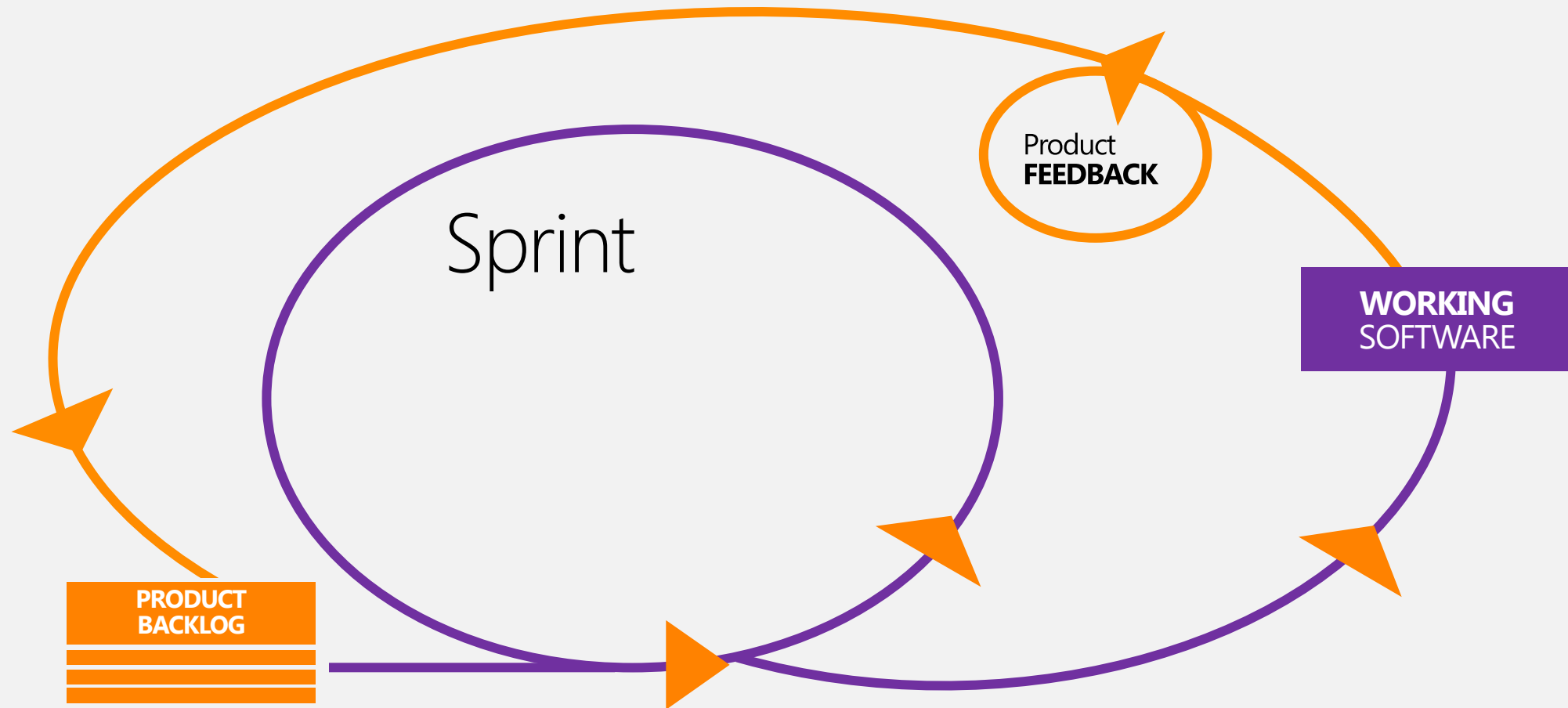


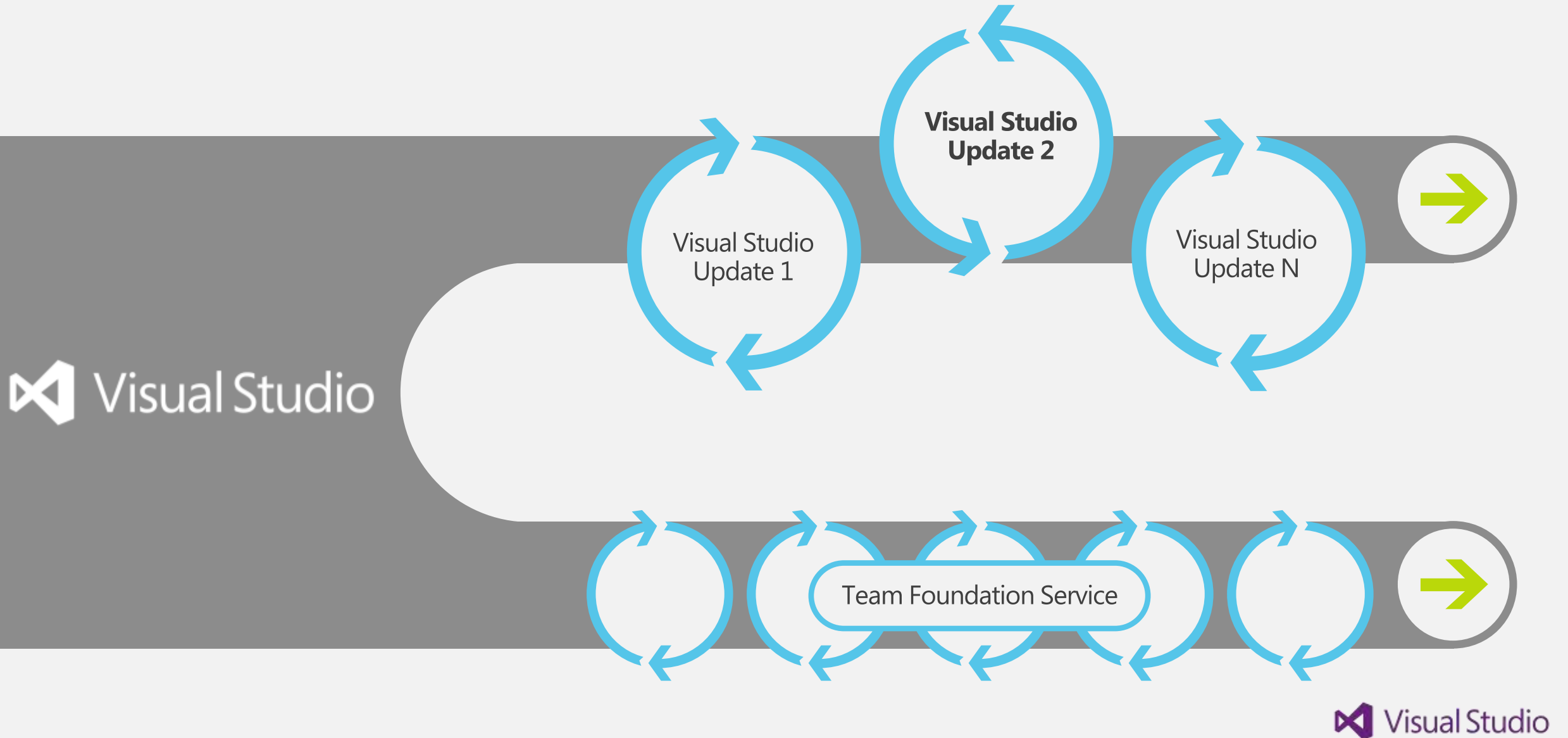
# Effiziente Teams mit Visual Studio 2012

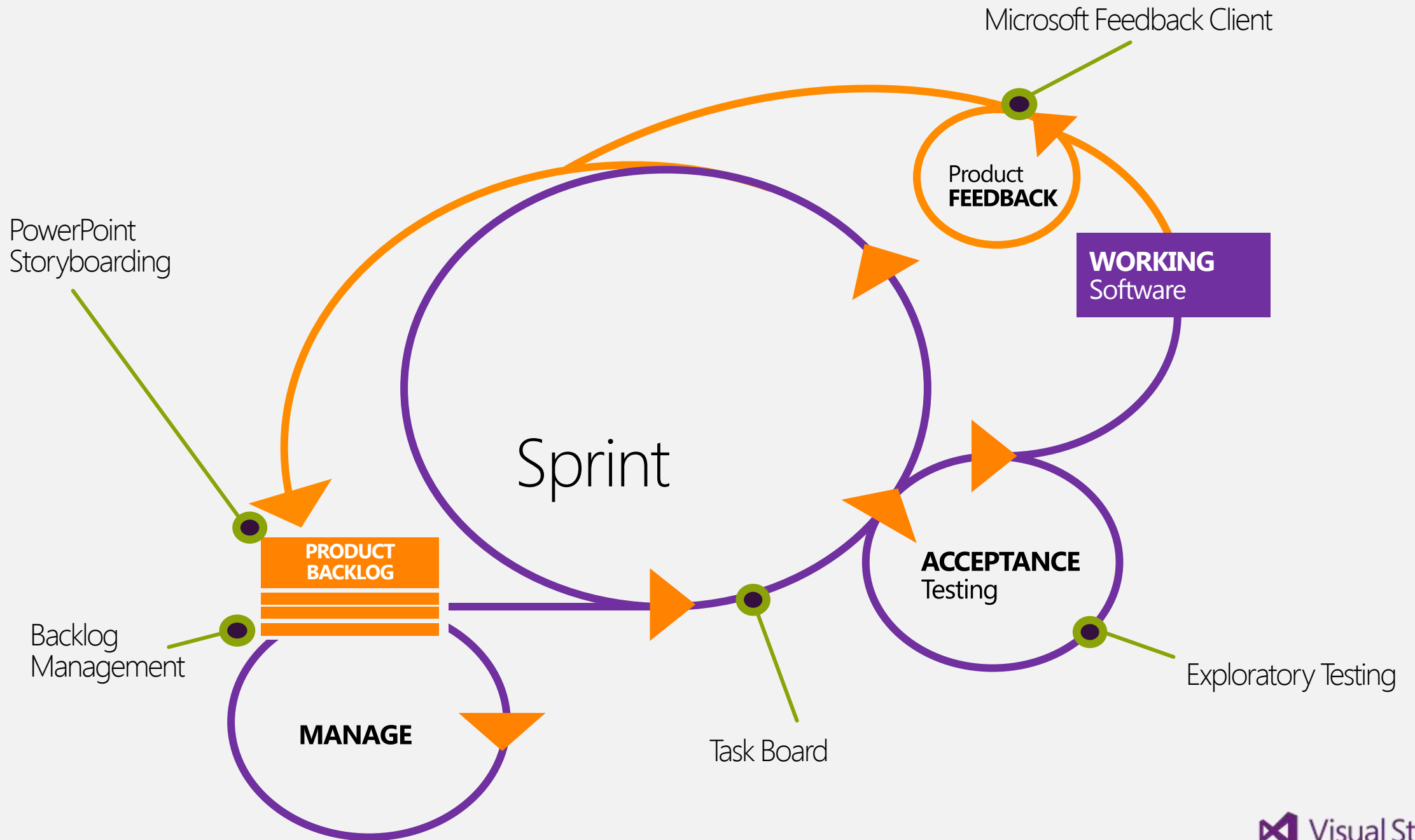
Artur Speth  
Senior ALM Architect

# Software Entwicklung



# Kontinuierliche Wertschöpfung





When you deliver, test and validate exactly what the customer specified, what happens?



Storyboarding  
Team Foundation Server Web Access

Demo

# Kanban Board

Team Foundation Service / MyAgileProject

Chris Help

HOME WORK SOURCE BUILD

backlog board work items

Search work items

## Product Backlog

backlog items board

NEW	APPROVED <span>2/4</span>	COMMITTED <span>3/3</span>	DONE
<p>As a customer I like to rate movies <b>12</b></p> <p>As a customer I like see other movie ratings <b>3</b></p> <p>As a customer I like to configure genre filters <b>8</b></p> <p>As a customer I want to buy the movie <b>10</b></p>	<p>As a customer I like to get informed when new movies are <b>3</b></p> <p>As a customer I want to get special discounts <b>3</b></p>	<p>As a customer I like to rent movies online Chris <b>8</b></p> <p>As a customer I like to see the history of my transactions <b>1</b></p> <p>As customer I want to pay using paypal <b>5</b></p>	<p>As a customer I want reuse my profile Chris <b>3</b></p>

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# TFS 2012.2 – Work Item Tagging

Team Foundation Service / MyAgileProject Chris Help

HOME CODE **WORK** BUILD\* TEST\*

Search work items

backlog board work items

Product Backlog

backlog items board

forecast off add items off

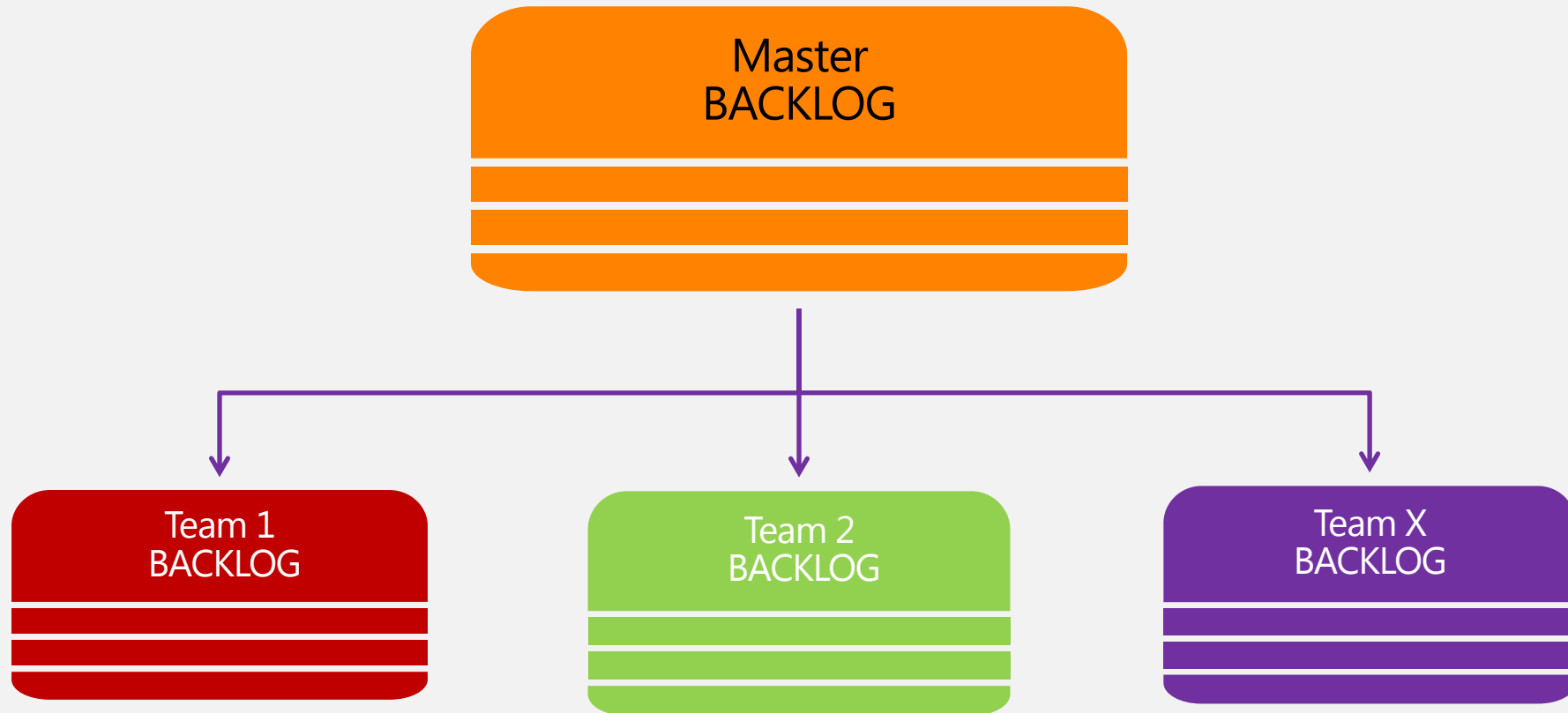
Create Backlog Query Column Options

Tags All V1 3 V2 2 V3 1

Order	Title	State	Effort	Iteration Path	Tags
1	As a customer I like to get informed when new movies are available	Approved	3	MyAgileProject\Release 1\Sprint 1	V1
2	As a customer I like to rate movies	New	12	MyAgileProject	V1
3	As a customer I like see other movie ratings	New	3	MyAgileProject	V1
4	As a customer I like to configure genre filters	New	8	MyAgileProject	V2
5	As a customer I want to buy the movie	New	10	MyAgileProject	V2 V3



# Master Backlog und Sub Teams



Exploratives Testing

Demo

- Contents**
- New | Add requirements | Open in web access
- ▶ Rhythmic Runs
    - ▶ 0 NAR (482)
    - ▶ 1 Daily (7)
    - ▶ 2 Weekly (6)
    - ▶ 3 Everything else
      - ▶ Low churn features (4)
      - ▶ Testing Tours
        - ▶ Accessibility Tour (13)
        - ▶ All Nighter Tour (Stress) (1)
        - ▶ Back Alley Tour (2)
        - ▶ Bad Neighborhood Tour (2)
        - ▶ Collector Tour (5)
        - ▶ Guidebook Tour (Documentation) (5)
        - ▶ Intellectual Tour (4)
        - ▶ Landmark Tour (3)
        - ▶ Money Tour (Demos) (1)
        - ▶ Other Tours (4)
        - ▶ Sabotage Tour (3)
        - ▶ Special Artifacts Tour (3)
        - ▶ Supermodel Tour (2)
      - ▶ Globalization Scenarios (1)
    - ▶ Rhythmic Runs
    - ▶ Test (1)

**Test suite: Collector Tour (Suite ID: 3347)**  
 Default configurations (3): Default configuration, teamlab, Vista and IE 7

State: ▶ In progress

Open | Add | New | Assign | Configurations | Order

Drag a column header here to group by that column.

Order	ID	Title	Priority	Confi...	Testers	Area P
1	480110	Test that the outputs are the same for the same action done in different places	2	1	Joe Allan Muharsky	DevDiv
2	480101	Test all the outputs of your application	2	1	Joe Allan Muharsky	DevDiv
3	480094	Test the obvious for every window or feature in your application	2	1	Joe Allan Muharsky	DevDiv
4	480078	Verify inputs/outputs throughout your application	2	1	Joe Allan Muharsky	DevDiv
5	492722	Verify refresh behavior throughout your application	2	1	Joe Allan Muharsky	DevDiv

# TFS 2012.2 – Web Test Hub

Team Foundation Service / MyAgileProject

HOME CODE WORK BUILD\* TEST\*

test plan

Master (Id: 1)

Master (4)

Test suite: Master (Suite ID: 1)

\* Test services are in preview. [Learn more.](#)

New [X] [Icon] [Icon] [Icon] | Run [Icon] [Icon] [Icon]

Outcome	ID	Title
Passed	127	Login with valid credentials
Active	128	MyPage - List my last movies
Active	129	MyPage - Buy Movie
Active	130	MyPage - Rate Movie

Microsoft Test Runner - Windows Internet ...

https://xcbinder.visualstudio.com/DefaultCollection/MyAgileProject/

Save and Close | Create Bug +

127: Login with valid credentials [Info] [Dropdown]

1. Open WebApp [Check] [Close]
2. Click Login Button [Check] [Close]

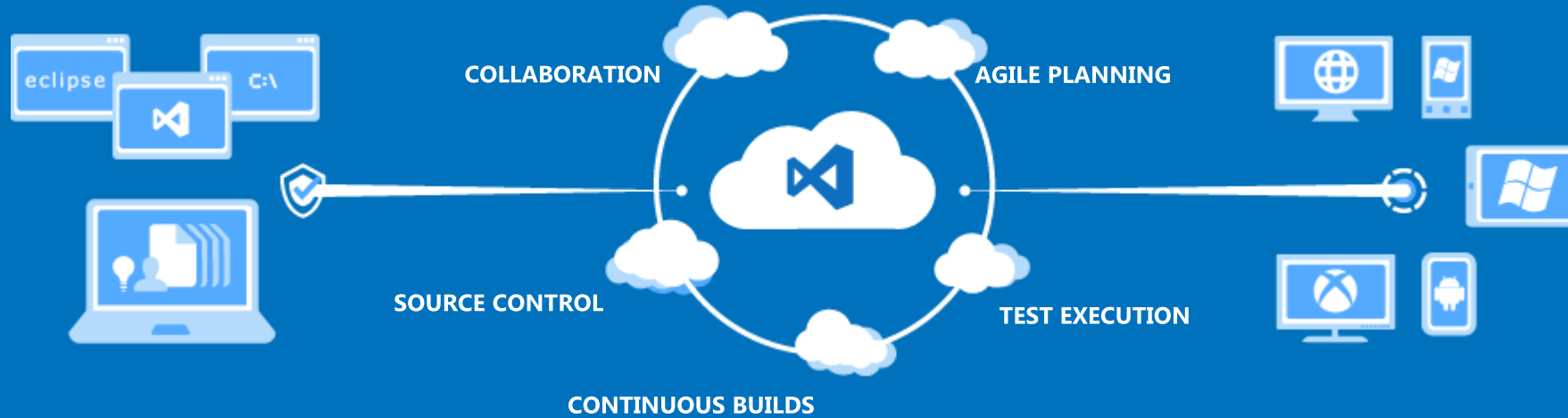
EXPECTED RESULT  
Login Dialog will be displayed

3. Enter Account "Chris" [Check] [Close]
4. Enter Password "SOS2002" [Check] [Close]
5. Login [Check] [Close]

EXPECTED RESULT  
The MyPage will be loaded

Windows 8

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# Team Foundation Service News

Team Foundation Service

HOME PRICING LEARN COMMUNITY SUPPORT ACCOUNT

welcome features news

Sign up for free →

2013

June 3

May 28

May 13

April 25

March 22

March 4

February 11

January 30

January 21

January 9

January 7

2012

December 10

November 19

October 31

October 29

October 8

September 17

August 27

August 13

August 6

NEWS RSS FEED

Scheduled Maintenance

## Team Foundation Service Updates for TechEd 2013

Today, we released a new set of features on Team Foundation Service that we've been incubating for several sprints. There are some fairly significant ones here.

### Agile Portfolio Management

We introduced a new set of features that enable organizations with larger projects, multiple teams and backlogs to be able to decompose their backlogs at multiple granularities and roll up work. At each level you can have a backlog and kanban board. Each team can have a backlog of "backlog items" that contributes to a joint "Features" backlog. This is just the beginning and, roughly, every sprint it will get better.

HOME CODE WORK BUILD\* TEST\*

Backlogs Work items

Features \*

Backlog items

Current

Sprint 1

Future

Sprint 2

Sprint 3

Sprint 4

Features to Backlog items

Backlog Board

Create query Column options

Work Item Type Title

Feature Mitigate impact of low-coverage areas

Product Backlo... Performance boost in low bandwidth mode

[tfs.visualstudio.com/en-us/home/news/](https://tfs.visualstudio.com/en-us/home/news/)

# Los geht's...

Fertig installierte VS & TFS 2012 VM's

<http://aka.ms/VS11ALMVM>

Visual Studio 2012 Videos

<http://vimeo.com/visualstudio11/videos>

Ideen einbringen

<http://visualstudio.uservoice.com>

MSDN: Was ist Neu in Visual Studio ALM 2012

<http://msdn.microsoft.com/en-us/library/bb385832>

MSDN: Visual Studio ALM 2012

<http://msdn.microsoft.com/en-us/library/fda2bad5>



# Updates... Juni 2013

VS 2012.3 RC 2 & TFS 2012 Update 3 RC 2

<http://www.microsoft.com/en-us/download/details.aspx?id=39067>

Productivity Power Tools 2012

<http://visualstudiogallery.msdn.microsoft.com/3a96a4dc-ba9c-4589-92c5-640e07332afd?SRC=Home>

Microsoft Team Foundation Server 2012 Update 2 Power Tools

<http://visualstudiogallery.msdn.microsoft.com/b1ef7eb2-e084-4cb8-9bc7-06c3bad9148f>



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