

Team System Adoption

Martin Woodward
Teamprise

Visual Studio Editions



Lifecycle tools for better communication and collaboration among software teams



Comprehensive tool for professional developers working alone or in small teams

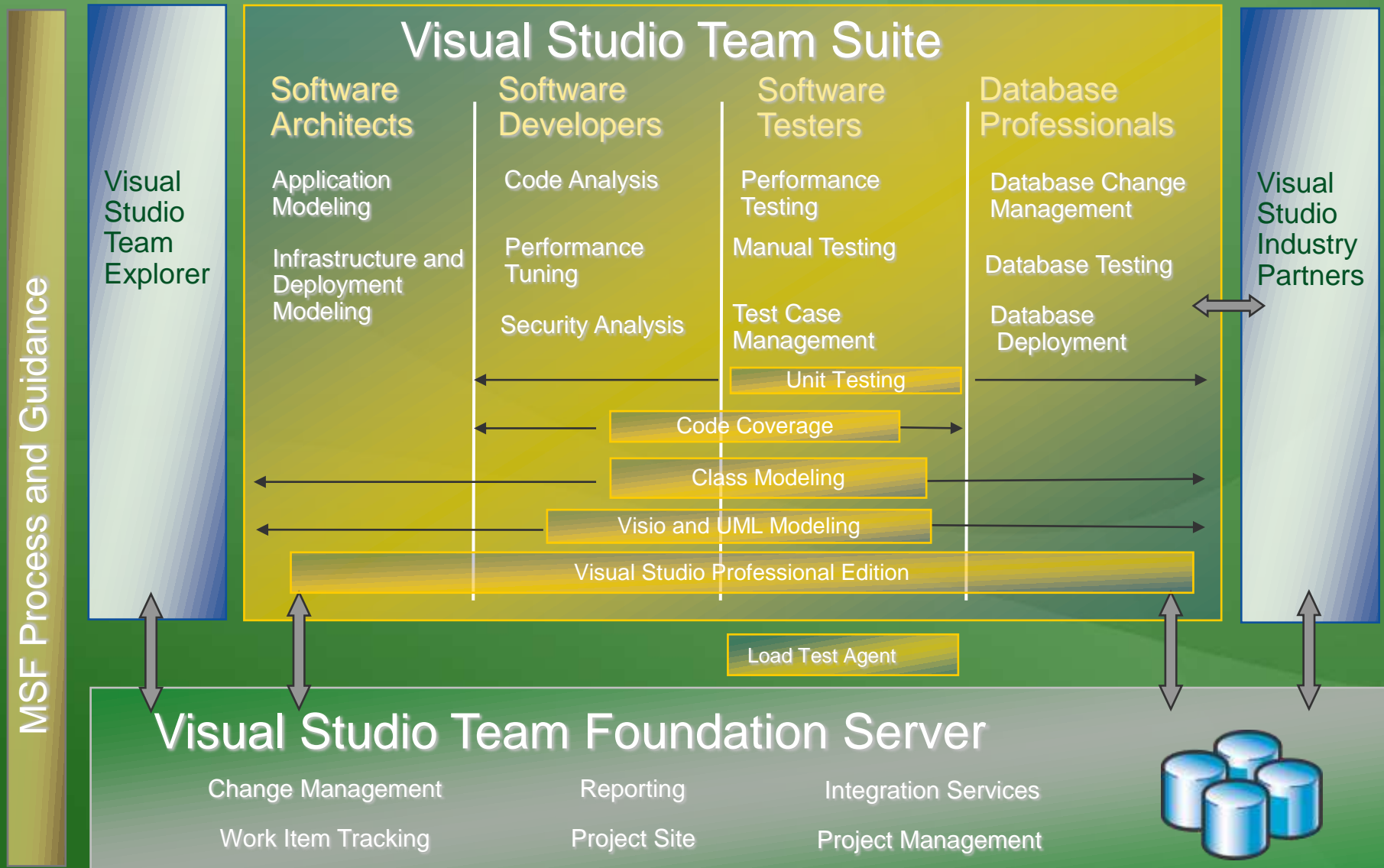


Entry-point tool for professional developers building rich Windows® and Web applications

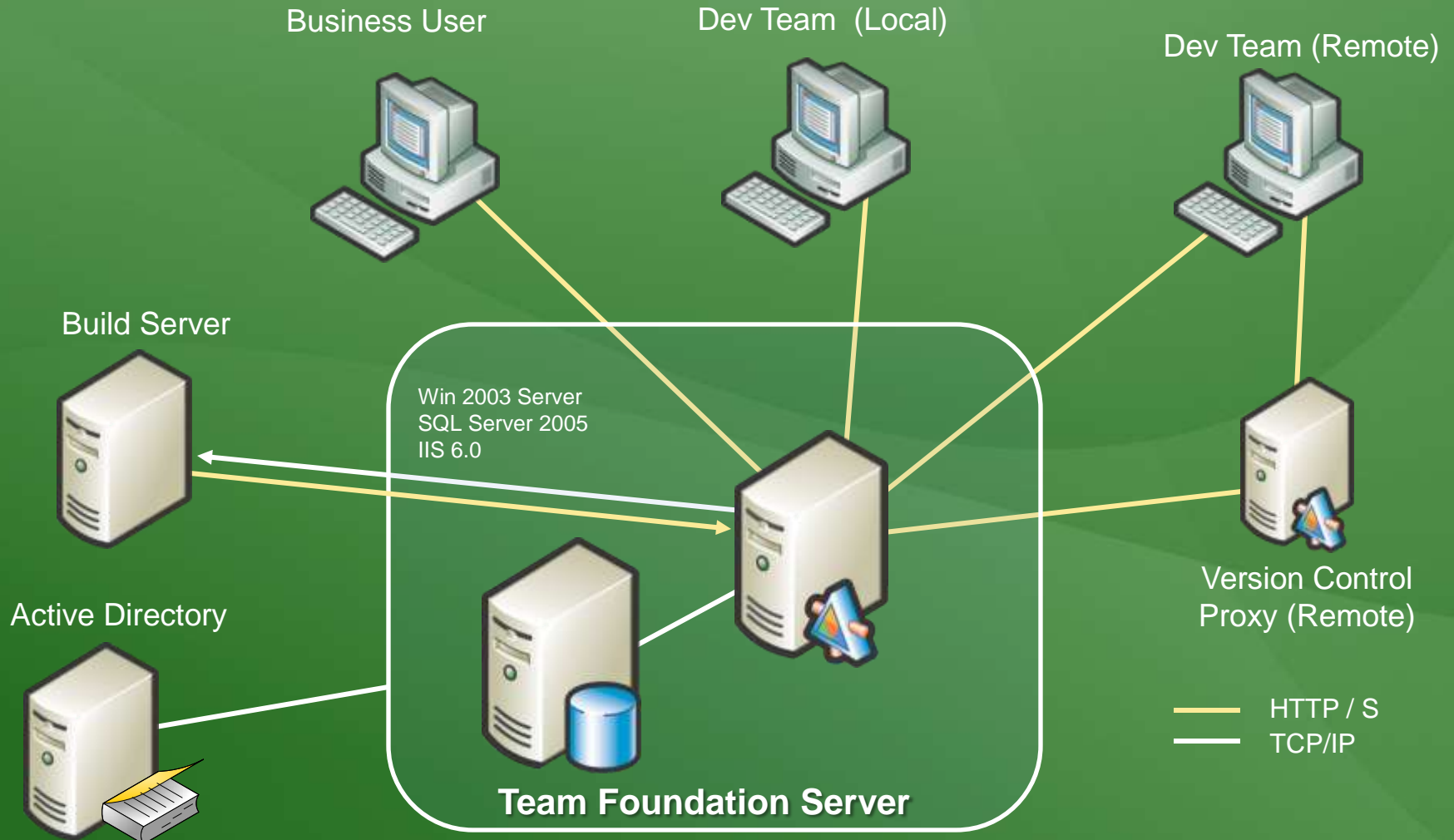


Easy to use, easy to learn, easy to acquire tools for hobbyists, enthusiasts, and students

Visual Studio Team System

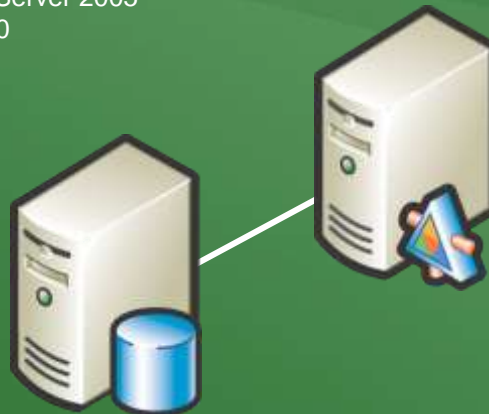


Team System Deployment



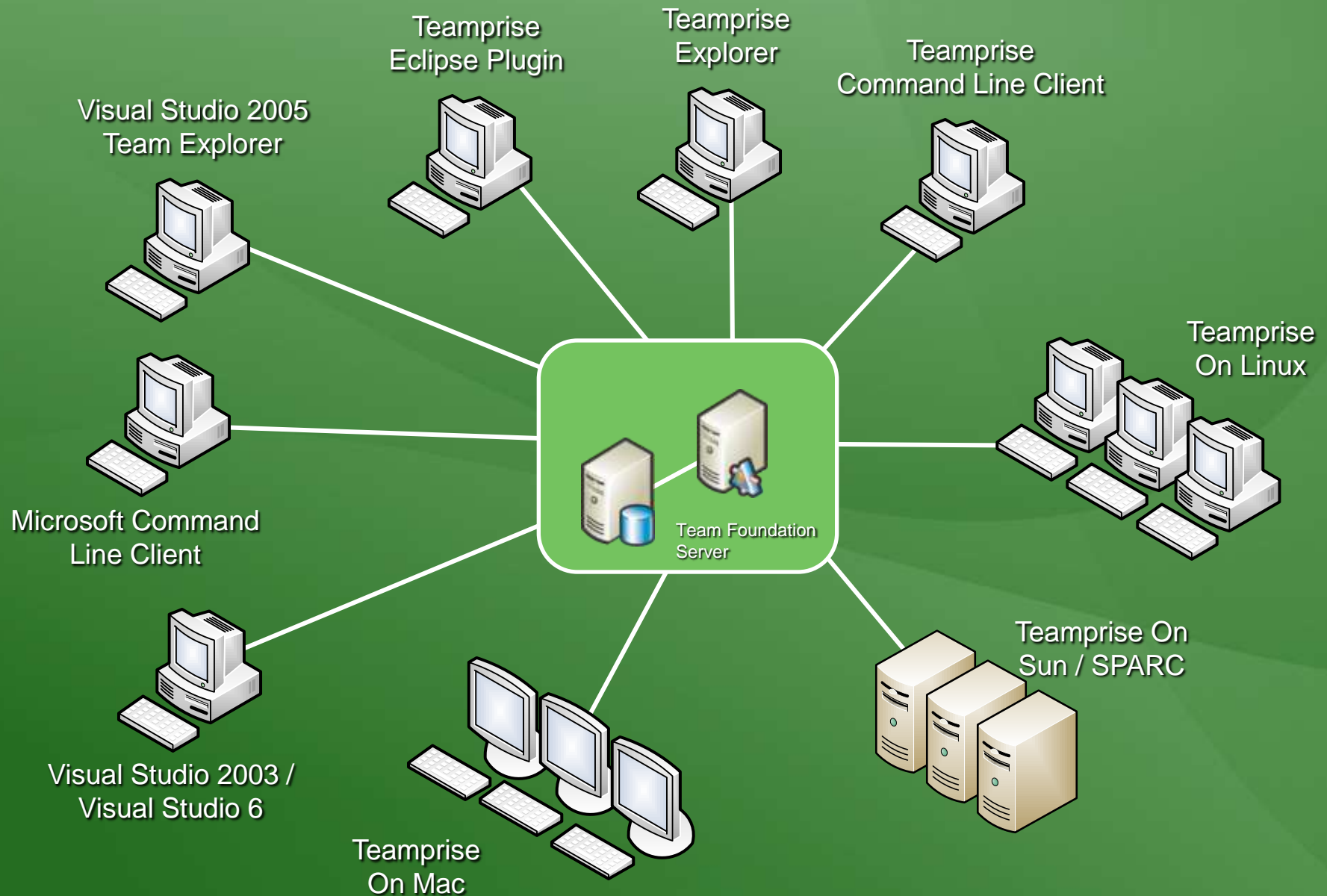
Team Foundation Server Clients

Win 2003 Server
SQL Server 2005
IIS 6.0

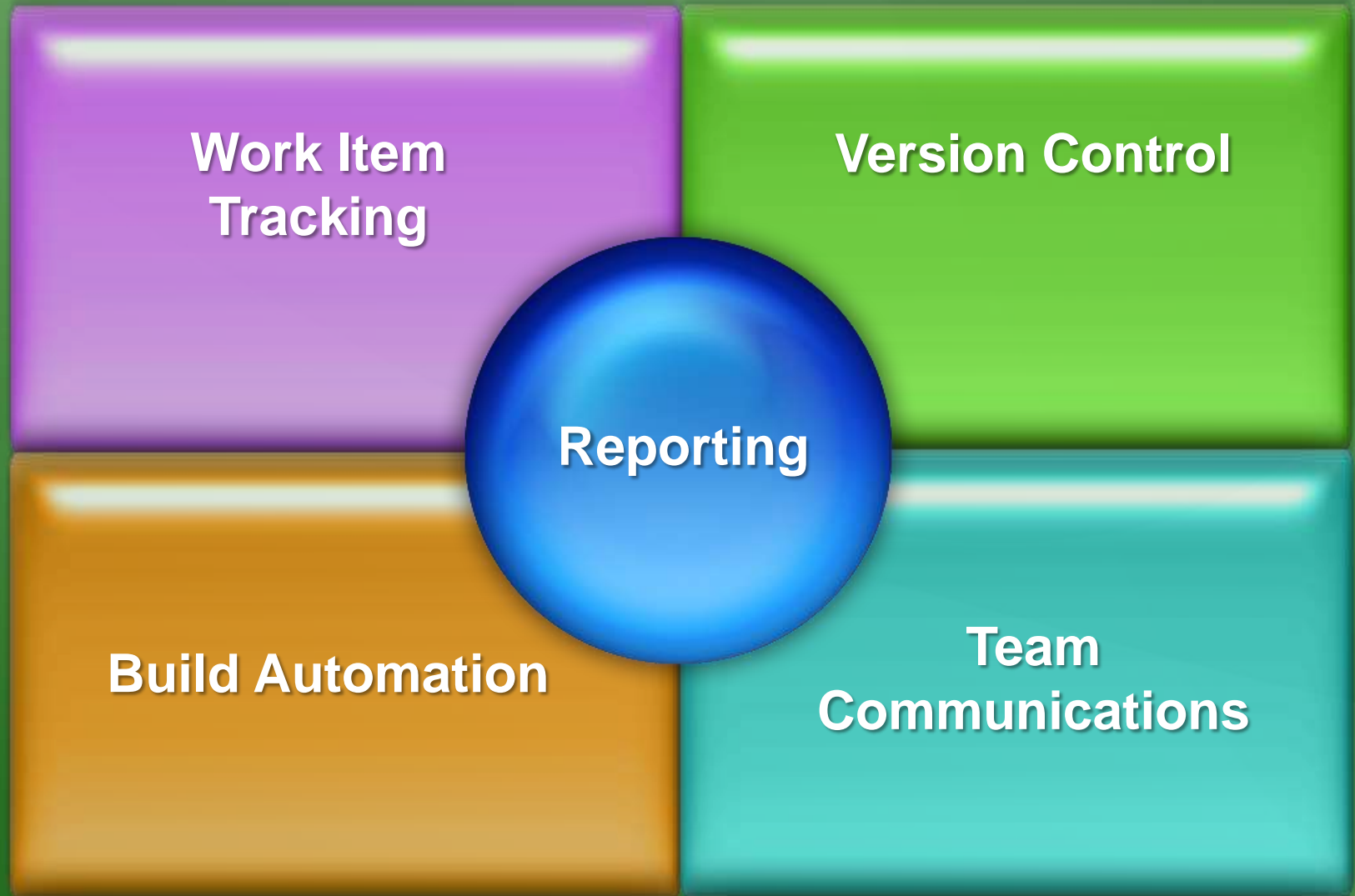


Team Foundation Server

Team Foundation Server Clients



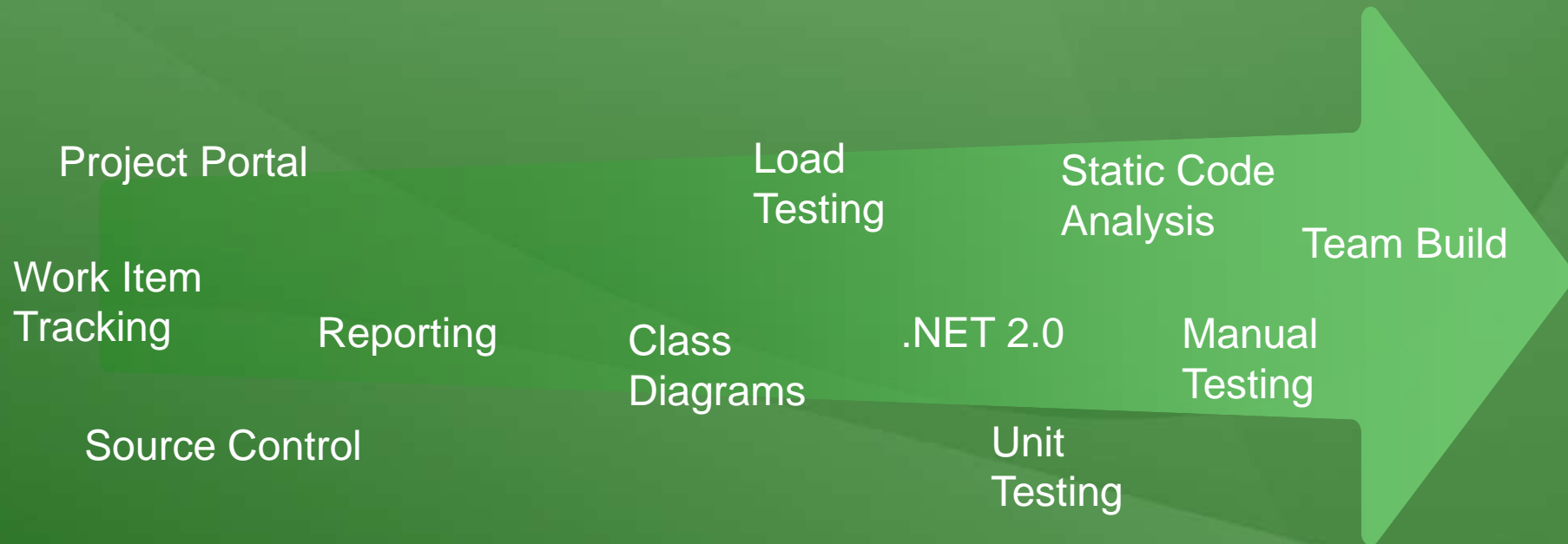
Team Foundation Server



Migrating Data

- Source Control
 - VSS Converter
 - CVS, Subversion
 - ClearCase
- Work Item Tracking

Team System Tools Adoption



Key Benefits for Other Stakeholders

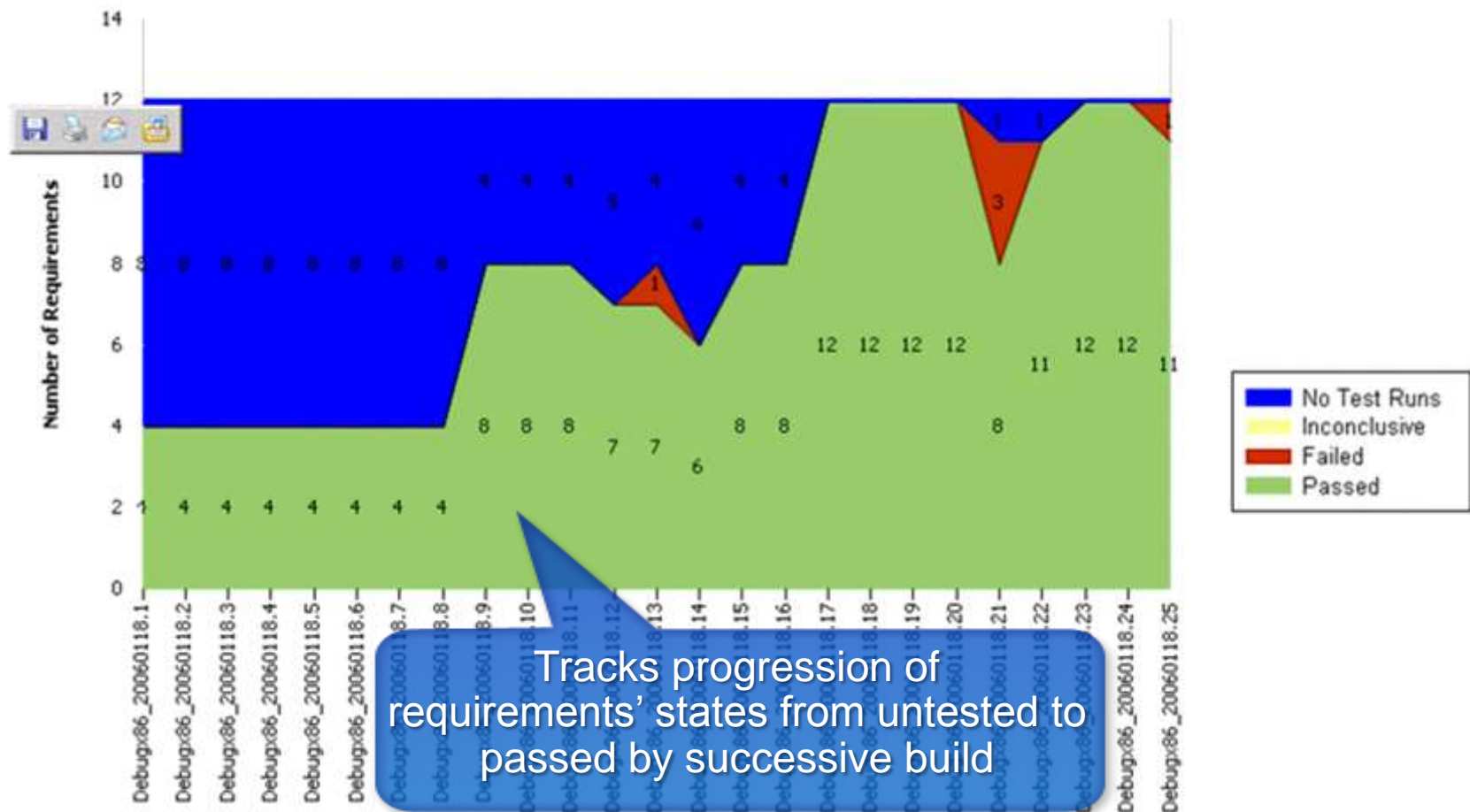
- Numerous reports graphically represent current status of project
- Reporting is powerful, scalable and extensible
 - Based on SQL Server 2005 Reporting Services
- Fully populated Data Warehouse and Multidimensional Cube supports detailed custom queries and pivot tables
- Team portal provides web based collaboration interface

What Requirements Haven't Been Tested?

Requirements Test History and Overview

Report Generated: 1/18/2006 10:31:40 PM by REDMOND\tompat; Last Warehouse Update: 1/18/2006 9:49:22 PM

What is the test status for our requirements?

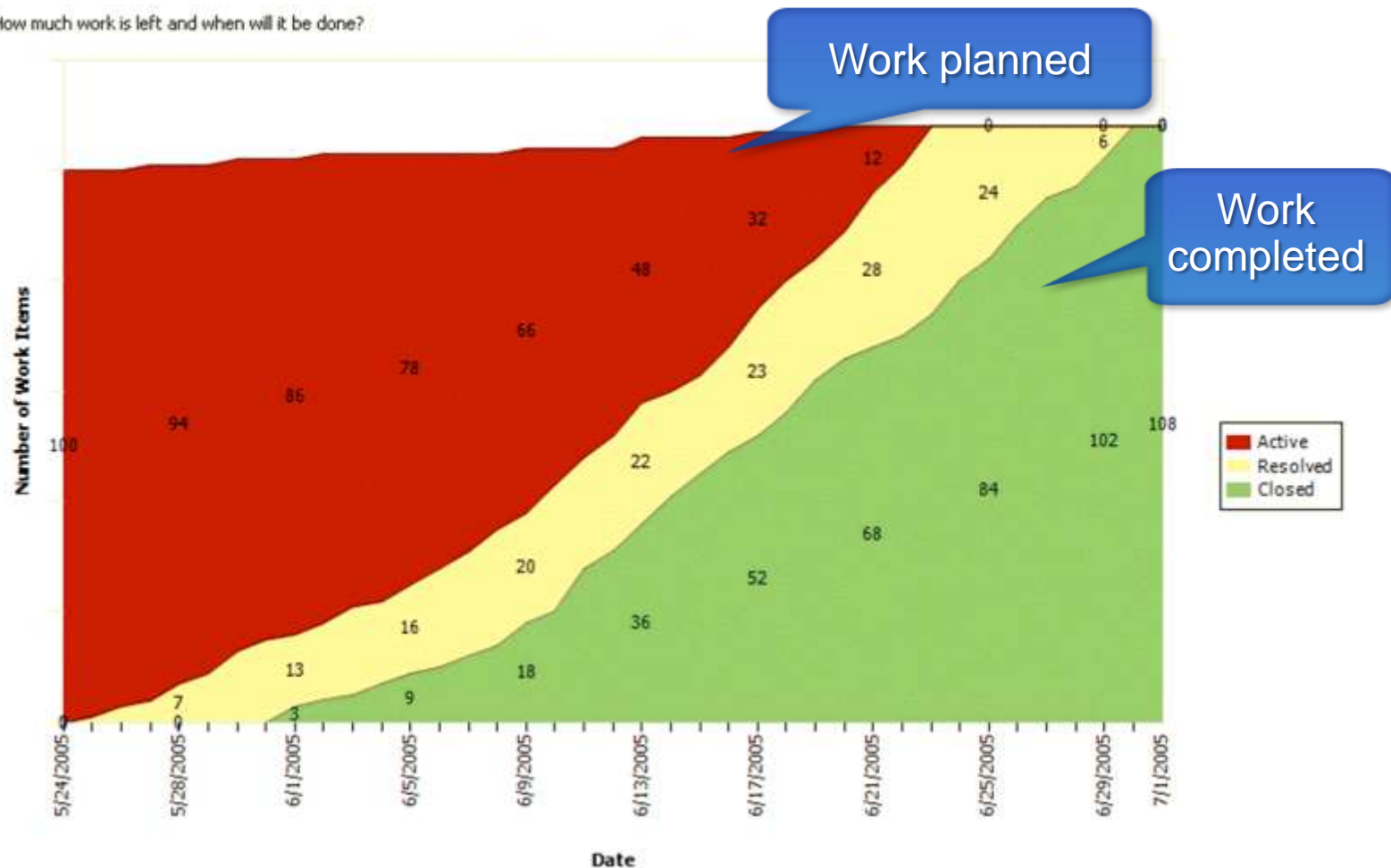


How Far Can We Get In The Available Time?

Remaining Work

Report Generated: 12/19/2005 10:45:37 AM by REDMOND\y-jperez; Last Warehouse Update: 12/19/2005 10:43:27 AM

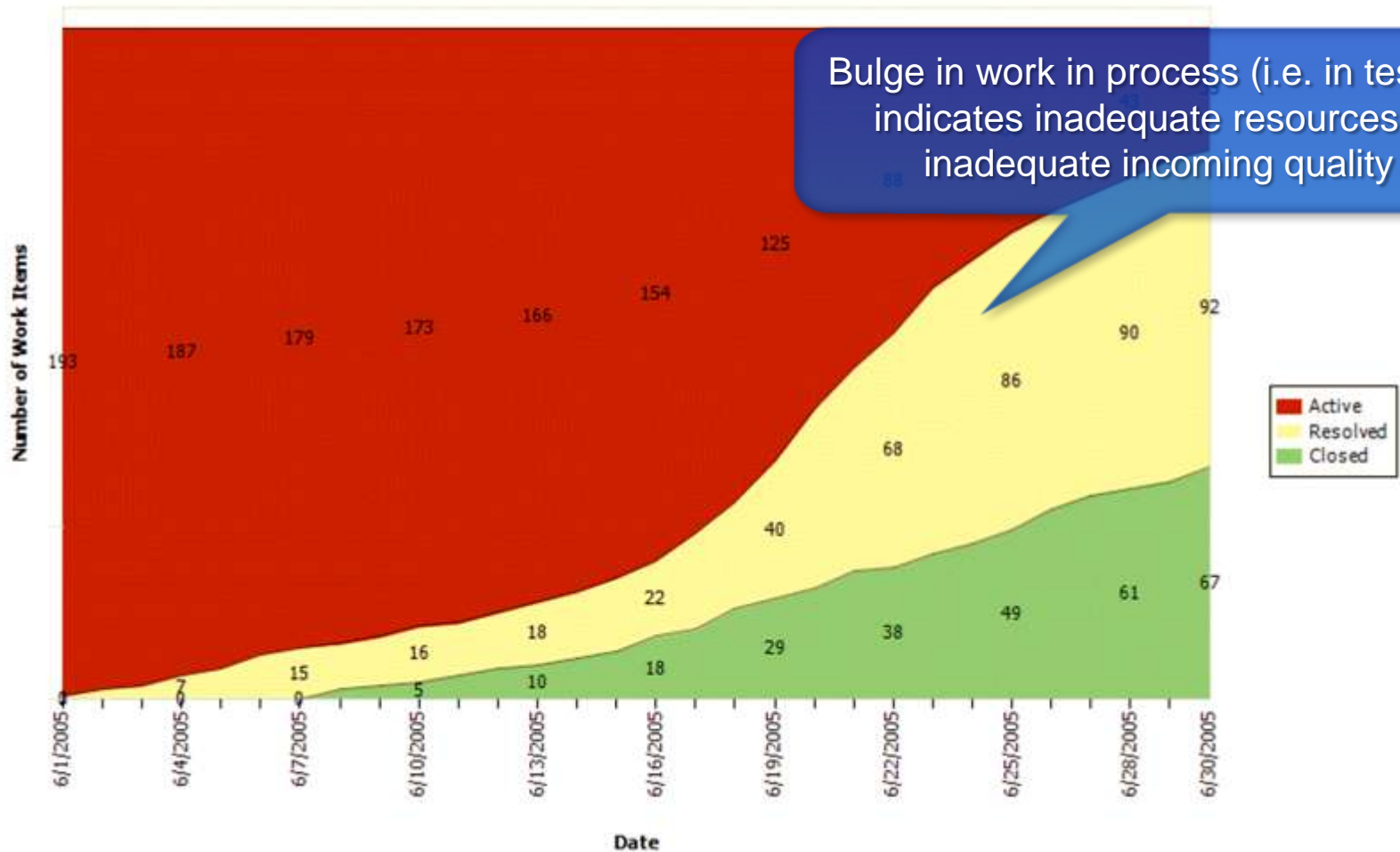
How much work is left and when will it be done?



Where Do We Need To Shift Resources?

Remaining Work

How much work is left and when will it be done?

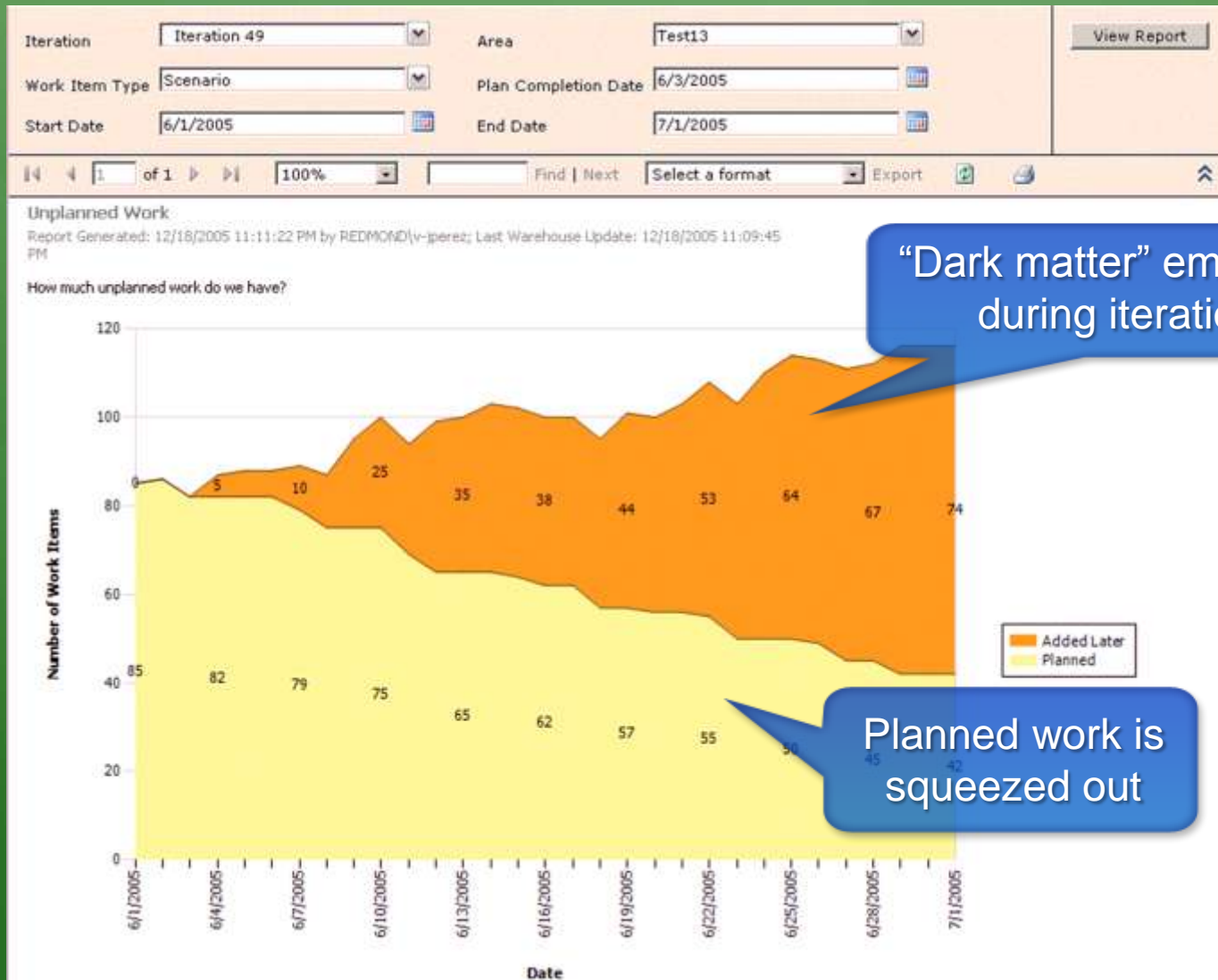


Bulge in work in process (i.e. in testing) indicates inadequate resources or inadequate incoming quality

Underestimating



Scope Creep



Summary

- VSTS can
 - Improve your software development process.
 - Build software with less defects
 - Improve project transparency & predictability
- Integrated, easy to use, cost effective.
- Evaluate
 - 180-day trial editions available
 - Virtual PC images available on MSDN
 - Webcasts, demos and virtual labs will get you started quickly.

Learning More

- Rob Caron's Blog:
<http://blogs.msdn.com/robcaron>
- Team System Rocks:
<http://www.teamssystemrocks.com>
- Microsoft
<http://www.microsoft.com/teamssystem>
- VSTS Virtual Lab
<http://shrinkster.com/emj>
- Martin Woodward's Blog
<http://www.woodwardweb.com>

Question and Answer

Slides: <http://www.woodwardweb.com>

Martin Woodward
Senior Software Engineer
Teamprise

martin@teamprise.com

www.teamprise.com



