

What's New with Team Foundation Server

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Teamprise



Agenda

- Introduction
- TFS 2008 SP1
- TFS 2008 Power Tools
- TFS 2010
- Q&A

Audience Survey

- Who has heard of TFS
- Who is using TFS
- Who is using TFS 2008

Visual Studio Team System

Supporting the whole of the Application Life Cycle



Business Analyst



Architect



Designer



Developer



Database Professional



Tester



IT / Project Manager



Microsoft®
Visual Studio®

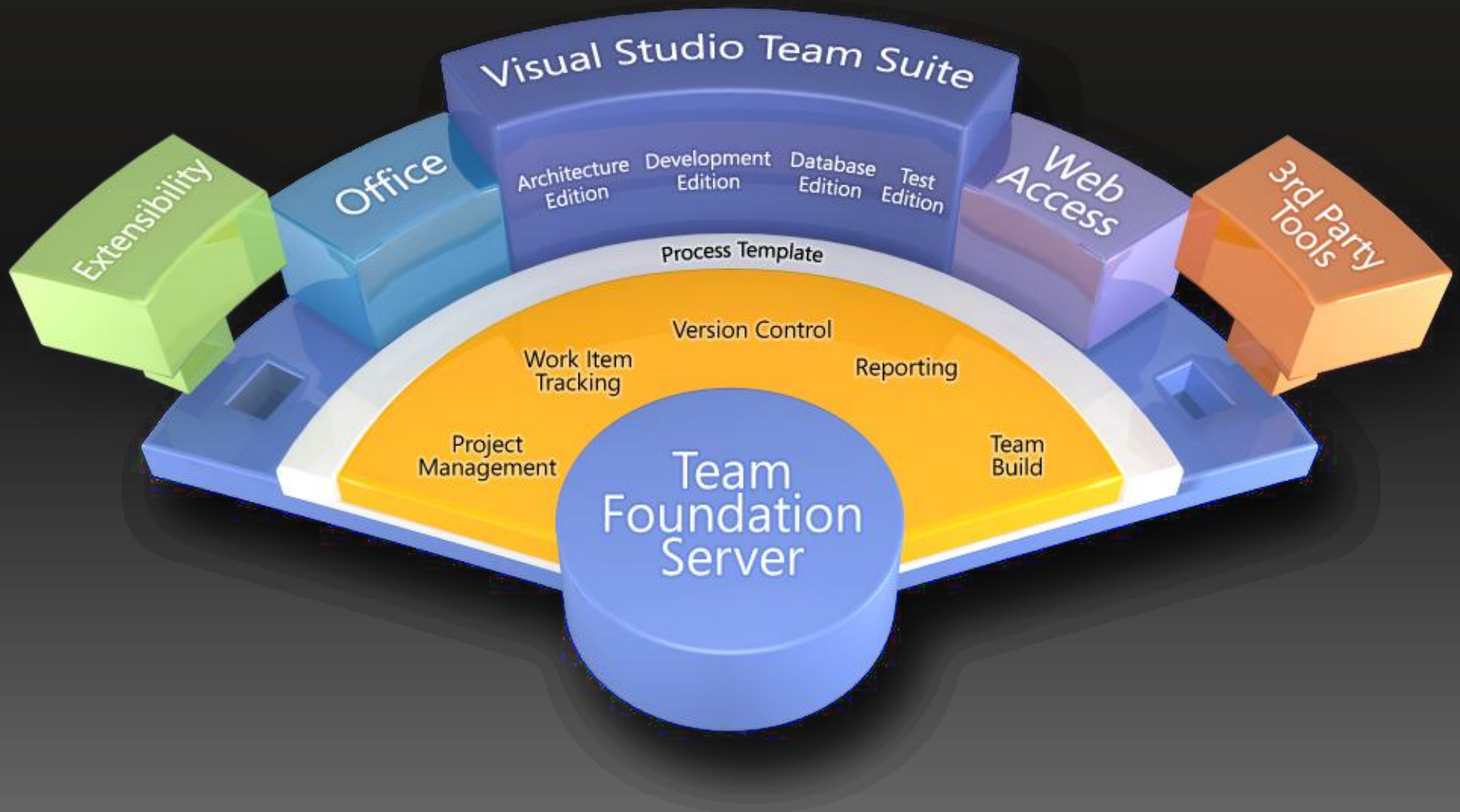
Team System

Team
Collaboration

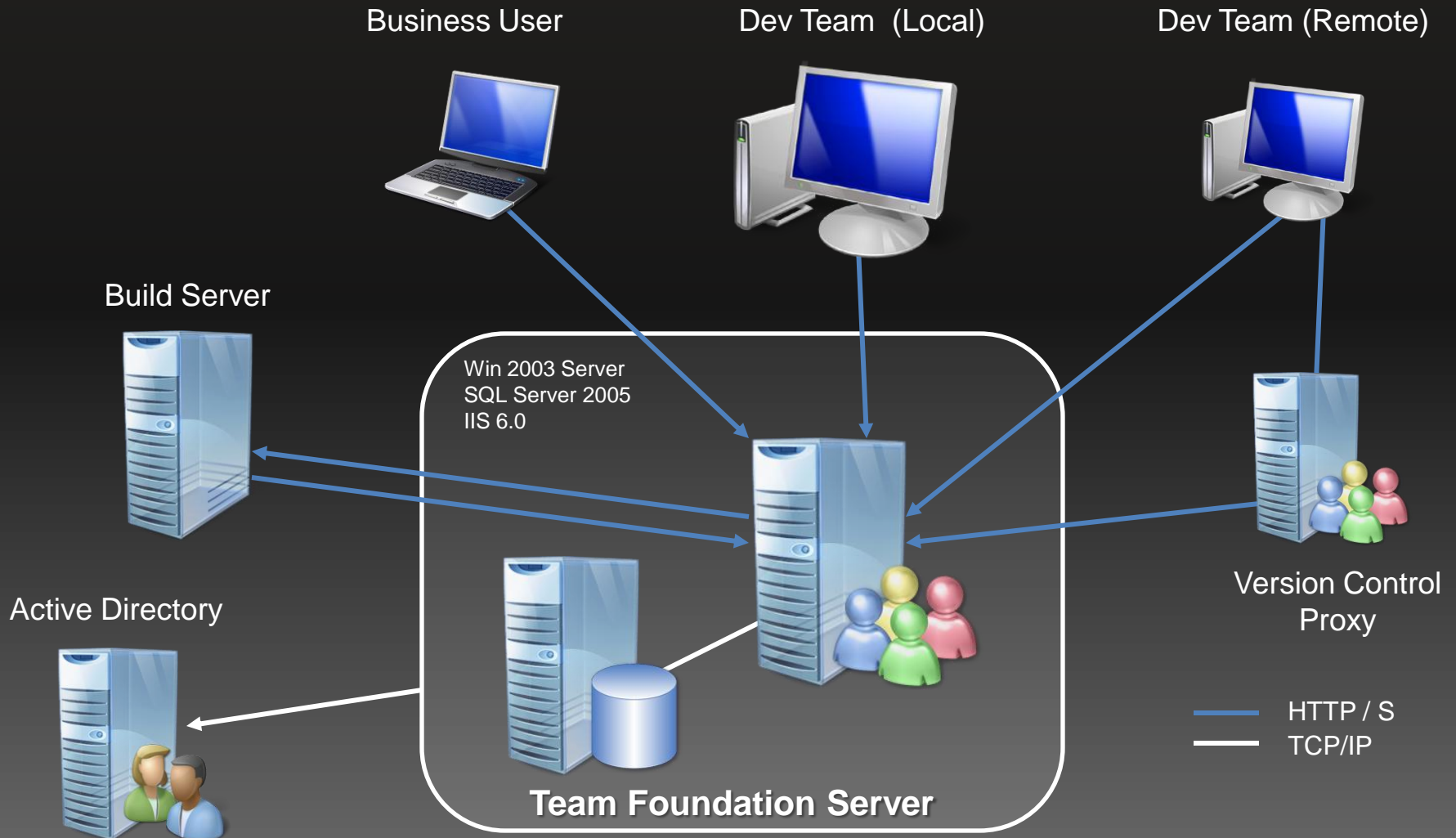
Software
Quality

Project
Transparency

Team System



Team System Deployment



TFS 2008 (Recap)

- Team Foundation Build
- Sharepoint 2007 Support (WSS 3.0)
- Support SQL Named Instances
- Version Control Destroy
 - Annotate
 - Folder Diff
 - Destroy
- Team System Web Access

TFS 2008 SP1

- Create Slip Streamed Installer
- Windows Server 2008 + SQL Server 2008
- Version Control UI Improvements
- Office 2007 Support Enhanced
- Performance and Scale

UI Improvements in 2008 SP1

- Add to Source Control
 - New Dialog
 - Drag Drop
- Working Folder Mappings
- Last Check-in date
- Auto check-out of files not in bound SLN

TFS Power Tools (Oct 2008)

- Windows Explorer Integration *
- Team Members Support *
- Powershell Support *
- Build Notification Tray App
- Process Template Editor
- Work Item Templates
- Best Practises Analyzer
- Alerts Editor
- Check-in Policy Pack
- tfpt command line
- Much more...

Demo

TFS 2008 SP1

TFS 2008 POWER TOOLS

VSTS 2010

- A BIG release
- Major additions to Test + Architecture
- Dev + DB Pro Editions combined
- TFS More flexible, scalable architecture

With TFS 2010, you can...

- Protect quality of your code
- Understand parallel development
- Manage the project
- Report on your entire portfolio
- Co-ordinate across development platforms
- Administer TFS in your environment

Protect Quality of your Code

- Huge Improvements to VSTS Test SKU
- Gated check-in and Buddy Builds
- Windows Workflow based build
- Build Queuing
- Build Agent Pooling
- Symbol Server & Source Server Support

Demo

TFS 2010 BUILD

Understanding Parallel Development

- First class branches
- Visualize branch relationships
- Track change across branches
 - History
 - Timeline
 - Annotate
- Conflict Resolution
- Rollback

Demo

MANAGING BRANCHES

Manage Your Project

- Agile Project Management Workbooks
- Work Item linking and hierarchy
- Work item usability
 - Rich text
 - Links control
 - HTML link control
 - Drag and Drop
- Traceability queries
- Query folders
- Excel & Project Improvements
 - Project round tripping
 - Formula and Conditional Formatting Persistence
 - Undo

Report on Your Entire Portfolio

- Customizable Dashboards
- SharePoint web parts
- Excel reports using MOSS
- Relational warehouse
- Excel Reporting

Demo

MANAGING YOUR WORK

Wrap Up

Q&A

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