:

- **REDUCE COMPLEXITY** throughout the entire development cycle, from design to deployment.

- **FACILITATE COLLABORATION** among all members of a software team and speed development time.

- **CUSTOMIZE AND EXTEND** the Visual Studio Team System with their own internal tools and process frameworks, or use supplemental partner products.

The Visual Studio Team System also includes the Microsoft Solutions Framework, which provides a set of proven software development processes that help organizations deliver enterprise-ready solutions.

VISUAL STUDIO 2005 TEAM EDITION FOR SOFTWARE ARCHITECTS WITH MSDN PREMIUM SUBSCRIPTION

PRODUCT DESCRIPTION

Part of the Microsoft Visual Studio Team System, Microsoft Visual Studio 2005 Team Edition for Software Architects provides tools for visually constructing solutions that are designed from the onset for the environments in which they will be used. It's designed to allow teams to develop and deploy applications faster and more efficiently.

Visual Studio Team Edition for Software Architects provides a modeling framework so architects can visualize prescribed architectures and network infrastructures. The modeling framework is designed to seamlessly flow into the later phases of development and allow developers to easily code within the defined architecture.

VISUAL STUDIO 2005 TEAM EDITION FOR SOFTWARE ARCHITECTS PROVIDES ARCHITECTS WITH:

1. **MODELING TOOLS** to allow architects to design applications that seamlessly integrate with the development environment.

2. **INTEGRATION** with the existing Visual Studio project system and .NET Framework technologies.

3. **FULL SYNCHRONIZATION** between visual design elements and code.

4. **COMMUNICATION** on common ground with developers

5. **DESIGN TOOLS THAT VALIDATE** applications will work in the prescribed infrastructure.

6. **AN EXTENSIBILITY FRAMEWORK** to allow new kinds of application and hosting systems to be modeled.

MSDN PREMIUM SUBSCRIPTION

An MSDN Premium Subscription for Visual Studio 2005 Team Edition for Software Architects provides continuous, priority access to the development tools and technologies you need to build a broad range of applications and Web services including:

- Latest Microsoft Operating Systems
- Broad Range of the Latest Microsoft Windows Server System™ Products
- Microsoft Productivity Applications
- Technical Support
- Continuously Updated Technical Content

TARGET CUSTOMERS

Software architects working alone or in a team environment who want to develop and deploy applications faster and more efficiently.

Senior-level developers interested in a modeling framework that allows them to visualize prescribed architectures and network infrastructures.

When Visual Studio 2005 Team Suite is a better option for customers than Team Edition for Software Architects:

- When development team members have less clearly defined roles—with individuals playing multiple roles, including aspects of design, development, and test.

Additional products that should be considered when purchasing Visual Studio 2005 Team Edition for Software Architects:

- **MSDN Premium Subscription:** MSDN subscriptions are the Software Assurance offering for Microsoft Visual Studio Team System and give developers access to the entire Microsoft platform for design, development, and test purposes.

- **Visual Studio 2005 Team Foundation Server:** Visual Studio 2005 Team Foundation Server is what powers the collaboration aspects of the Visual Studio Team System.

- SQL Server 2005 Enterprise Edition: Provides a single development framework for relational, XML, and OLAP applications for faster and more efficient development and debugging, along with common language runtime (CLR) integration.

The new design tools in Visual Studio 2005 help people work faster and communicate more effectively with the rest of the team. For instance, by using the Logical Datacenter Designer to create diagrams that represent the logical structure of a datacenter, the software architect can give the developer an excellent overview of the target deployment environment.

	MSDN O/S	Visual Studio Professional (L)	Visual Studio Pro w/ MSDN Professional	Visual Studio Pro w/ MSDN Premium	Visual Studio Team Architect (L)	Visual Studio Team Architect w/ MSDN Premium	Visual Studio Team Developer (L)	Visual Studio Team Developer w/ MSDN Premium	Visual Studio Team Tester (L)	Visual Studio Team Tester w/ MSDN Premium	Visual Studio Team Suite (L)	Visual Studio Team Suite w/ MSDN Premium
MSDN BENEFITS/SOFTWARE ASSURANCE			●	●		●		●		●		●
VISUAL TOOLS												
Visual Studio 2005 Team Edition for Software Architects					●	●					●	●
Visual Studio 2005 Team Edition for Software Developers							●	●			●	●
Visual Studio 2005 Team Edition for Software Testers									●	●	●	●
Visual Studio Professional 2005		●	●	●	●	●	●	●	●	●	●	●
Visual Studio Tools for Office			●	●	●	●	●	●	●	●	●	●
Visual FoxPro 9.0			●	●		●		●		●		●
SOURCE CONTROL TOOLS												
Visual SourceSafe 2005			●	●	●	●	●	●	●	●	●	●
OTHER TOOLS												
Virtual PC	●		●	●	●	●	●	●	●	●	●	●
Virtual Server									●	●	●	●
Access Developer Extensions			●	●		●		●		●		●
OPERATING SYSTEMS	●		●	●	●	●	●	●	●	●	●	●
SERVERS												
SQL Server Developer Edition		●	●	●		●		●		●		●
SQL Server, Exchange Server, Commerce Server, Host Integration Server, BizTalk® Server			●	●	●	●	●	●	●	●	●	●
Additional Servers			●	●		●		●		●		●
PRODUCTIVITY APPLICATIONS												
Office Professional 2003, InfoPath® 2003, OneNote® 2003, Visio® Professional 2003, Project 2003, MapPoint® 2004			●	●		●		●		●		●
MSDN LIBRARY	●		●	●		●		●		●		●
Technical Phone Support Incidents	2	2	4			4		4		4		4
MSDN Online Concierge and MSDN Managed Newsgroups	●		●	●		●		●		●		●

VISUAL STUDIO 2005 TEAM EDITION FOR SOFTWARE DEVELOPERS WITH MSDN PREMIUM SUBSCRIPTION

PRODUCT DESCRIPTION

Part of the Visual Studio Team System, Microsoft Visual Studio 2005 Team Edition for Software Developers provides advanced development tools that enable teams to incorporate quality, early and often throughout the life cycle. Performance analysis tools allow developers to measure, evaluate, and target performance-related issues in their code, helping them identify performance bottlenecks early on.

VISUAL STUDIO 2005 TEAM EDITION FOR SOFTWARE DEVELOPERS PROVIDES DEVELOPERS WITH:

1 **THE SAME TOOLS MICROSOFT USES TO DEVELOP ITS DESKTOP APPLICATIONS**—trusted, high-performance development tools.

2 **AN INTEGRATED SET OF ANALYSIS TOOLS** that help them detect code defects and performance problems earlier in the development cycle—before production.

3 **TOOLS THAT ARE FULLY INTEGRATED** into the Visual Studio integrated development environment.

4 **CODE ANALYSIS TOOLS** that can be used as a part of the check-in policy for a nightly build process, enabling development teams to correct defects before code is checked into the source tree.

5 **THE CAPABILITY TO ENSURE THE PRODUCTION OF QUALITY APPLICATIONS** by using integrated testing and code coverage tools to test their code modules during development.

MSDN PREMIUM SUBSCRIPTION

An MSDN Premium Subscription for Visual Studio 2005 Team Edition for Software Developers provides continuous, priority access to the development tools and technologies you need to build a broad range of applications and Web services including:

• Latest Microsoft Operating Systems

• Broad Range of the Latest Microsoft Windows Server System Products

• Microsoft Productivity Applications

• Technical Support

• Continuously Updated Technical Content

TARGET CUSTOMERS

Professional software developers working alone or in a team who would like to incorporate quality, early and often, throughout the life cycle.

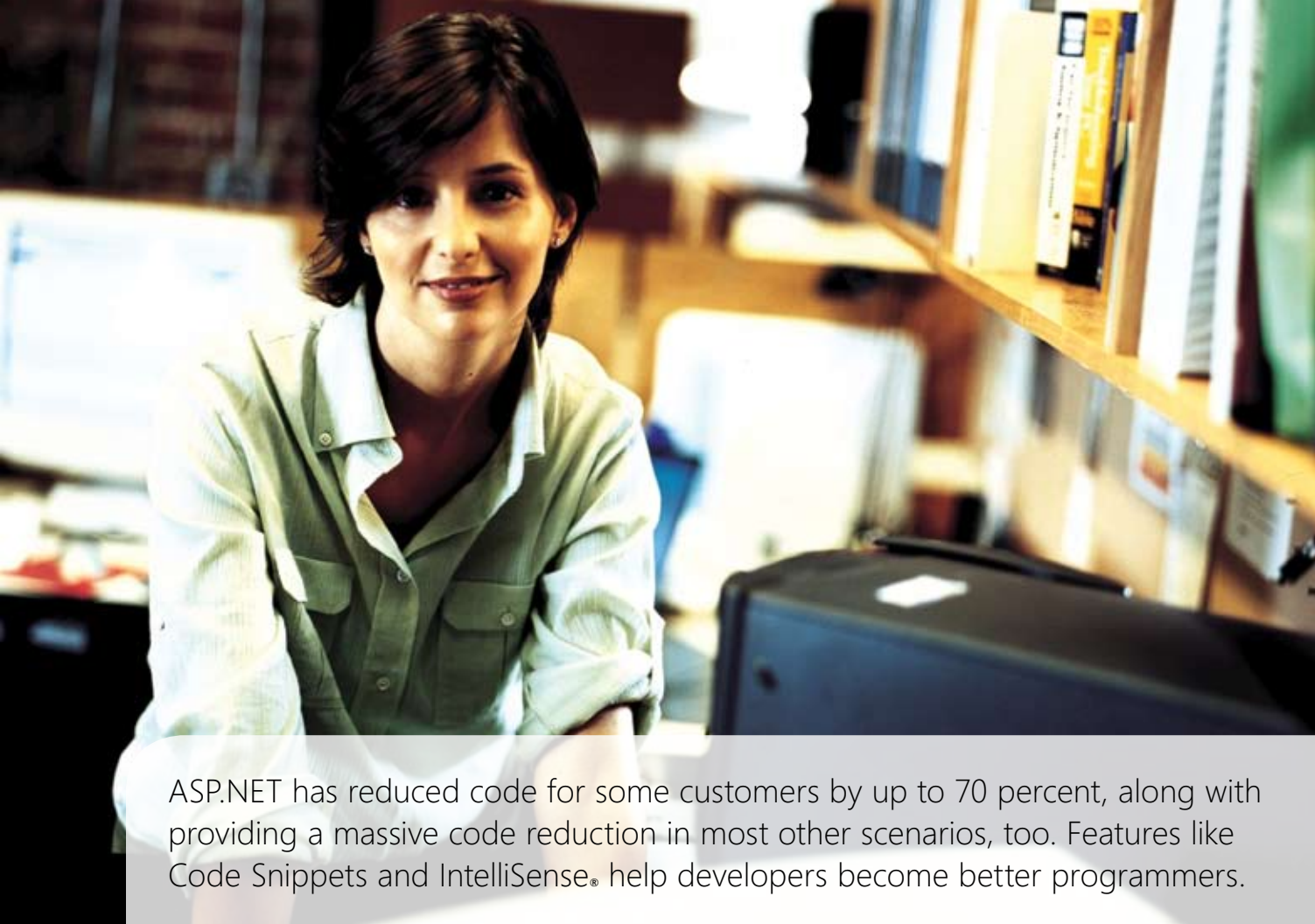**When Visual Studio 2005 Team Suite is a better option for customers than Team Edition for Software Developers:**

• When development teams may have less clearly defined roles—with individuals playing multiple roles, including aspects of design, development, and test.

Additional products that should be considered when purchasing Visual Studio 2005 Team Edition for Software Developers:

• **MSDN Premium Subscription:** MSDN subscriptions are the Software Assurance offering for Microsoft Visual Studio Team System and give developers access to the entire Microsoft platform for design, development, and test purposes.

• **Visual Studio 2005 Team Foundation Server:** Visual Studio 2005 Team Foundation Server is what powers the collaboration aspects of the Visual Studio Team System.

• **SQL Server 2005 Enterprise Edition:** Provides a single development framework for relational, XML, and OLAP applications for faster and more efficient development and debugging, along with common language runtime (CLR) integration.

ASP.NET has reduced code for some customers by up to 70 percent, along with providing a massive code reduction in most other scenarios, too. Features like Code Snippets and IntelliSense® help developers become better programmers.

	MSDN O/S	Visual Studio Professional (L)	Visual Studio Pro w/ MSDN Professional	Visual Studio Pro w/ MSDN Premium	Visual Studio Team Architect (L)	Visual Studio Team Architect w/ MSDN Premium	Visual Studio Team Developer (L)	Visual Studio Team Developer w/ MSDN Premium	Visual Studio Team Tester (L)	Visual Studio Team Tester w/ MSDN Premium	Visual Studio Team Suite (L)	Visual Studio Team Suite w/ MSDN Premium
MSDN BENEFITS/SOFTWARE ASSURANCE			●	●		●		●		●		●
VISUAL TOOLS												
Visual Studio 2005 Team Edition for Software Architects					●	●					●	●
Visual Studio 2005 Team Edition for Software Developers							●	●			●	●
Visual Studio 2005 Team Edition for Software Testers									●	●	●	●
Visual Studio Professional 2005		●	●	●	●	●	●	●	●	●	●	●
Visual Studio Tools for Office			●	●	●	●	●	●	●	●	●	●
Visual FoxPro 9.0			●	●		●		●		●		●
SOURCE CONTROL TOOLS												
Visual SourceSafe 2005			●	●	●	●	●	●	●	●	●	●
OTHER TOOLS												
Virtual PC	●		●	●	●	●	●	●	●	●	●	●
Virtual Server									●	●	●	●
Access Developer Extensions			●			●		●				●
OPERATING SYSTEMS	●		●	●	●	●	●	●	●	●	●	●
SERVERS												
SQL Server Developer Edition		●	●			●		●		●		●
SQL Server, Exchange Server, Commerce Server, Host Integration Server, BizTalk® Server			●	●	●	●	●	●	●	●	●	●
Additional Servers			●			●		●		●		●
PRODUCTIVITY APPLICATIONS												
Office Professional 2003, InfoPath 2003, OneNote 2003, Visio Professional 2003, Project 2003, MapPoint 2004			●			●		●		●		●
MSDN LIBRARY	●		●	●		●		●		●		●
Technical Phone Support Incidents	2	2	4			4		4		4		4
MSDN Online Concierge and MSDN Managed Newsgroups	●		●	●		●		●		●		●

VISUAL STUDIO 2005 TEAM EDITION FOR SOFTWARE TESTERS WITH MSDN PREMIUM SUBSCRIPTION

PRODUCT DESCRIPTION

Part of the Visual Studio Team System, Microsoft Visual Studio 2005 Team Edition for Software Testers introduces a set of test tools that are integrated into the Visual Studio environment. These tools allow testers to author, execute, and manage tests and related work items all from within Visual Studio.

VISUAL STUDIO 2005 TEAM EDITION FOR SOFTWARE TESTERS PROVIDES TESTERS WITH:

1. **A COMPREHENSIVE SET OF TEST TOOLS** that let them author, execute, and manage tests and related work items all from within Visual Studio—they don't have to use a separate environment.

2. **WEB TESTS, LOAD TESTS, MANUAL TESTS, AND UNIT TESTS**—all with their own wizards and editors.

3. **LOAD TEST RESULTS THAT CAN BE SHARED WITH OTHER TEAM MEMBERS.**

4. **THE ABILITY TO EASILY WRITE TEST SCRIPTS** to zero in on specific areas of code they want to check.

5. **SIMPLE VERIFICATION OF BUGS**—testers can easily create and link bugs back to the test code so that it can be easily reproduced.

6. **AN EXTENSIBLE INFRASTRUCTURE** that allows testers, developers, and partners to create their own test types, editors, and playback mechanics that integrate Visual Studio.

MSDN PREMIUM SUBSCRIPTION

An MSDN Premium Subscription for Visual Studio 2005 Team Edition for Software Testers provides continuous, priority access to the development tools and technologies you need to build a broad range of applications and Web services including:

• Latest Microsoft Operating Systems

• Broad Range of the Latest Microsoft Windows Server System Products

• Microsoft Productivity Applications

• Technical Support

• Continuously Updated Technical Content

TARGET CUSTOMERS

Professional software testers working alone or in a team who want the ability to author, execute, and manage tests and related work items from within Visual Studio.

When Visual Studio 2005 Team Suite is a better option for customers than Team Edition for Software Testers:

• When development teams may have less clearly defined roles—with individuals playing multiple roles, including aspects of design, development, and test.

Additional products that should be considered when purchasing Visual Studio 2005 Team Edition for Software Testers:

• **MSDN Premium Subscription:** MSDN subscriptions are the Software Assurance offering for Microsoft Visual Studio Team System and give developers access to the entire Microsoft platform for design, development, and test purposes.

• **Visual Studio 2005 Team Foundation Server:** Visual Studio 2005 Team Foundation Server is what powers the collaboration aspects of the Visual Studio Team System.

• **Team Test Load Agent:** Team Test Load Agent generates supplemental test load for use with Visual Studio 2005 Team Edition for Software Testers that enables organizations to simulate more users and more accurately test the performance of Web applications and servers.

Visual Studio 2005 Team Edition for Software Testers gives testing teams a system that helps them shape their processes in a systematic way and, best of all, their feedback channels back to the developers and project managers so that fixes can be evaluated and prioritized.

	MSDN O/S	Visual Studio Professional (L)	Visual Studio Pro w/ MSDN Professional	Visual Studio Pro w/ MSDN Premium	Visual Studio Team Architect (L)	Visual Studio Team Architect w/ MSDN Premium	Visual Studio Team Developer (L)	Visual Studio Team Developer w/ MSDN Premium	Visual Studio Team Tester (L)	Visual Studio Team Tester w/ MSDN Premium	Visual Studio Team Suite (L)	Visual Studio Team Suite w/ MSDN Premium
MSDN BENEFITS/SOFTWARE ASSURANCE			●	●		●		●		●		●
VISUAL TOOLS												
Visual Studio 2005 Team Edition for Software Architects					●	●					●	●
Visual Studio 2005 Team Edition for Software Developers							●	●			●	●
Visual Studio 2005 Team Edition for Software Testers									●	●	●	●
Visual Studio Professional 2005		●	●	●	●	●	●	●	●	●	●	●
Visual Studio Tools for Office			●	●	●	●	●	●	●	●	●	●
Visual FoxPro 9.0			●	●		●		●		●		●
SOURCE CONTROL TOOLS												
Visual SourceSafe 2005			●	●	●	●	●	●	●	●	●	●
OTHER TOOLS												
Virtual PC	●		●	●	●	●	●	●	●	●	●	●
Virtual Server									●	●	●	●
Access Developer Extensions			●			●		●		●		●
OPERATING SYSTEMS	●		●	●	●	●	●	●	●	●	●	●
SERVERS												
SQL Server Developer Edition		●	●	●		●		●		●		●
SQL Server, Exchange Server, Commerce Server, Host Integration Server, BizTalk® Server			●	●	●	●	●	●	●	●	●	●
Additional Servers			●			●		●		●		●
PRODUCTIVITY APPLICATIONS												
Office Professional 2003, InfoPath 2003, OneNote 2003, Visio Professional 2003, Project 2003, MapPoint 2004			●			●		●		●		●
MSDN LIBRARY	●		●	●		●		●		●		●
Technical Phone Support Incidents	2	2	4		4		4			4		4
MSDN Online Concierge and MSDN Managed Newsgroups	●		●	●		●		●		●		●

VISUAL STUDIO 2005 TEAM SUITE WITH MSDN PREMIUM SUBSCRIPTION

PRODUCT DESCRIPTION

Microsoft Visual Studio 2005 Team Suite combines the Visual Studio Team System role-based products into a set of productive, integrated, and extensible software life-cycle management tools that address the needs of multifunctional roles in an organization.

The Visual Studio 2005 Team Suite is a bundle of Visual Studio 2005 Team Edition for Software Architects, Visual Studio 2005 Team Edition for Software Developers, and Visual Studio 2005 Team Edition for Software Testers.

VISUAL STUDIO 2005 TEAM SUITE PROVIDES ORGANIZATIONS WITH:

1 I**MPROVED COLLABORATION AND COMMUNICATION** among all members of a software team, including business users, project managers, architects, developers, testers, and operations managers.

2 **INTEGRATED WEB SERVICES MODELING TOOLS** that enable them to design for operations.

3 **CODE QUALITY AND PERFORMANCE TOOLS** for building mission-critical applications.

4 **LOAD TESTING TOOLS** for helping meet the rigorous performance demands of enterprise-class applications.

5 **THE ABILITY TO CUSTOMIZE VISUAL STUDIO** with their own internal tools—or use supplemental products from Microsoft-certified partners.

6 **ALL THREE ROLE-BASED PRODUCTS** for easy management of life cycle for all roles—organizations can work with all three tools seamlessly and collaborate easily.

MSDN PREMIUM SUBSCRIPTION

An MSDN Premium Subscription for Visual Studio 2005 Team Suite provides continuous, priority access to the development tools and technologies you need to build a broad range of applications and Web services including:

- Latest Microsoft Operating Systems
- Broad Range of the Latest Microsoft Windows Server System Products
- Microsoft Productivity Applications
- Technical Support
- Continuously Updated Technical Content

TARGET CUSTOMERS

Organizations that need the functionality of all three role-based Visual Studio Team System products.

Additional products that should be considered when purchasing Visual Studio 2005 Team Suite:

- **MSDN Premium Subscription:** MSDN subscriptions are the Software Assurance offering for Microsoft Visual Studio Team System and gives developers access to the entire Microsoft platform for design, development and test purposes

- **Visual Studio 2005 Team Foundation Server:** Visual Studio 2005 Team Foundation Server with SQL Server 2005 technology is what powers the collaboration aspects of Visual Studio 2005 Team System.

With the Visual Studio Team Suite, the project manager, testers, developers, and architect know where they are on the project at all times. That means less time in meetings and on e-mail or the phone—and more time delivering high quality.

	MSDN O/S	Visual Studio Professional (L)	Visual Studio Pro w/ MSDN Professional	Visual Studio Pro w/ MSDN Premium	Visual Studio Team Architect (L)	Visual Studio Team Architect w/ MSDN Premium	Visual Studio Team Developer (L)	Visual Studio Team Developer w/ MSDN Premium	Visual Studio Team Tester (L)	Visual Studio Team Tester w/ MSDN Premium	Visual Studio Team Suite (L)	Visual Studio Team Suite w/ MSDN Premium
MSDN BENEFITS/SOFTWARE ASSURANCE			●	●		●		●		●		●
VISUAL TOOLS												
Visual Studio 2005 Team Edition for Software Architects					●	●					●	●
Visual Studio 2005 Team Edition for Software Developers							●	●			●	●
Visual Studio 2005 Team Edition for Software Testers									●	●	●	●
Visual Studio Professional 2005		●	●	●	●	●	●	●	●	●	●	●
Visual Studio Tools for Office			●	●	●	●	●	●	●	●	●	●
Visual FoxPro 9.0			●	●		●		●		●		●
SOURCE CONTROL TOOLS												
Visual SourceSafe 2005			●	●	●	●	●	●	●	●	●	●
OTHER TOOLS												
Virtual PC	●		●	●	●	●	●	●	●	●	●	●
Virtual Server									●	●	●	●
Access Developer Extensions				●		●		●		●		●
OPERATING SYSTEMS	●		●	●	●	●	●	●	●	●	●	●
SERVERS												
SQL Server Developer Edition		●	●	●		●		●		●		●
SQL Server, Exchange Server, Commerce Server, Host Integration Server, BizTalk® Server			●	●	●	●	●	●	●	●	●	●
Additional Servers				●		●		●		●		●
PRODUCTIVITY APPLICATIONS												
Office Professional 2003, InfoPath 2003, OneNote 2003, Visio Professional 2003, Project 2003, MapPoint 2004				●		●		●		●		●
MSDN LIBRARY	●		●	●		●		●		●		●
Technical Phone Support Incidents	2	2	4		4		4		4		4	
MSDN Online Concierge and MSDN Managed Newsgroups	●		●	●		●		●		●		●

TEAM SYSTEM

PROFESSIONAL EDITIONS

ADDITIONAL TOOLS

VISUAL STUDIO 2005 TEAM FOUNDATION SERVER

PRODUCT DESCRIPTION

Microsoft Visual Studio 2005 Team Foundation Server is what powers the collaboration aspects of the Visual Studio Team System. When used in conjunction with Visual Studio Team System, Team Foundation Server enables you to effortlessly manage and track the progress and health of your projects with features such as enterprise-grade source code control and integrated work item tracking and reporting. Its integrated process methodology helps ensure more efficient and predictable software development.

FEATURE HIGHLIGHTS

1. Delivers project management tools based on software that project managers already know.

2. Ensures more efficient team communication by allowing all members of the team to track progress.

3. Provides integration with Visual Studio Team System role-based products.

4. Offers an enterprise-level product for large-scale development efforts.

Additional products that should be considered when purchasing Visual Studio 2005 Team Foundation:

- **Windows Server 2003:** Use of Visual Studio 2005 Team Foundation Server requires a license of Windows Server 2003 for each physical device running the software.

- **SQL Server 2005 Enterprise Edition:** Visual Studio Team Foundation Server uses Microsoft SQL Server 2005 as its data repository. A restricted-use version of SQL Server 2005 Standard Edition is included with Visual Studio Team Foundation Server and is a separate install.

VISUAL STUDIO 2005 TEAM FOUNDATION SERVER WORKGROUP EDITION

PRODUCT DESCRIPTION

Visual Studio Team Foundation Server is also available in a "workgroup" edition which is limited to five users. Visual Studio Team Foundation Server Workgroup Edition with SQL Server 2005 Technology has identical functionality with the exception of the limitations on users.

Workgroup Edition is provided with Visual Studio 2005 Team System Client Products with MSDN Premium Subscriptions. In addition, Client Access Licenses (CALs) are not required for accessing Workgroup Edition.

VISUAL STUDIO 2005 TEAM TEST LOAD AGENT
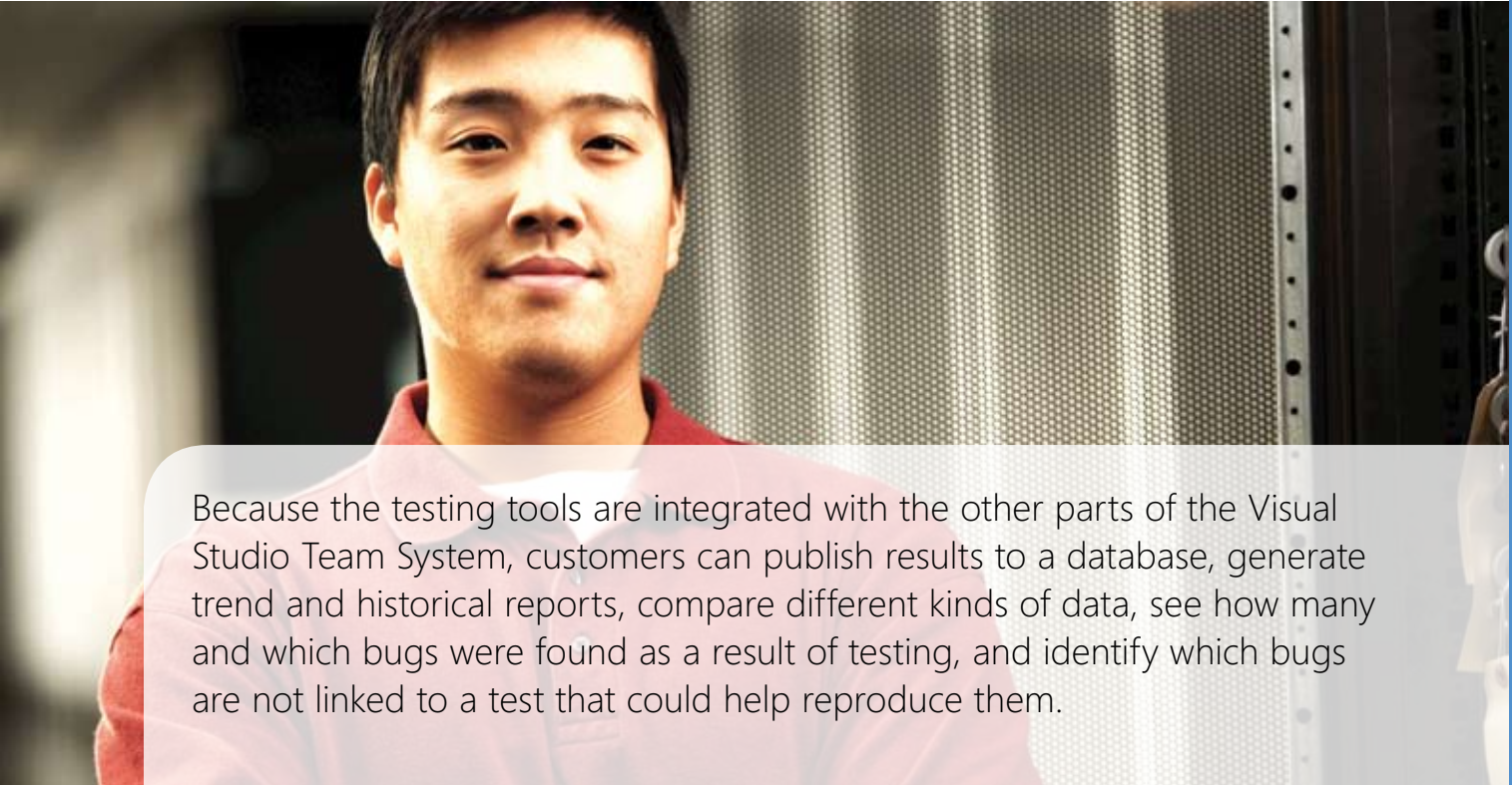
PRODUCT DESCRIPTION

Microsoft Visual Studio 2005 Team Test Load Agent generates supplemental test load for use with Visual Studio 2005 Team Edition for Software Testers that enables organizations to simulate more users and more accurately test the performance of Web applications and servers.

TARGET CUSTOMERS

A professional development organization building scalable, high-performing applications.

VISUAL STUDIO TEAM TEST LOAD AGENT, WHICH INCLUDES BOTH AGENT AND CONTROLLER SOFTWARE, IS HIGHLY EXTENSIBLE AND CUSTOMIZABLE, GIVING TESTERS AN ENORMOUS AMOUNT OF FLEXIBILITY, INCLUDING:

1 SIMULATION OF APPROXIMATELY 1,000 USERS per processor.

2 MORE ACCURATE SIMULATION AND PERFORMANCE TESTING of Web applications and servers.

3 LICENSE THAT GRANTS UNLIMITED VIRTUAL USER SIMULATION PER PROCESS (dual core processors included).

4 TIGHT INTEGRATION WITH TEAM FOUNDATION SERVER, enabling test data to be incorporated into several analytic reports.

Because the testing tools are integrated with the other parts of the Visual Studio Team System, customers can publish results to a database, generate trend and historical reports, compare different kinds of data, see how many and which bugs were found as a result of testing, and identify which bugs are not linked to a test that could help reproduce them.

Visual Studio 2005 Professional Edition

**Visual Studio 2005
Tools for the Microsoft Office System**

**Visual Studio 2005 Professional Edition
with MSDN Professional Subscription**

Visual Studio 2005 Standard Edition

**Visual Studio 2005 Professional Edition
with MSDN Premium Subscription**

VISUAL STUDIO 2005 PROFESSIONAL EDITIONS

Microsoft offers three options for developers working alone or in small teams: **VISUAL STUDIO 2005 PROFESSIONAL EDITION, VISUAL STUDIO 2005 TOOLS FOR THE MICROSOFT OFFICE SYSTEM, AND VISUAL STUDIO 2005 STANDARD EDITION**. Each provides a full-featured unconstrained development environment for developers building business applications.

Professional developers will enjoy full access to the .NET Framework 2.0, a robust, fully functional development environment, and support for creating tools that extend the Visual Studio integrated development environment.

VISUAL STUDIO 2005 PROFESSIONAL EDITION

PRODUCT DESCRIPTION

Microsoft offers Microsoft Visual Studio 2005 Professional Edition for professional developers working alone or in small teams. It gives them complete access to the .NET Framework 2.0, a robust, fully functional development environment; support for creating tools that extend the Visual Studio integrated development environment; and tools for creating multitier Windows, Web, and mobile device applications.

WITH VISUAL STUDIO 2005 PROFESSIONAL EDITION, PROFESSIONAL DEVELOPERS CAN:

1. **ENJOY A COMPLETE DEVELOPMENT ENVIRONMENT** with comprehensive application development features, including improved visual designers, code editors, and programming languages for optimum productivity.

2. **DEVELOP AND DEBUG MULTITIER SERVER APPLICATIONS** from within the unified development environment—even remotely.

3. **DEVELOP SOLUTIONS FOR SQL SERVER 2005** using integrated project types, deployment tools, and debugging features.

4. **BUILD TOOLS THAT EXTEND THE VISUAL STUDIO INTEGRATED DEVELOPMENT ENVIRONMENT** using the Visual Studio Software Developers Kit.

VISUAL STUDIO 2005 PROFESSIONAL EDITION MAY BE PURCHASED WITH AN MSDN PREMIUM SUBSCRIPTION OR MSDN PROFESSIONAL SUBSCRIPTION OR AS A STAND-ALONE PRODUCT.

MSDN PREMIUM SUBSCRIPTION includes:
- Continuous access to new software and technical resources
- Latest Microsoft operating systems
- Broad range of the latest Microsoft Windows Server System products
- Latest Microsoft productivity applications
- Technical support
- Continuously updated technical content

MSDN PROFESSIONAL SUBSCRIPTION includes:
- Latest Microsoft operating systems
- SQL Server and SQL Server Reporting Services (Developer Editions)
- Technical support
- Continuously updated technical content

When Visual Studio 2005 Team System is a better option for customers than Visual Studio Professional Edition:
- Companies with software teams that need increased communication between team members, manageability of products, and increased efficiency.

Additional products that should be considered when purchasing Visual Studio 2005 Professional Edition:
- **MSDN Premium Subscription:** MSDN subscriptions are the Software Assurance offering for Visual Studio Professional Edition, and give developers access to the entire Microsoft platform for design, development, and test purposes.
- **MSDN Professional Subscription:** Provides professional developers with priority access to the latest Microsoft software development tools, combined with the essential Microsoft platform and server technologies, technical resources, and support.
- **SQL Server and SQL Reporting Services:** SQL Server Standard Edition is a complete data management and analysis platform designed for medium-sized businesses, departments, and infrastructures that require highly available systems. It also offers enhanced business intelligence functionality with SQL Server Integration Services, SQL Server Analysis Services, and SQL Server Reporting Services.
- **Windows Server 2003:** provides an extensible application platform with built-in services that help developers easily develop, deploy, and manage XML Web services.

Visual Basic 6.0 developers moving to the .NET Framework like the way Visual Studio 2005 Professional Edition combines the productivity enhancements coming to Visual Basic 2005—such as IntelliSense, Code Snippets, and Edit and Continue—with the power they need to build true line-of-business applications.

	MSDN O/S	Visual Studio Professional (L)	Visual Studio Pro w/ MSDN Professional	Visual Studio Pro w/ MSDN Premium	Visual Studio Team Architect (L)	Visual Studio Team Architect w/ MSDN Premium	Visual Studio Team Developer (L)	Visual Studio Team Developer w/ MSDN Premium	Visual Studio Team Tester (L)	Visual Studio Team Tester w/ MSDN Premium	Visual Studio Team Suite (L)	Visual Studio Team Suite w/ MSDN Premium
MSDN BENEFITS/SOFTWARE ASSURANCE			●	●		●		●		●		●
VISUAL TOOLS												
Visual Studio 2005 Team Edition for Software Architects					●	●					●	●
Visual Studio 2005 Team Edition for Software Developers							●	●			●	●
Visual Studio 2005 Team Edition for Software Testers									●	●	●	●
Visual Studio Professional 2005		●	●	●	●	●	●	●	●	●	●	●
Visual Studio Tools for Office			●	●	●	●	●	●	●	●	●	●
Visual FoxPro 9.0			●	●		●		●		●		●
SOURCE CONTROL TOOLS												
Visual SourceSafe 2005				●	●	●	●	●	●	●	●	●
OTHER TOOLS												
Virtual PC	●		●	●	●	●	●	●	●	●	●	●
Virtual Server									●	●	●	●
Access Developer Extensions				●		●		●		●		●
OPERATING SYSTEMS	●		●	●	●	●	●	●	●	●	●	●
SERVERS												
SQL Server Developer Edition		●	●	●		●		●		●		●
SQL Server, Exchange Server, Commerce Server, Host Integration Server, BizTalk® Server				●	●	●	●	●	●	●	●	●
Additional Servers				●		●		●		●		●
PRODUCTIVITY APPLICATIONS												
Office Professional 2003, InfoPath 2003, OneNote 2003, Visio Professional 2003, Project 2003, MapPoint 2004				●		●		●		●		●
MSDN LIBRARY	●		●	●		●		●		●		●
Technical Phone Support Incidents	2		2	4		4		4		4		4
MSDN Online Concierge and MSDN Managed Newsgroups	●		●	●		●		●		●		●

VISUAL STUDIO 2005 TOOLS FOR THE MICROSOFT OFFICE SYSTEM

PRODUCT DESCRIPTION

Microsoft Visual Studio 2005 Tools for the Microsoft Office System enables Visual Studio developers to quickly build custom line-of-business solutions based on Microsoft Excel®, Microsoft Word, and Microsoft InfoPath. By adding deep integration with Microsoft Outlook®, Visual Studio 2005 Tools for the Microsoft Office System adds an entirely new category of custom line-of-business applications built on top of Microsoft Office, including CRM system integration and sales force automation.

TARGET CUSTOMERS

Developers who want to use Visual Studio 2005 to develop Microsoft Office applications.

Companies that would like to extend and customize the functionality of Microsoft Outlook to meet specific business requirements.

WITH VISUAL STUDIO 2005 TOOLS FOR THE MICROSOFT OFFICE SYSTEM, PROFESSIONAL DEVELOPERS CAN:

1. **CREATE PROGRAMS BASED ON MICROSOFT OUTLOOK**, by using extended functionality that includes the managed code programmability of Outlook.

2. **ENJOY FULL ACCESS TO THE WORD AND EXCEL OBJECT MODELS**, as well as the benefit of IntelliSense, which provides code for many common programming tasks.

3. **LEVERAGE THE SKILLS THEY ALREADY HAVE** by delivering development concepts familiar to developers accustomed to working with Visual Studio.

4. **TAKE ADVANTAGE OF "NO-TOUCH DEPLOYMENT,"** which enables developers to modify code and easily deploy it to all users.

VISUAL STUDIO 2005 STANDARD EDITION

PRODUCT DESCRIPTION

Microsoft Visual Studio 2005 Standard Edition provides a full-featured development environment for Web developers who are building business applications. It offers the simplicity of Microsoft Visual Studio 2005 Express Edition, but with additional features and functionality for more advanced users—including the productivity enhancements that are part of Microsoft Visual Basic® 2005.

VISUAL STUDIO 2005 STANDARD EDITION ENABLES DEVELOPERS TO:

1 **BUILD LINE-OF-BUSINESS APPLICATIONS** using Microsoft Visual Basic, Visual C#®, Visual C++®, and Visual J#®.

2 **CREATE WINDOWS, WEB, AND MOBILE APPLICATIONS** in a single development environment.

3 **CONSTRUCT CLIENT/SERVER APPLICATIONS** that can access and use remote data.

4 **USE SQL SERVER REPORTING SERVICES** to summarize, tabulate, and display output.

5 **EXTEND VISUAL STUDIO** with third-party components from Microsoft-certified partners.

TARGET CUSTOMERS

Entry-level professional developers who would like to work with an advanced, productive development tool.

Web developers looking for a full-featured development environment.

When Visual Studio 2005 Professional is a better option for customers than Visual Studio Standard Edition:

- If companies have Windows and Web developers working alone or in small teams who would like the efficiency of a complete development environment and need to develop and debug multi-tier server applications from within the unified development environment.

Additional products that should be considered when purchasing Visual Studio 2005 Standard Edition:

- **Windows Server 2003:** provides an extensible application platform with built-in services that help developers easily develop, deploy, and manage XML Web services.

The new designers in Visual Studio make it easy to drag, drop, and connect applications and services, which reduces a lot of up-front planning time as well as the surface area of code that developers need to test.

Visual Basic 2005 Express Edition

MSDN Library Subscription

Visual Web Developer 2005 Express Edition

Visual SourceSafe 2005

MSDN Operating Systems Subscription

Visual FoxPro 9.0 Professional

VISUAL STUDIO 2005 EXPRESS EDITIONS AND ADDITIONAL DEVELOPMENT TOOLS

Microsoft Visual Studio 2005 Express Editions offer new, lightweight, easy-to-use, easy-to-learn development tools for novices, enthusiasts, students, and hobbyists who want to learn how to program or evaluate the .NET Framework. Microsoft Visual Basic 2005 Express Edition and Microsoft Visual Web Developer™ 2005 Express Edition will be available for sale as packaged products.

We're also offering a variety of tools that help developers get the most from their investment in Microsoft Visual Studio technology.

VISUAL BASIC 2005 EXPRESS

PRODUCT DESCRIPTION

Microsoft Visual Basic 2005 Express Edition is a development tool that provides beginners and hobbyists with a fun and easy way to write Windows applications. It offers a streamlined environment to keep users from being bogged down with features that would only be useful to the professional developer.

VISUAL BASIC 2005 EXPRESS ALLOWS USERS TO:

1. Create user interfaces simply by dragging and dropping elements.

2. Reduce the amount of code they need to write by using a library of Code Snippets for common commands.

3. Fix common mistakes easily and quickly using suggestions from the built-in AutoCorrect feature.

4. Make changes to code even while a program is running using Edit and Continue.

5. Automatically publish completed applications to the Internet, a LAN, or CDs.

6. Use Starter Kits to get going quickly— don't waste time getting up to speed.

TARGET CUSTOMERS

First-time or casual programmer, hobbyist, or student looking for easy-to-use, easy-to-learn development tools.

Anyone with Visual Basic experience who would like to leverage their skills.

When Visual Studio 2005 Standard is a better option for customers than Visual Studio Express Edition:

When developers need to build line-of-business Windows, Web, and mobile applications using Visual Basic, Visual C#, Visual C++, and Visual J# in a single development environment.

VISUAL WEB DEVELOPER 2005 EXPRESS

PRODUCT DESCRIPTION

Microsoft Visual Web Developer 2005 Express Edition is a stand-alone, lightweight, easy-to-use Web-focused tool for building ASP.NET 2.0 applications. It includes everything needed to begin building Web applications, including fully functional Starter Kit applications and a built-in development/test Web server.

VISUAL WEB DEVELOPER 2005 EXPRESS ALLOWS USERS TO:

1. Work quickly and easily with an easy-to-use drag-and-drop interface.

2. Speed through writing code and HTML with IntelliSense.

3. Create data-driven Web applications using built-in data controls.

4. Take advantage of integrated access to Microsoft SQL Server 2005 Express Edition.

5. Enjoy support for multiple languages: Visual Basic, Visual C#, and Visual J#.

TARGET CUSTOMERS

Beginning Web developers interested in expanding their skills and capabilities.

Students or hobbyists who would like a quick, easy way to develop Web applications.

The following products will be available by download only:

- Microsoft Visual C# 2005 Express Edition
- Microsoft Visual C++ 2005 Express Edition
- Microsoft Visual J# 2005 Express Edition
- Microsoft SQL Server 2005 Express Edition

MSDN OPERATING SYSTEMS SUBSCRIPTION

PRODUCT DESCRIPTION

An MSDN Operating Systems Subscription provides access to the latest Microsoft operating systems for desktops, laptops, line-of-business applications, and enterprise networking.

FEATURE HIGHLIGHTS

1 The latest Microsoft operating systems.

Usage rights are limited to development and testing only.

2 Broad range of the latest Microsoft Windows Server System products.

3 Professional Technical Support, including unlimited use of MSDN Managed Newsgroups, two phone-based support incidents, and free access to MSDN Online Concierge.

4 Continuously updated technical content is available through the MSDN Library.

TARGET CUSTOMERS

Anyone testing applications and Web services on Windows technologies.

MSDN LIBRARY SUBSCRIPTION

PRODUCT DESCRIPTION

An MSDN Library Subscription delivers the latest Microsoft technical information and resources to increase a developer's productivity and success. It entitles the user to receive the latest Microsoft programming information and resources available online through regular CD or DVD shipments delivered to their doorstep.

FEATURE HIGHLIGHTS

1 Access to over 1.8 GB of comprehensive programming information and technical resources, including:

- Over 1,800 royalty-free code samples.

- Sample applications.

- Technical product documentation and articles.

- Microsoft Developer Knowledge Base with over 40,000 articles on bug fixes and code workarounds on Microsoft development products.

TARGET CUSTOMERS

Developers seeking technical reference information and reusable code samples.

VISUAL SOURCESAFE 2005

PRODUCT DESCRIPTION

Microsoft Visual SourceSafe 2005 is a lightweight, desktop-based, cost-effective solution for professional developers, working alone or in small teams, to track their source code changes.

The version control system introduces a check-in and check-out model in which an individual developer checks out a file, makes changes, and then checks the file back in. Other developers typically are not able to make changes to a file while it is checked out. Source code control systems also allow developers to roll back or undo any changes that later create problems.

FEATURE HIGHLIGHTS

1. Protects users from accidental file loss.

2. Allows backtracking to previous versions of a file.

3. Allows branching, sharing, merging, and management of file releases.

4. Tracks versions of entire projects.

5. Tracks modular code (one file that is reused, or shared, by multiple projects).

6. Provides Unicode and XML support.

7. Allows remote Web access over HTTP.

8. Includes LAN performance booster.

TARGET CUSTOMERS

Individual developers and small development teams who want an easy-to-use way to make safe alterations to existing code and track changes across users, projects, and time.

VISUAL FOXPRO 9.0 OVERVIEW

PRODUCT DESCRIPTION

Microsoft Visual FoxPro 9.0 is the most advanced and reliable version of FoxPro ever released, and is 100 percent compatible with Visual FoxPro 8.0. With its local cursor engine, tight coupling between language and data, and powerful features, Visual FoxPro 9.0 is a great tool for building database solutions of all sizes. Its data-centric, object-oriented language offers developers a robust set of tools for building database applications for the desktop, client-server environments, or the Web.

WITH VISUAL FOXPRO 9.0 USERS CAN:

1 CREATE .NET-COMPATIBLE SOLUTIONS with hierarchical XML and XML Web services. Exchange data with SQL Server through enhanced SQL language capabilities and newly supported data types.

2 ENHANCE USER INTERFACES with dockable user forms, auto-anchoring of controls, and improved image support. Personalize the Properties Window with their favorite properties, custom editors, fonts, and color settings.

3 BUILD AND DEPLOY STAND-ALONE AND REMOTE APPLICATIONS for Windows-based Tablet PCs. Create and access COM components and XML Web Services compatible with Microsoft .NET technology.

4 TAKE ADVANTAGE OF AN EXTENSIBLE NEW OUTPUT ARCHITECTURE that provides precision control of report data output and formatting. Visual FoxPro 9.0 is backward compatible with existing Visual FoxPro reports.

TARGET CUSTOMERS

Developers looking for a way to build database solutions for the desktop, client-server environments, or the Web.

	Retail FPP*	Open NL*	Open C*	Select A*	Select B*	Select C*	Select D*
Visual Studio 2005 Team Edition for Software Architects							
License		$4,040.00	$3,959.00	$4,015.00	$3,737.00	$3,425.00	$3,171.00
SA – 1yr	$2,299.00	-	-	$1,165.00	$1,084.00	$994.00	$920.00
SA – 2yr	-	$2,343.00	$2,296.00	$2,329.00	$2,168.00	$1,987.00	$1,839.00
SA – 3yr	-	-	-	$3,493.00	$3,252.00	$2,980.00	$2,759.00
L/SA 1yr	$5,469.00	-	-	$5,179.00	$4,821.00	$4,419.00	$4,091.00
L/SA 2yr	-	$6,382.00	$6,255.00	$6,343.00	$5,904.00	$5,412.00	$5,010.00
L/SA 3yr	-	-	-	$7,507.00	$6,988.00	$6,405.00	$5,930.00
Visual Studio 2005 Team Edition for Software Developers							
License		$4,040.00	$3,959.00	$4,015.00	$3,737.00	$3,425.00	$3,171.00
SA – 1yr	$2,299.00	-	-	$1,165.00	$1,084.00	$994.00	$920.00
SA – 2yr	-	$2,343.00	$2,296.00	$2,329.00	$2,168.00	$1,987.00	$1,839.00
SA – 3yr	-	-	-	$3,493.00	$3,252.00	$2,980.00	$2,759.00
L/SA 1yr	$5,469.00	-	-	$5,179.00	$4,821.00	$4,419.00	$4,091.00
L/SA 2yr	-	$6,382.00	$6,255.00	$6,343.00	$5,904.00	$5,412.00	$5,010.00
L/SA 3yr	-	-	-	$7,507.00	$6,988.00	$6,405.00	$5,930.00
Visual Studio 2005 Team Edition for Software Testers							
License		$4,040.00	$3,959.00	$4,015.00	$3,737.00	$3,425.00	$3,171.00
SA – 1yr	$2,299.00	-	-	$1,165.00	$1,084.00	$994.00	$920.00
SA – 2yr	-	$2,343.00	$2,296.00	$2,329.00	$2,168.00	$1,987.00	$1,839.00
SA – 3yr	-	-	-	$3,493.00	$3,252.00	$2,980.00	$2,759.00
L/SA 1yr	$5,469.00	-	-	$5,179.00	$4,821.00	$4,419.00	$4,091.00
L/SA 2yr	-	$6,382.00	$6,255.00	$6,343.00	$5,904.00	$5,412.00	$5,010.00
L/SA 3yr	-	-	-	$7,507.00	$6,988.00	$6,405.00	$5,930.00
Visual Studio 2005 Team Suite							
License		$8,079.00	$7,918.00	$8,029.00	$7,474.00	$6,851.00	$6,342.00
SA – 1yr	$3,499.00	-	-	$2,329.00	$2,168.00	$1,987.00	$1,839.00
SA – 2yr	-	$4,686.00	$4,593.00	$4,657.00	$4,335.00	$3,974.00	$3,678.00
SA – 3yr	-	-	-	$6,985.00	$6,503.00	$5,960.00	$5,517.00
L/SA 1yr	$10,939.00	-	-	$10,357.00	$9,642.00	$8,837.00	$8,181.00
L/SA 2yr	-	$12,765.00	$12,510.00	$12,686.00	$11,809.00	$10,824.00	$10,020.00
L/SA 3yr	-	-	-	$15,014.00	$13,976.00	$12,811.00	$11,859.00
Visual Studio 2005 Team Foundation Server							
License	$2,799.00	$2,230.00	$2,185.00	$2,216.00	$2,063.00	$1,891.00	$1,751.00
SA – 1yr	-	-	-	$554.00	$516.00	$473.00	$438.00
SA – 2yr	-	$1,115.00	$1,093.00	$1,108.00	$1,032.00	$946.00	$875.00
SA – 3yr	-	-	-	$1,662.00	$1,547.00	$1,418.00	$1,313.00
L/SA 1yr	-	-	-	$2,770.00	$2,579.00	$2,364.00	$2,188.00
L/SA 2yr	-	$3,278.00	$3,278.00	$3,324.00	$3,094.00	$2,836.00	$2,625.00
L/SA 3yr	-	-	-	$3,878.00	$3,610.00	$3,309.00	$3,063.00
Visual Studio 2005 Team Test Load Agent							
License	$5,089.00	$4,039.00	$3,959.00	$4,014.00	$3,737.00	$3,425.00	$3,171.00
SA – 1yr	-	-	-	$1,004.00	$935.00	$857.00	$793.00
SA – 2yr	-	$2,020.00	$1,980.00	$2,007.00	$1,869.00	$1,713.00	$1,586.00
SA – 3yr	-	-	-	$3,011.00	$2,803.00	$2,569.00	$2,378.00
L/SA 1yr	-	-	-	$5,018.00	$4,671.00	$4,281.00	$3,963.00
L/SA 2yr	-	$6,059.00	$5,938.00	$6,021.00	$5,605.00	$5,138.00	$4,756.00
L/SA 3yr	-	-	-	$7,025.00	$6,539.00	$5,994.00	$5,549.00
Visual Studio 2005 Professional Edition							
License	$799.00[1]	$536.00	$525.00	$532.00	$496.00	$455.00	$421.00
Visual Studio 2005 Professional w/ MSDN Premium							
SA – 1yr	$1,999.00	-	-	$1,052.00	$979.00	$898.00	$831.00
SA – 2yr	-	$2,117.00	$2,075.00	$2,104.00	$1,958.00	$1,795.00	$1,662.00
SA – 3yr	-	-	-	$3,155.00	$2,937.00	$2,692.00	$2,492.00
L/SA 1yr	$2,499.00	-	-	$1,501.00	$1,398.00	$1,281.00	$1,186.00
L/SA 2yr	-	$2,569.00	$2,518.00	$2,553.00	$2,377.00	$2,178.00	$2,017.00
L/SA 3yr	-	-	-	$3,605.00	$3,355.00	$3,076.00	$2,847.00
Visual Studio 2005 Professional w/ MSDN Professional							
SA – 1yr	$799.00	-	-	$465.00	$433.00	$397.00	$367.00
SA – 2yr	-	$935.00	$917.00	$929.00	$865.00	$793.00	$734.00
SA – 3yr	-	-	-	$1,393.00	$1,297.00	$1,189.00	$1,101.00
L/SA 1yr	$1,199.00	-	-	$662.00	$616.00	$565.00	$523.00
L/SA 2yr	-	$1,133.00	$1,111.00	$1,126.00	$1,048.00	$961.00	$889.00
L/SA 3yr	-	-	-	$1,590.00	$1,480.00	$1,357.00	$1,256.00
Visual Studio 2005 Standard Edition							
License	$299.00[2]	$230.00	$225.00	$228.00	$213.00	$195.00	$180.00
SA – 1yr	-	-	-	$58.00	$54.00	$49.00	$46.00
SA – 2yr	-	$115.00	$113.00	$115.00	$107.00	$98.00	$91.00
SA – 3yr	-	-	-	$172.00	$160.00	$146.00	$136.00
L/SA 1yr	-	-	-	$285.00	$266.00	$243.00	$225.00
L/SA 2yr	-	$344.00	$338.00	$342.00	$319.00	$292.00	$271.00
L/SA 3yr	-	-	-	$399.00	$372.00	$341.00	$316.00

*Pricing and availability may vary. The prices listed are estimated prices; reseller pricing may vary.
[1]$549.00 upgrade price available.
[2]$199.00 upgrade price available.

MICROSOFT VISUAL STUDIO 2005 TEAM SYSTEM BASIC LICENSING MODEL

All of the Microsoft Visual Studio 2005 Team System individual products for Software Architects, Software Developers, and Software Testers ("Client products") are licensed on a per-user basis—each licensed user may install the software as many times as they wish. However, a license for each product is required for each user who installs and/or uses it. Each of the Client products can be purchased both as a standalone product and with an MSDN Premium Subscription through Microsoft Volume Licensing. Client products are only available with MSDN Premium Subscriptions at retail.

Each of the client products (including Team Suite) contains both developer tools as well as Server and Operating Systems products. Use of Server and Operating System products is limited to designing, developing, testing, and demonstrating your applications; no production use of these products is granted.

VISUAL STUDIO 2005 TEAM FOUNDATION SERVER

Visual Studio 2005 Team Foundation Server is licensed under a common Microsoft licensing model, Server/CAL. This means simply that a license must be purchased for each server Team Foundation Server is installed on, and each user or device that accesses Team Foundation Server must have a Client Access License (CAL).

VISUAL STUDIO 2005 TEAM FOUNDATION SERVER CAL

Each licensed Team System Client user also receives a Client Access License (CAL) for Team Foundation Server. Additional CALs may be purchased for users who are not licensed for the client products.

WINDOWS SERVER 2003 AND VISUAL STUDIO 2005 TEAM SERVER

Use of Visual Studio 2005 Team Foundation Server requires a license of Windows Server 2003 for each physical device the software is running on. Use of the development and test editions of Windows Server 2003 provided with MSDN subscriptions is not permitted. If Windows Server 2003 is licensed on a Server/CAL basis, each licensed Visual Studio 2005 Team Foundation Server will also need a Windows Server 2003 CAL.

VISUAL STUDIO 2005 TEAM SYSTEM DOWNGRADE RIGHTS

Purchasing a Visual Studio Team System Client product entitles the user to use rights for any previous version of the product; since this is the first version of Team System, this entitles licensed users to use either Visual Studio .NET 2003 Enterprise Architect or Enterprise Developer as well as their predecessor products. Media for use with these licenses may be available through Microsoft Volume Licensing Services or by purchasing an MSDN Premium Subscription.

SOFTWARE ASSURANCE AND MSDN SUBSCRIPTIONS

MSDN subscriptions are the Software Assurance offering for Microsoft Visual Studio Team System Client products. With an MSDN Premium Subscription, customers will also receive the rights to the next released version of their tool if the new version was released during the term of their Software Assurance coverage.

Subscribers also receive the right to install Microsoft Office Professional on one system for production purpose, as well one copy of InfoPath, OneNote, Visio Standard, Project Professional, and FrontPage® on one device for general purposes related to the design, development, testing, and demonstration of programs. Users receive a broader set of Server and Operating Systems products for design, development, test, and demonstration purposes, as well as the same rights to new versions of those products during the term of their subscription.

Each MSDN Premium Subscription purchased with a Visual Studio Team System product will also include Visual Studio 2005 Team Foundation Server Workgroup Edition. Unlike the other Server products included with MSDN Premium Subscriptions, production use rights are granted with this product.

USING SQL SERVER 2005 STANDARD EDITION WITH VISUAL STUDIO 2005 TEAM SYSTEM

SQL Server provides the data store functionality for Team Foundation Server. A restricted use license of SQL Server Standard is provided under the following terms:

- You may only use the SQL Server software with Visual Studio Team Foundation Server; you may not use it for any other purpose.
- You may only install SQL Server on one physical device per Visual Studio Team Foundation Server license.

VISUAL STUDIO 2005 TEAM FOUNDATION SERVER WORKGROUP EDITION

Visual Studio Team Foundation Server is also available in a "workgroup" edition which is limited to five users. Visual Studio Team Foundation Server Workgroup Edition with SQL Server 2005 Technology has identical functionality with the exception of the limitations on users. Workgroup Edition is provided with Visual Studio 2005 Team System Client Products with MSDN Premium Subscriptions. In addition, Client Access Licenses (CALs) are not required for accessing Workgroup Edition.

VISUAL STUDIO 2005 TEAM TEST LOAD AGENT

Visual Studio 2005 Team Test Load Agent enables users to scale out test load by adding more physical devices, each with the agent software installed, and synchronize the load by means of the controller. Team Test Load Agent is licensed by the processor; users must acquire a license for each processor on which Team Test Load Agent runs, regardless of the number of cores those processors have. In addition, Team Test Load Agent requires Team Edition for Software Testers in order to generate and report on synchronized load.

	MSDN O/S	Visual Studio Professional (L)	Visual Studio Pro w/ MSDN Professional	Visual Studio Pro w/ MSDN Premium	Visual Studio Team Architect (L)	Visual Studio Team Architect w/ MSDN Premium	Visual Studio Team Developer (L)	Visual Studio Team Developer w/ MSDN Premium	Visual Studio Team Tester (L)	Visual Studio Team Test w/ MSDN Premium	Visual Studio Team Suite (L)	Visual Studio Team Suite w/ MSDN Premium
MSDN BENEFITS/ SOFTWARE ASSURANCE			●	●		●		●		●		●
VISUAL TOOLS												
Visual Studio 2005 Team Edition for Software Architects					●	●					●	●
Visual Studio 2005 Team Edition for Software Developers							●	●			●	●
Visual Studio 2005 Team Edition for Software Testers									●	●	●	●
Visual Studio Professional 2005		●	●	●	●	●	●	●	●	●	●	●
Visual Studio Tools for Office			●	●	●	●	●	●	●	●	●	●
Visual FoxPro 9.0			●	●		●		●		●		●
SOURCE CONTROL TOOLS												
Team Foundation Server 2005 CAL					●	●	●	●	●	●	●	●
Visual SourceSafe 2005			●	●	●	●	●	●	●	●	●	●
OTHER TOOLS												
Virtual PC	●		●	●	●	●	●	●	●	●	●	●
Virtual Server									●	●	●	●
Access Developer Extensions				●		●		●		●		●
OPERATING SYSTEMS [a]	●		●	●	●	●	●	●	●	●	●	●
SERVERS												
SQL Server Developer Edition		●	●	●		●		●		●		●
SQL Server, Exchange Server, Commerce Server, Host Integration Server, BizTalk Server			●	●	●	●	●	●	●	●	●	●
Additional Servers [b]				●		●		●		●		●
PRODUCTIVITY APPLICATIONS												
Office Professional 2003				●		●		●		●		●
InfoPath 2003, OneNote 2003, Visio Professional 2003, Project 2003, MapPoint 2004				●		●		●		●		●
MSDN LIBRARY	●		●	●		●		●		●		●
Technical Phone Support Incidents	2		2	4		4		4		4		4
MSDN Online Concierge	●		●	●		●		●		●		●
MSDN Managed Newsgroups	●		●	●		●		●		●		●

a   *Operating Systems: Windows 2000 Professional, Windows 2000 Server, Windows 2000 Advanced Server, Windows XP Home Edition, Windows XP Professional Edition, Windows Server 2003, Windows XP Media Center 2005;*

b   *Additional Servers: Application Center, ISA Server, SharePoint Portal Server, Microsoft Operations Manager, Office Live Communications Server, Identity Integration Server, Speech Server, Content Management Server, Systems Management Server, Customer Relationship Management Server.*

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