



TeamSystemProTEAM

ALM As-A-Service

TFS zur hausinternen Cloud ausbauen

Sven Hubert – AIT TeamSystemPro Team



Das Unternehmen



TeamSystemProTEAM

Wir unterstützen Sie
in den folgenden Bereichen:



.NET Softwareentwicklung
.NET Entwicklung

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SOFTWARE
ARCHITEKTUR

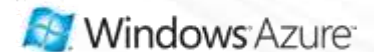
.NET Software-Entwicklung
Architektur Beratung

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Team Foundation Server
Visual Studio Consulting

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Neue Chancen mit Microsofts
Cloud Computing Plattform

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Über 200 Kunden vertrauen auf unsere Expertise und Professionalität!

Mehr Informationen unter: <http://www.aitgmbh.de>

Agenda



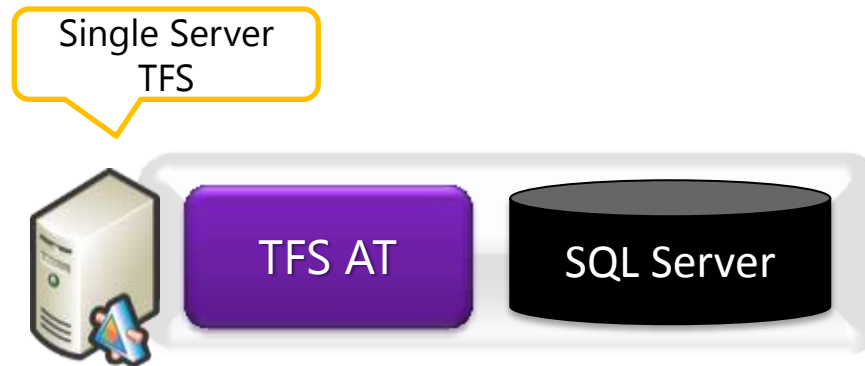
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- TFS Ausbaustufen
- Limitierungen
- Notwendige Erweiterungen
- Zusammenfassung

TFS Topology – Single Server



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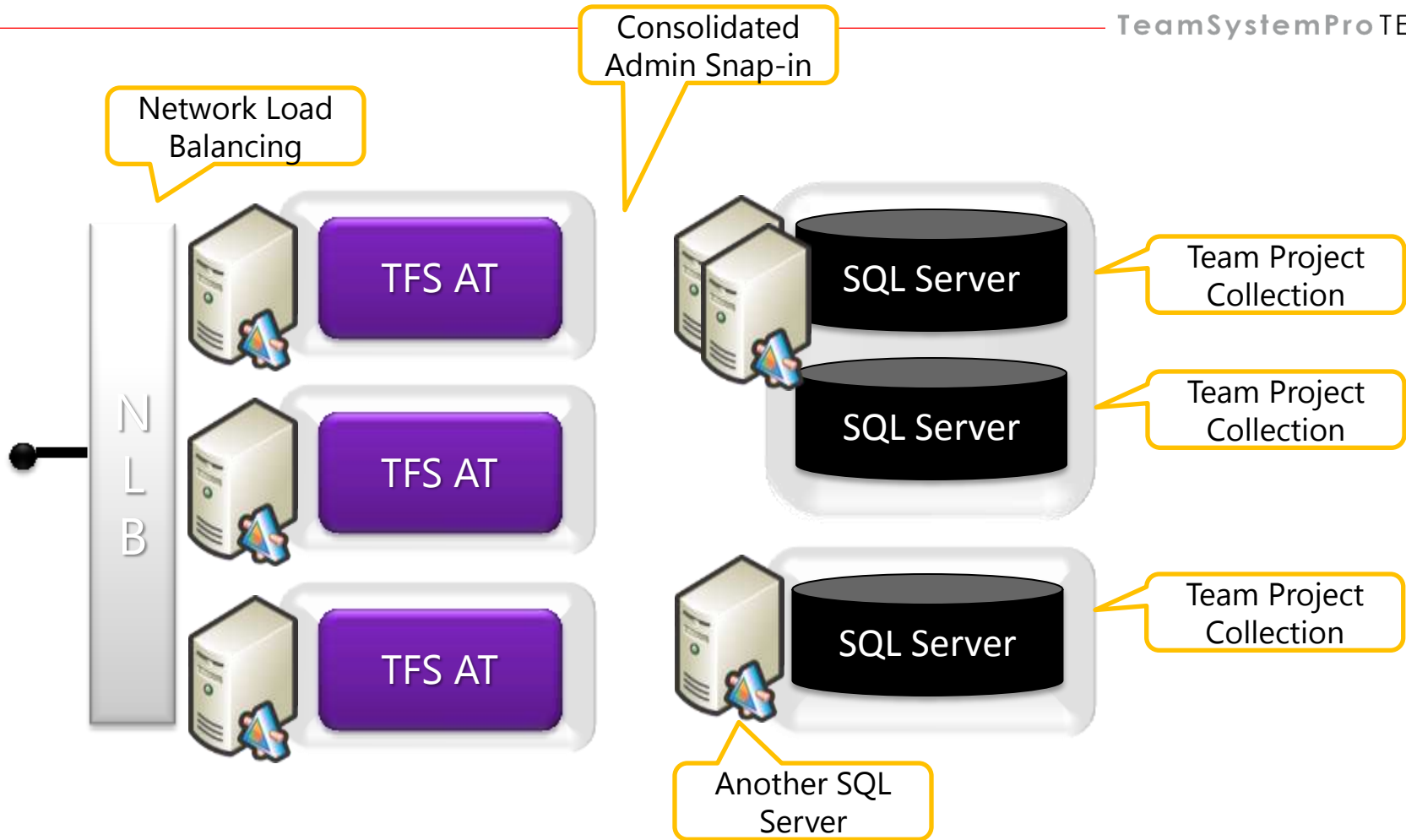
TFS Topology – Dual Server



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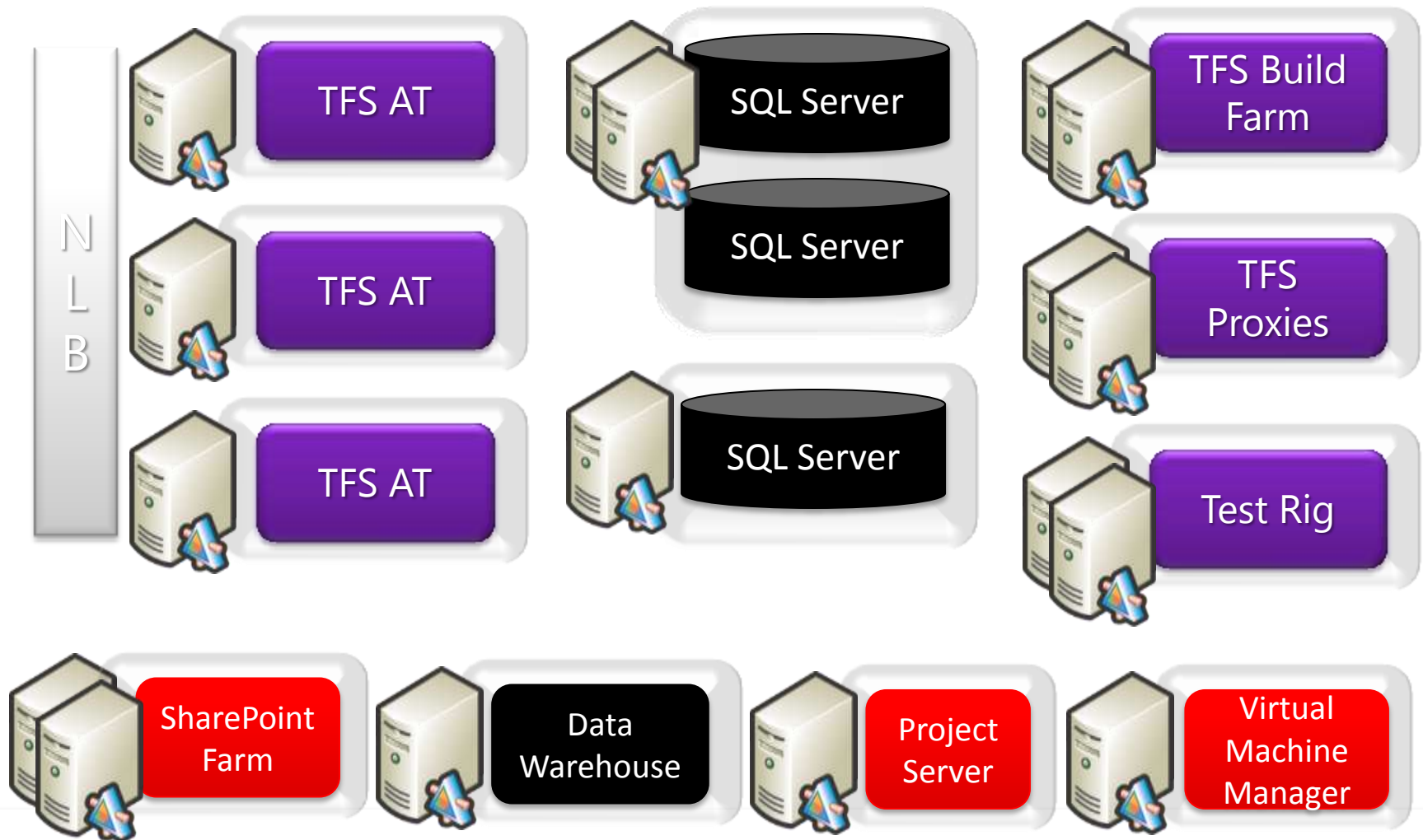
TFS Topology - Farm



TFS Topology - Farm



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- Projekterzeugung und Rechteverwaltung
- TFS Proxy-Verwaltung
- Abgrenzung von Teamprojekten im Warehouse (Excel Reports)
- Anonymisierung von personenbezogenen Warehouse-Daten
- Build- und Test-Farm auf TPC-Ebene
- Eingeschränkte Regeln auf Work Items (keine Berechnungen)
- TFS Sharepoint Dashboard Berichtsfiler

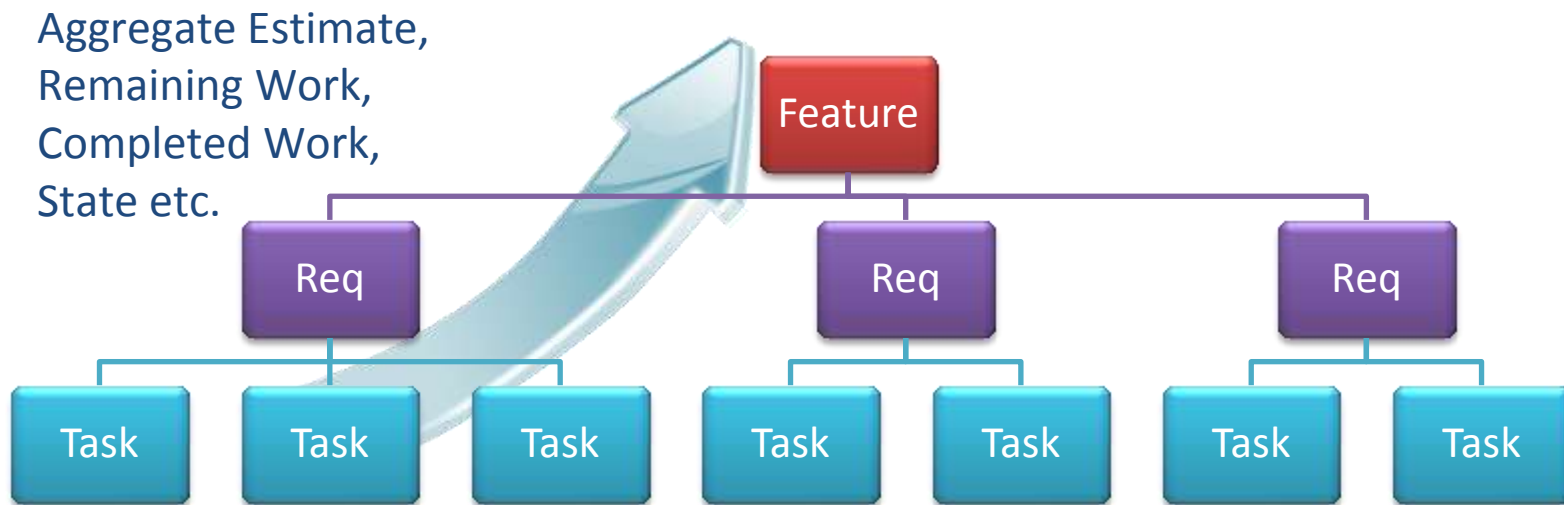
ALM As-A-Service

SINNVOLLE ERWEITERUNGEN

Automation Service



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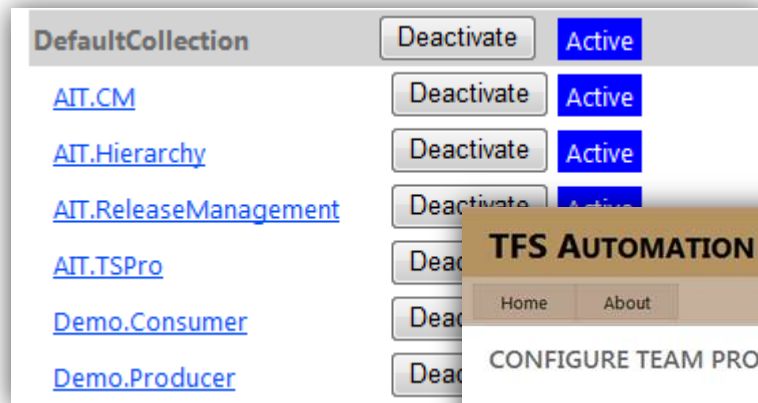


Automation Service Configuration

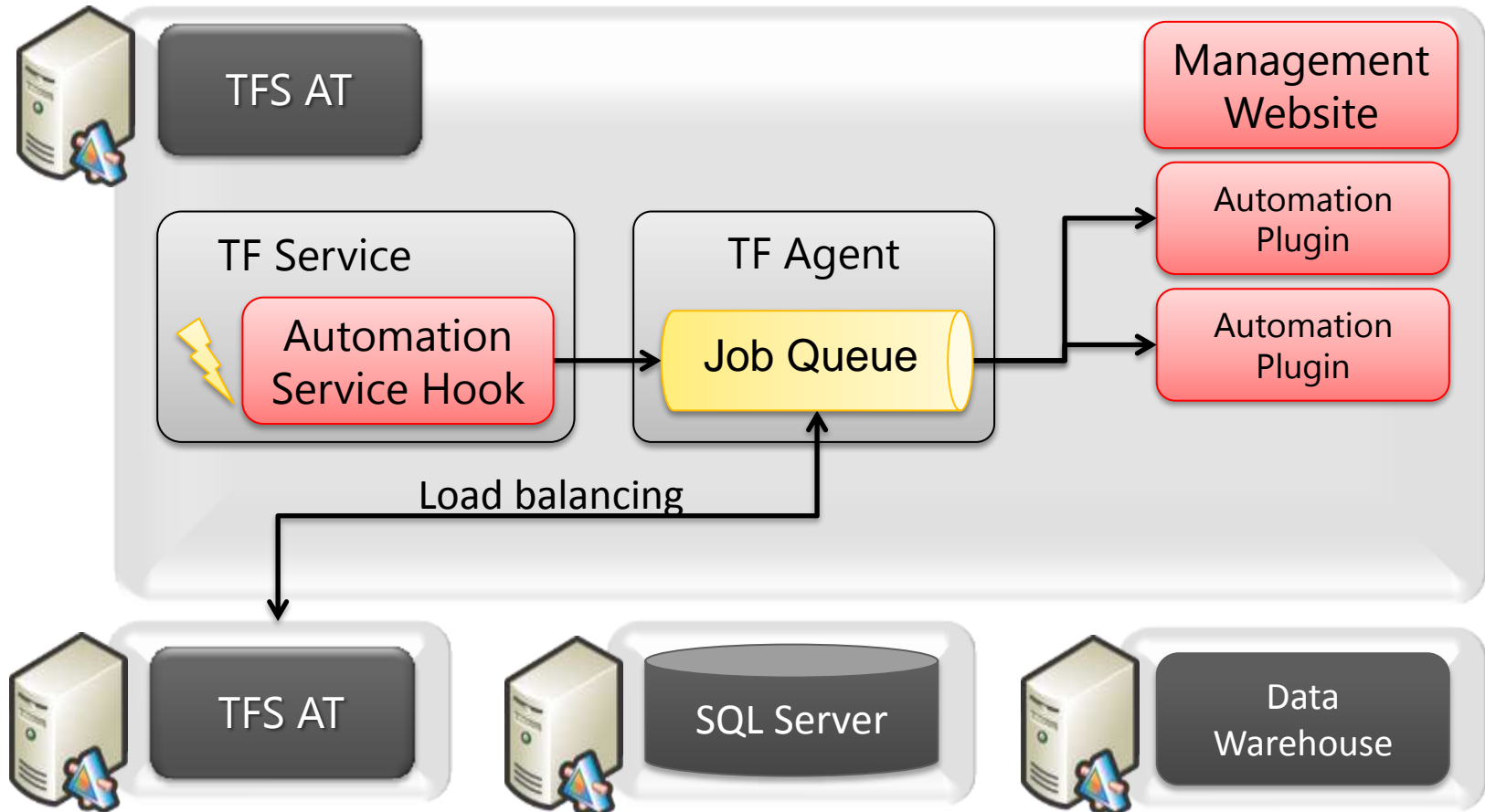


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- Web site to activate/deactivate automations by collection and project



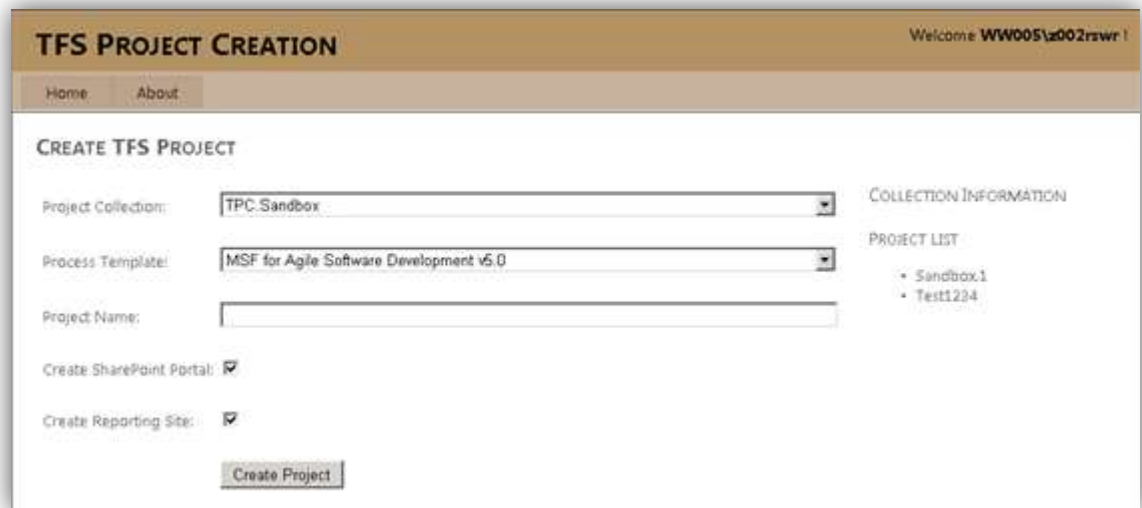
TFS Kontext



ALM As-A-Service

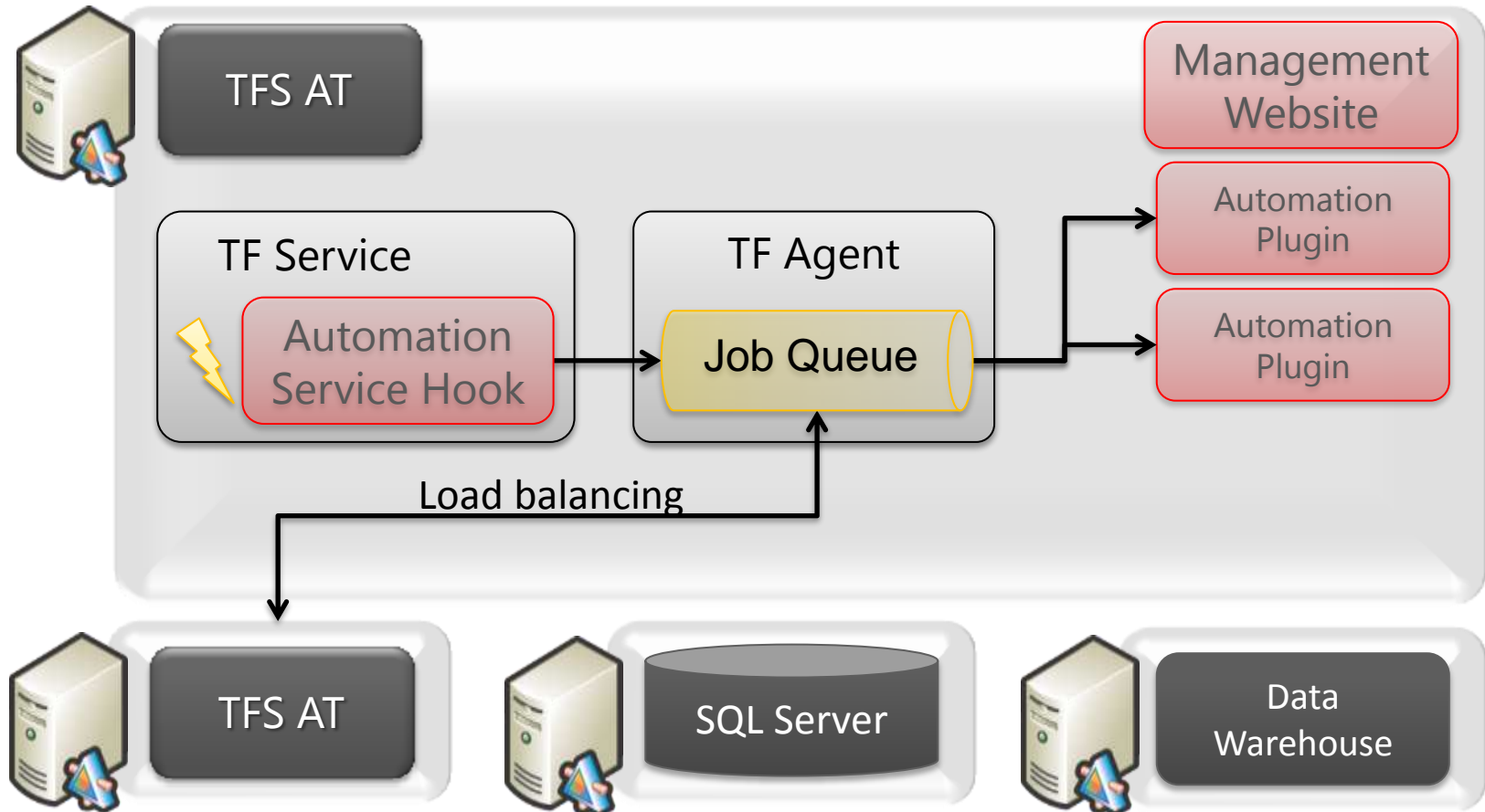
DEMO

- Create new team project
- Less permissions necessary → delegated to service account
- Custom permission actions (create AD groups etc.)

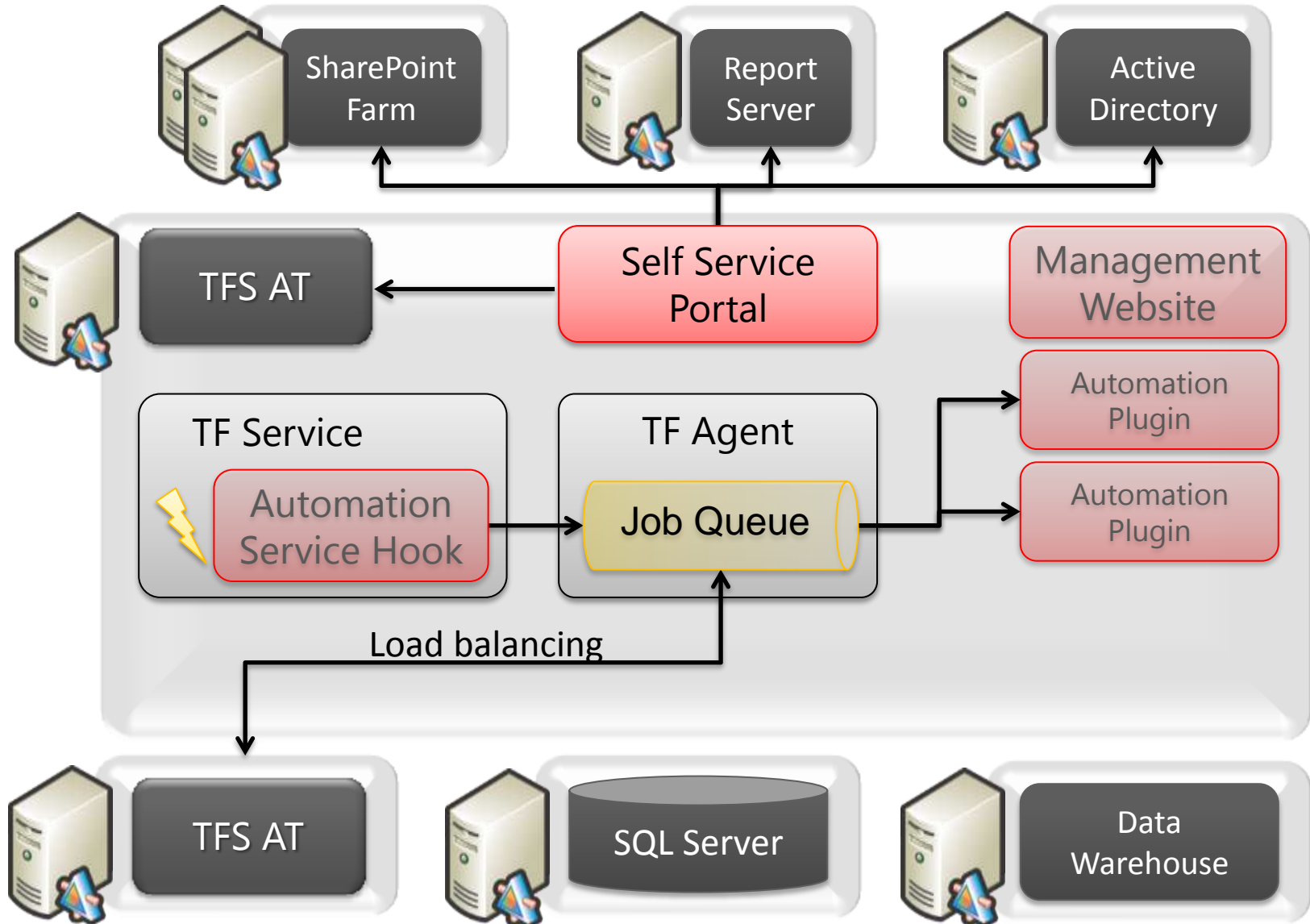


The screenshot shows the 'TFS PROJECT CREATION' web interface. At the top, there is a header with 'TFS PROJECT CREATION' on the left and 'Welcome: WW005\z002rswr !' on the right. Below the header are two tabs: 'Home' and 'About'. The main content area is titled 'CREATE TFS PROJECT' and contains several form fields and checkboxes. The 'Project Collection' dropdown is set to 'TPC-Sandbox'. The 'Process Template' dropdown is set to 'MSF for Agile Software Development v5.0'. The 'Project Name' field is empty. There are two checked checkboxes: 'Create SharePoint Portal' and 'Create Reporting Site'. A 'Create Project' button is located at the bottom of the form. On the right side of the form, there is a 'COLLECTION INFORMATION' section and a 'PROJECT LIST' section. The 'PROJECT LIST' section contains two items: 'Sandbox.1' and 'Test1234'.

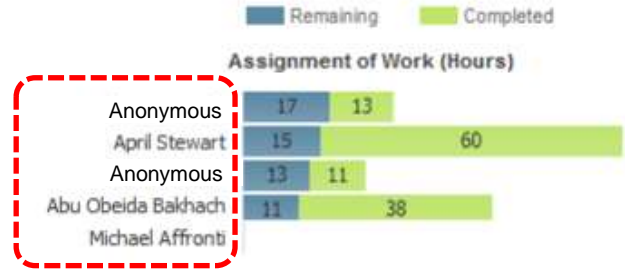
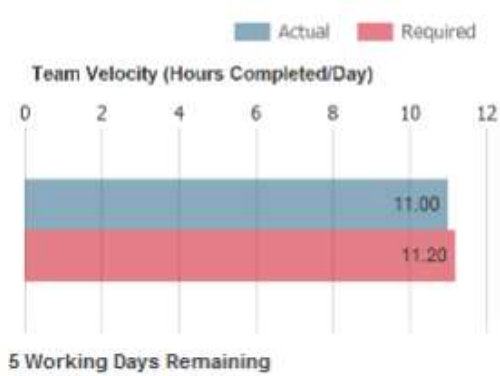
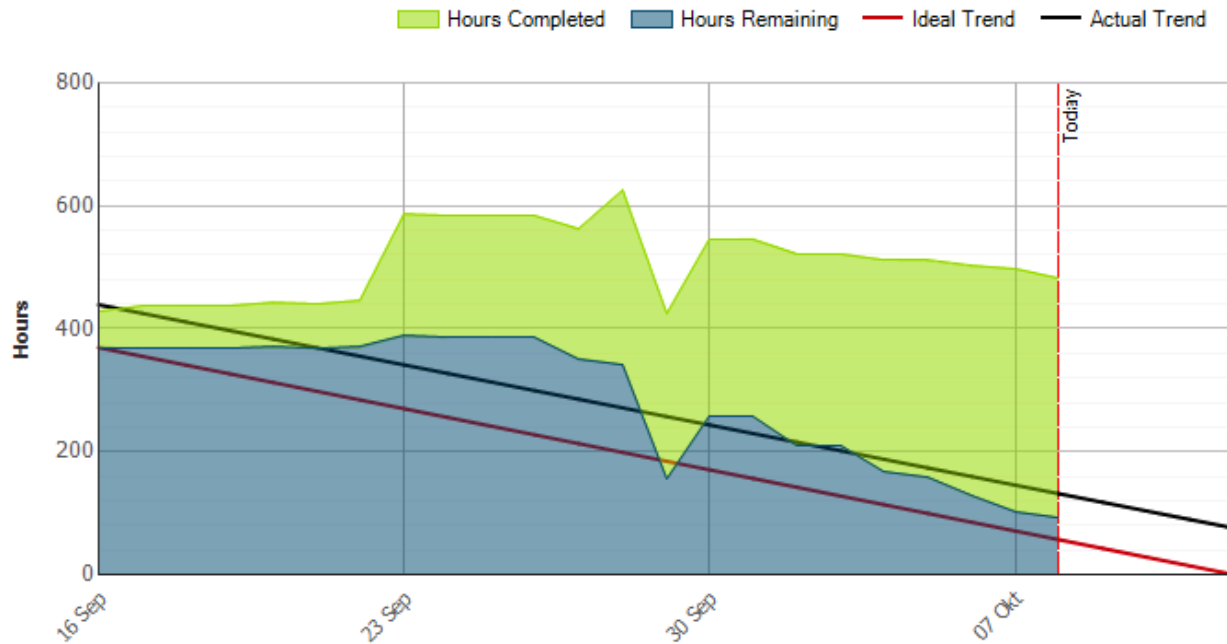
TFS Kontext



TFS Kontext

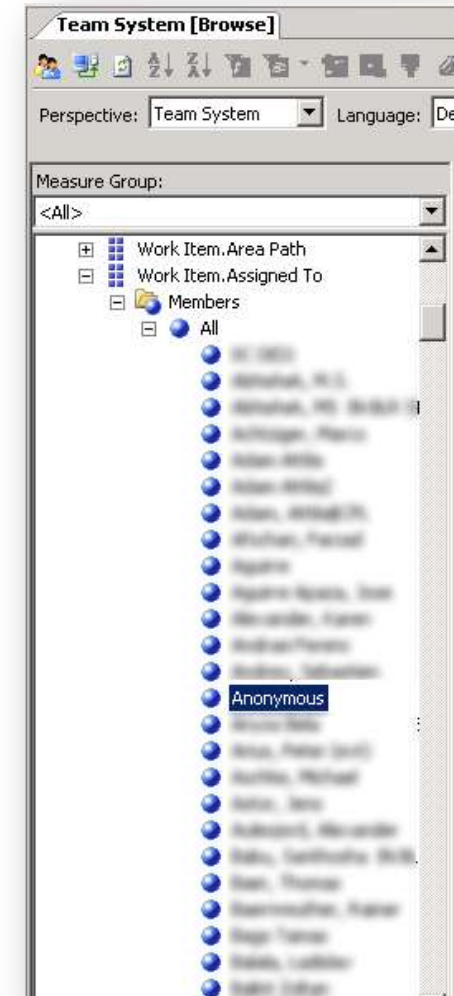


Datenschutz in Reports



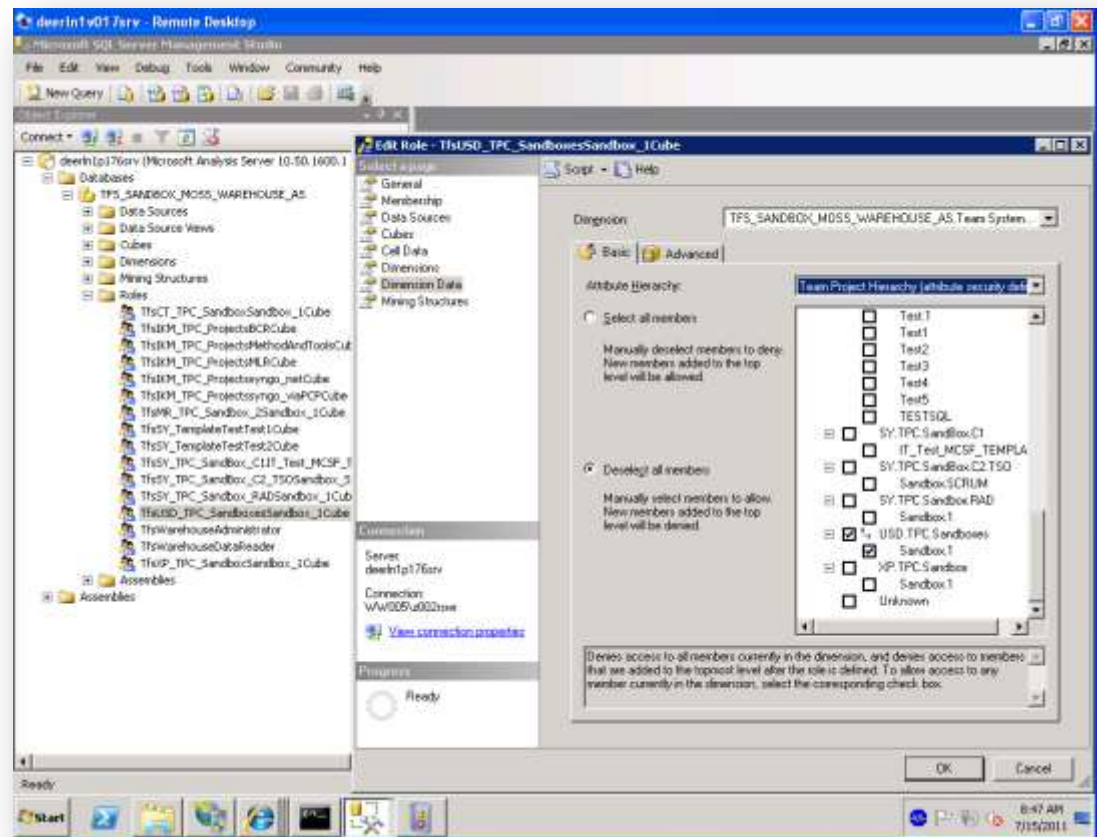
Warehouse Security – User Names

- Configured user names will be overwritten with „Anonymous“
- Based on AD Group which contains user black-list

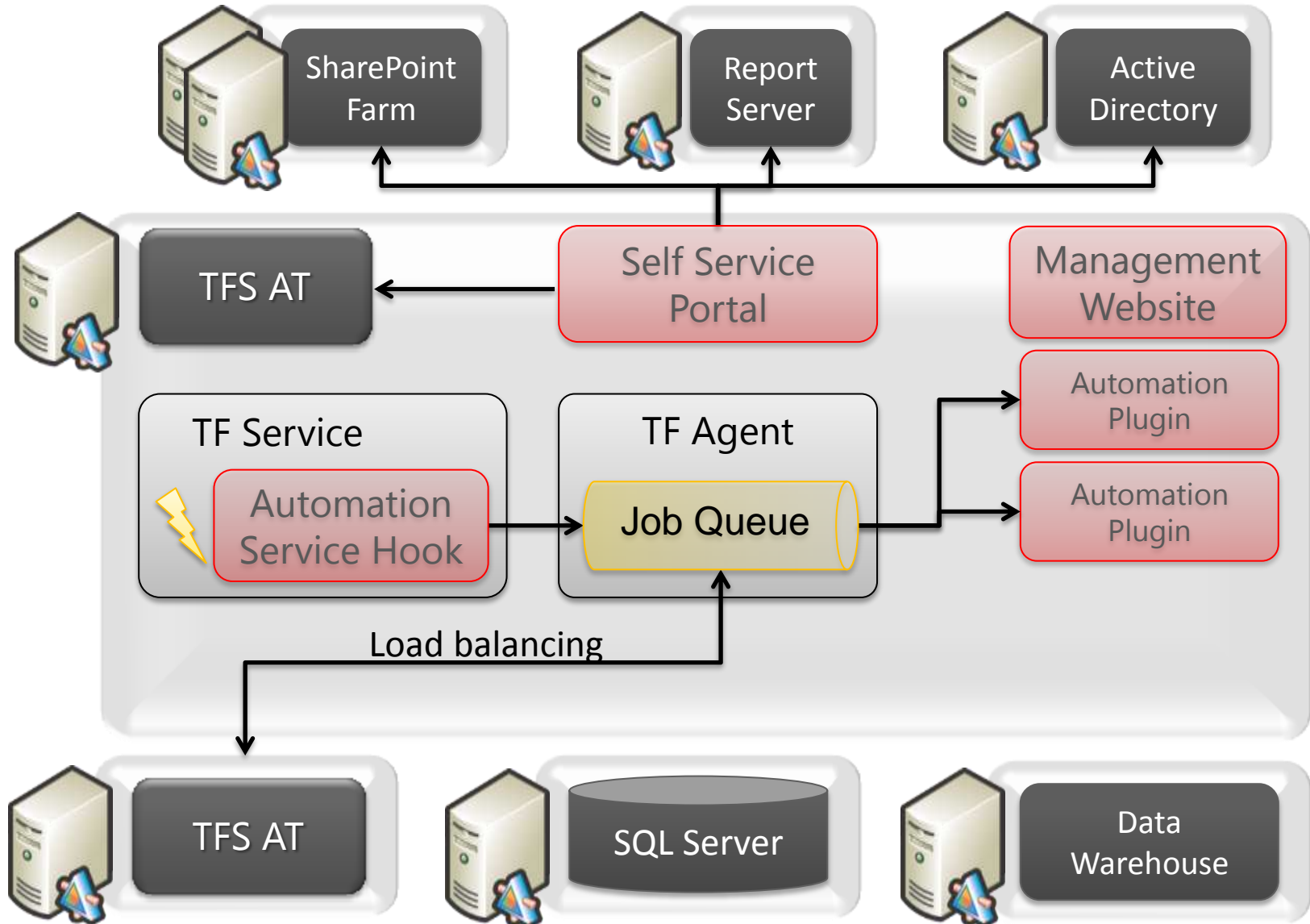


Cube Security – Team Projects

- Security to isolate team projects in cube
- Not in relational warehouse!!!



TFS Kontext



Sharepoint Dashboards



Home

Site Actions

Team Foundation Server 2010 > Dashboards > Burndown

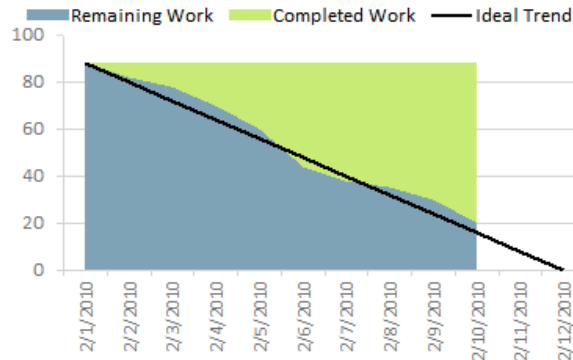
Burndown

Portals | New Work Item | New Excel Report | Copy Dashboard

Work Item # Go!

The Burndown dashboard displays critical information to help you track progress toward completing an iteration. For information on how to use this dashboard see the [Burndown Dashboard](http://go.microsoft.com/fwlink/?linkid=145649) topic (http://go.microsoft.com/fwlink/?linkid=145649).

Task Burndown (hours)



Aktueller Filter

RetoRelease DEV Sprint 1 Team 1

Area Path:Reports

Filter

Release and Workstream: RetoTest\RetoRelease\DEV

Sprint and Team: RetoTest\RetoRelease\DEV

Area Path: RetoTest\Reports\

Update

Important Dates

There are currently no upcoming events. To add a new event, click "Add new event" below.

Add new event

Project Work Items

23 Bug
14 Active
9 Resolved

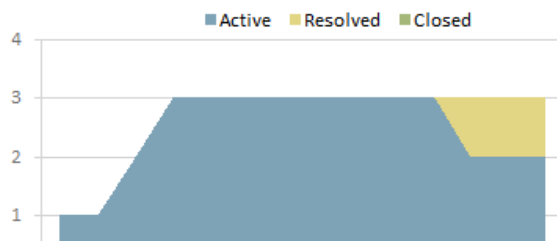
23 Task
23 Active

3 User Story
3 Active

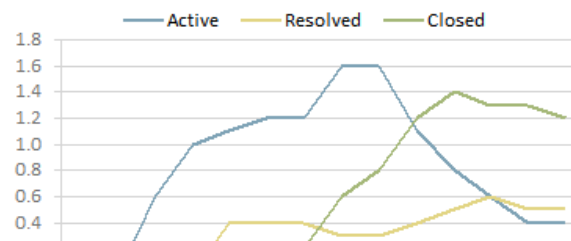
Recent Checkins

| Id | Comment |
|----|--|
| 7 | Check-in the Lab default template |
| 6 | Checking in new Team Foundation B... |
| 5 | Created team project folder \$/Agile4... |

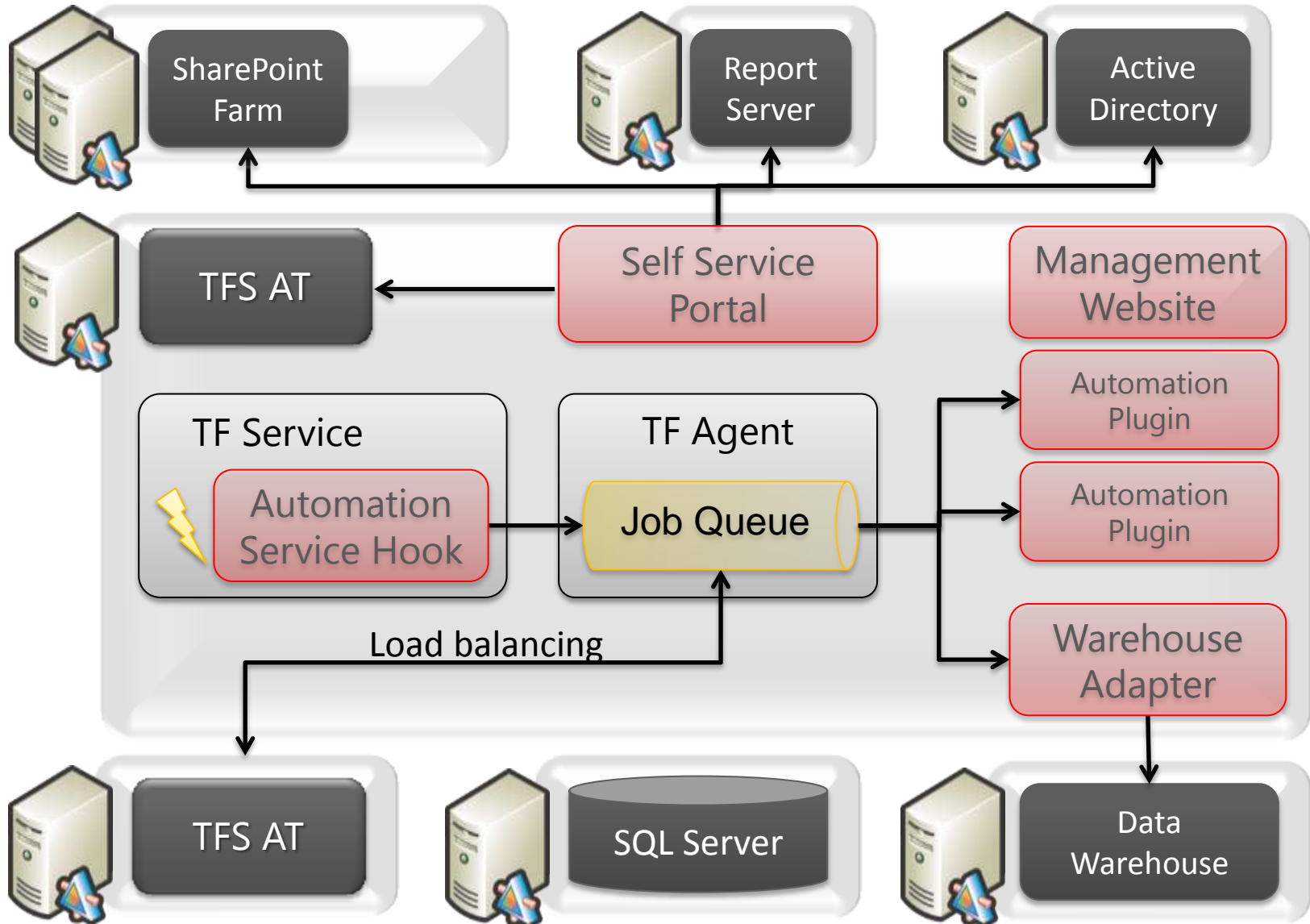
User Story Progress (count)



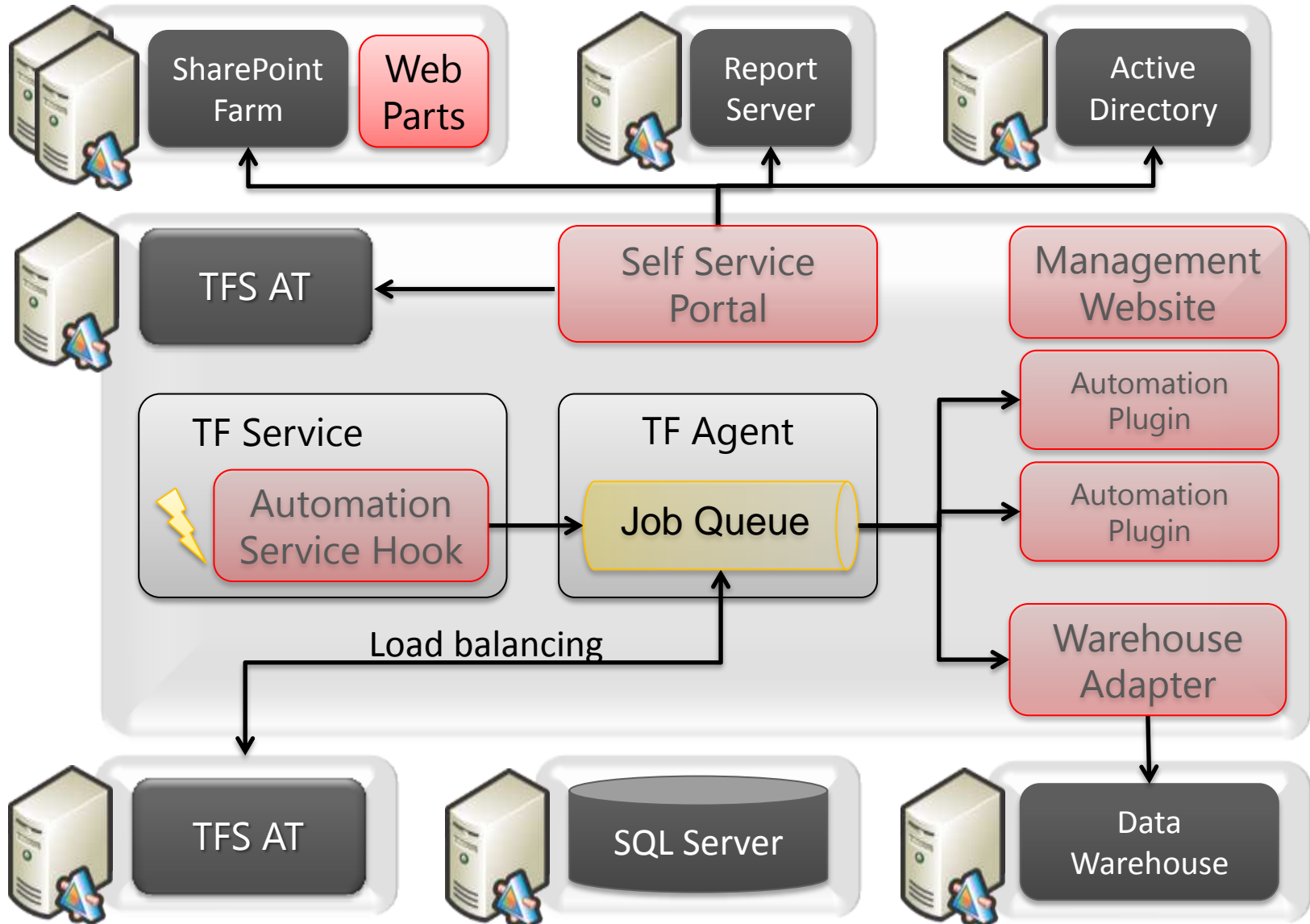
7-Day Issue Trend Rates



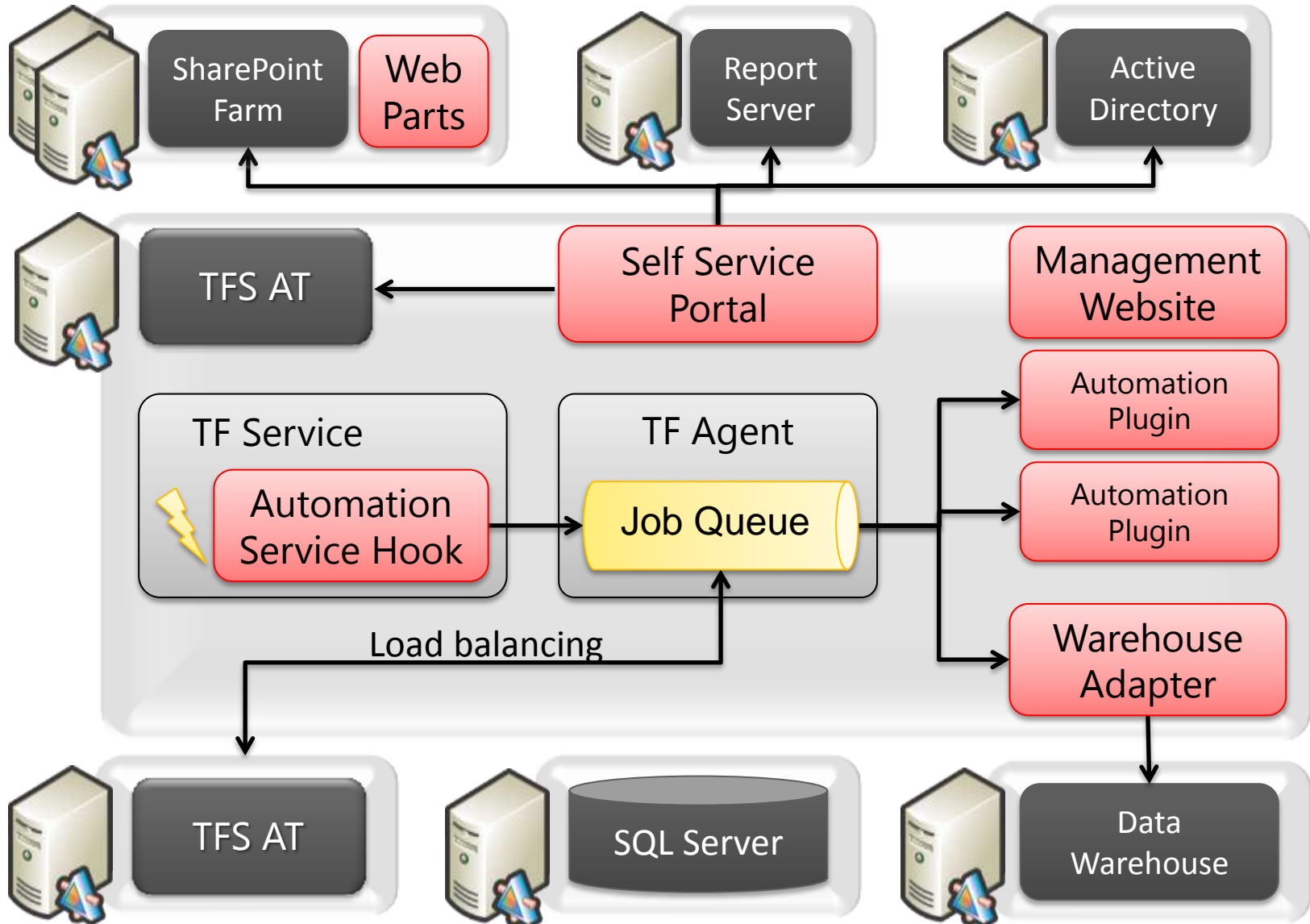
TFS Kontext



TFS Kontext



TFS Kontext



- Dependency Management
 - Verwaltung eines Binär-Repository

- Heterogene Build-Umgebungen
 - Unix-Build-Server-Anbindung

- Support-Anbindung
 - Work Item – E-Mail-Kopplung
 - CRM-Anbindung

Weiterführende Links



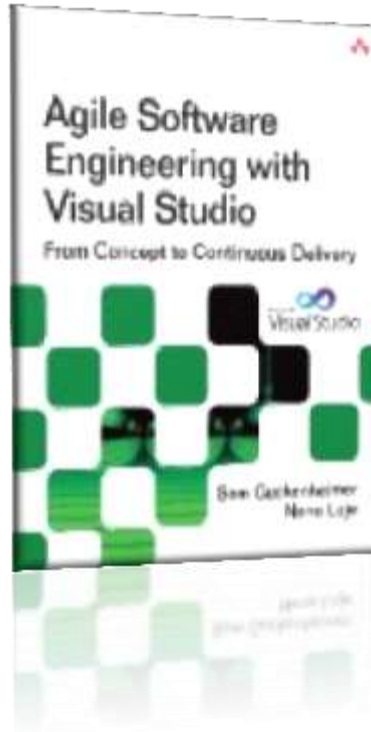
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Der AIT TFS-Blog: <http://tfsblog.de>

TFS Hosted Preview – Zugangsdaten für Teilnehmer

Kostenlose TFS Tools:

<http://aitgmbh.de/downloads>



Agile Software Engineering with Visual Studio: From Concept to Continuous Feedback

Ein Buch entstanden in Kooperation zwischen Microsoft und dem AIT TeamSystemPro Team. **Sam Guckenheimer und Neno Loje** zeigen in einem bunten Mix aus Best Practices, allgemeinen Themen zur Software-Entwicklung und technischen Beschreibungen von Team Foundation Server, wie agile Software-Entwicklung funktionieren kann. Interessant für fachliche Administratoren, Entscheider und Prozess-Manager, die mehr mit TFS zu tun haben, als die reine Verwendung, sondern es als strategische Plattform sehen.

Kontaktieren Sie uns



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