



# **Web-Tests in the Cloud**

# Outline

## Intro

- Our Environment
- The Problem
- Our Goal

## Flying Into the Clouds

- Where We Started
- Ideas
- Our Solution

## Optimizations

- Analysis of Problems
- Ideas
- Improvements

## Divide and Conquer

- Idea
- Theory
- Reality

## Lessons Learned



THE UNIVERSITY  
of NORTH CAROLINA  
at CHAPEL HILL



**HELVETAS**



**swisscom**



# Our Environment

Vivo Casa ★★★★★

**Produktübersicht**

Vivo Casa ★★★★★ für 044 123 12 34 - Darth Barth

**Promotionen auf Vivo Casa**

- Für unter 26-Jährige: Sie erhalten bis zu ihrem 26.Geburtstag einen Rabatt von CHF 20.00 auf die monatlichen Kosten.
- Sie erhalten für 1 Monat einen Rabatt von CHF 14.00 auf die monatlichen Kosten.

Die hier angezeigten Preise enthalten keine Kosten für Zusatzdienste wie Combox Pro, Internet Security, zusätzliche TV-Kanäle, usw. Abonnierte Zusatzdienste werden zusätzlich zum Paketpreis berechnet. Allfällig bestehende Promotionen gehen mit dieser Bestellung verloren und können nicht erstattet werden.

Wechsel von ... auf ...

Einzelprodukten		Vivo Casa ★★★★★	CHF 125.00
EconomyLINE	CHF 25.35	Festnetz	- inklusiv -
Telefonieren Sie bequem von zuhause aus zu attraktiven Tarifen ins In- und Ausland.		Gratis telefonieren: Rund um die Uhr ins Swisscom Fest- und Mobilnetz	
DSL standard	CHF 55.00	Internet	- inklusiv -
Surfen im Internet mit max. 10000 kBit/s Download und 1000 kBit/s Upload.		Sehr schnell surfen mit max. 20000 kBit/s. Download und max. 2000 kBit/s Upload.	
<b>Abokosten Festnetz</b>	<b>CHF 80.35</b>	Swisscom TV	
		Swisscom TV plus: Mit zusätzlich bis 100 Stunden Filmen in HD-Qualität und	



[Datenschutz](#) | [Haftungsausschluss](#) | [Teilnahmebedingungen Online-Dienste](#) | [DE](#) ▼

## Ihre verfügbaren Produkte

Herr Samuel Zürcher Wiesenstr. 11, 5430 Wettingen

[Zum Swisscom Login](#)

Ihr Anschluss: 056 426 03 87

Mobile	TV	Internet	Festnetz
	Swisscom TV plus CHF 29.00 / Monat	DSL & NATEL® Pro CHF 59.00 / Monat	

**Heutiger Preis**

CHF 88.00 / Monat

[Weiter zur Bestellung](#)



# Our Environment

# Struts 1.2

# Our Environment

**JUnit**

**JsTestDriver**

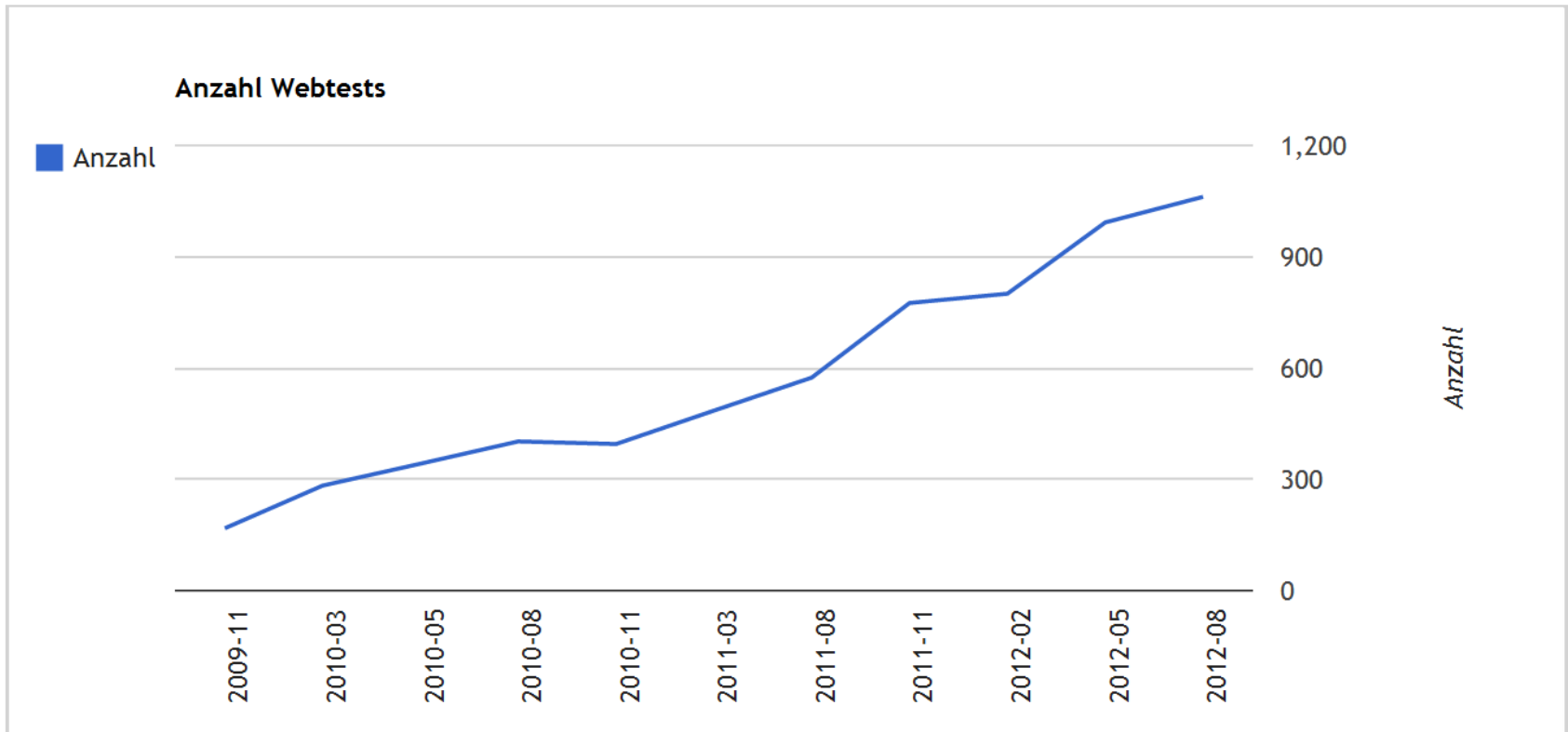


**Jenkins**

## Problems



: #1061




# Problems



## : #1061

tgdomcp1 ▾

 **swisscom**

Ihre verfügbaren Produkte

Herr Darth Barth   Milleniumstrasse 3000, 1000 Zuekunft   [Zur Übersicht](#)   Ihr Anschluss: 044 123 12 34 ▾

Mobile	TV	Internet	Festnetz
	<b>Swisscom TV plus</b> CHF 31.00 / Monat	<b>DSL standard</b> CHF 49.00 / Monat	<b>Analog-Anschluss</b> CHF 25.35 / Monat
	<b>Swisscom TV air</b> CHF 9.00 / Monat		

**Heutiger Preis**  
CHF 114.35 / Monat

[Abbrechen](#)   [Weiter zur Bestellung](#)

**Kombi-Angebote** | **Einzelprodukte**

Wählen Sie Ihre gewünschten Einzelprodukte   [Angebote für KMU-Kunden](#)

Mobile	TV	Internet	Festnetz



# Problems



# Problems




# Problems



# Our Goal

tgdomcp1 ▾


DE ▾


 **swisscom**

Ihre verfügbaren Produkte

Herr Darth Barth    Milleniumstrasse 3000, 1000 Zuekunft    [Zur Übersicht](#)


Ihr Anschluss: 044 123 12 34 ▾

 Mobile


 TV

Swisscom TV plus  
CHF 31.00 / Monat

Swisscom TV air  
CHF 9.00 / Monat

 Internet

DSL standard  
CHF 49.00 / Monat

 Festnetz

Analog-Anschluss  
CHF 25.35 / Monat

Heutiger Preis

CHF 114.35 / Monat

Abbrechen


Weiter zur Bestellung


Kombi-Angebote


**Einzelprodukte**


Wählen Sie Ihre gewünschten Einzelprodukte

[Angebote für KMU-Kunden](#)

 Mobile

 TV


 Internet

 Festnetz

# Our Goal

tgdomcp1 ▾


DE ▾




## Ihre verfügbaren Produkte

Herr Darth Barth   Milleniumstrasse 3000, 1000 Zuekunft   [Zur Übersicht](#)


Ihr Anschluss: 044 123 12 34 ▾

 Mobile


 TV

Swisscom TV plus  
CHF 31.00 / Monat

Swisscom TV air  
CHF 9.00 / Monat

 Internet

DSL standard  
CHF 49.00 / Monat

 Festnetz

Analog-Anschluss  
CHF 25.35 / Monat

Heutiger Preis

CHF 114.35 / Monat

Abbrechen


Weiter zur Bestellung


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**Einzelprodukte**


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 Mobile

 TV


 Internet

 Festnetz

# Our Goal

tgdomcp1 ▾


DE ▾




## Ihre verfügbaren Produkte

Herr Darth Barth    Milleniumstrasse 3000, 1000 Zuekunft    [Zur Übersicht](#)


Ihr Anschluss: 044 123 12 34 ▾

 Mobile


 TV

Swisscom TV plus  
CHF 31.00 / Monat

Swisscom TV air  
CHF 9.00 / Monat

 Internet

DSL standard  
CHF 49.00 / Monat

 Festnetz

Analog-Anschluss  
CHF 25.35 / Monat

Heutiger Preis

CHF 114.35 / Monat

Abbrechen


Weiter zur Bestellung


Kombi-Angebote


**Einzelprodukte**


Wählen Sie Ihre gewünschten Einzelprodukte

[Angebote für KMU-Kunden](#)

 Mobile

 TV

 Internet

 Festnetz



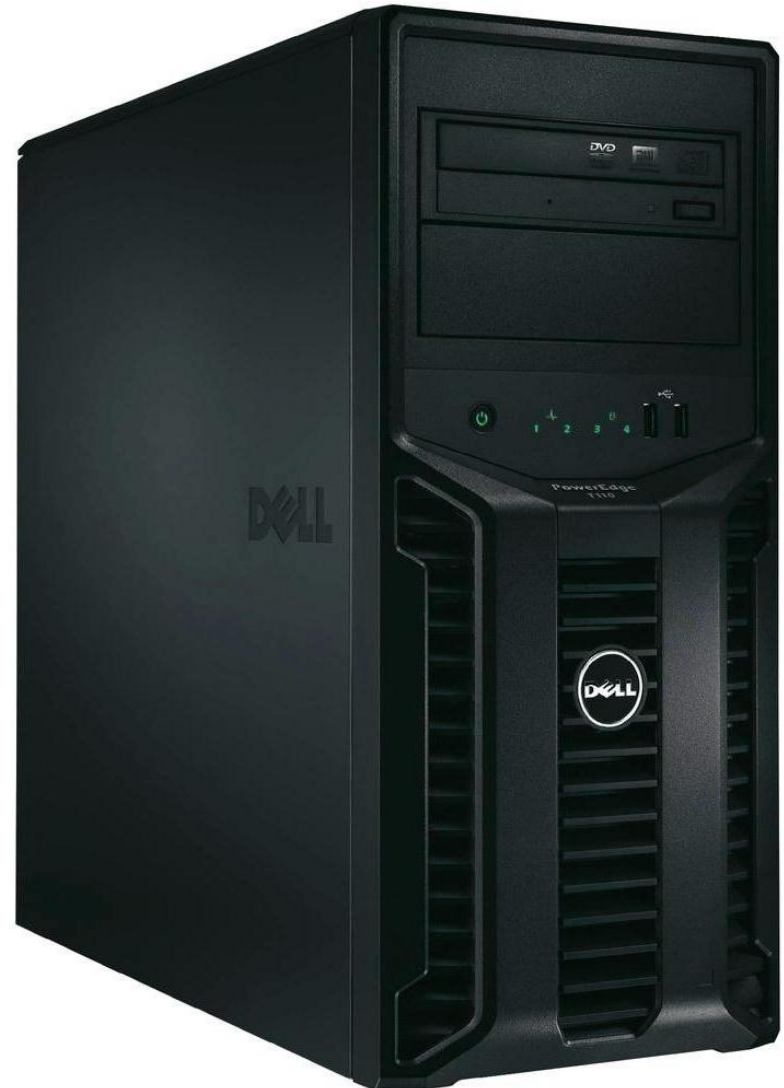


# Where We Started



: #575

## 61 Minutes



## Ideas

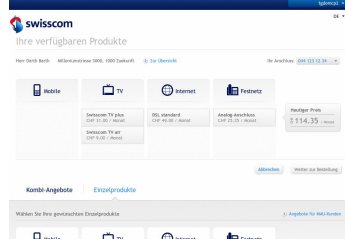
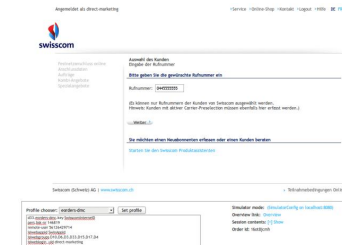
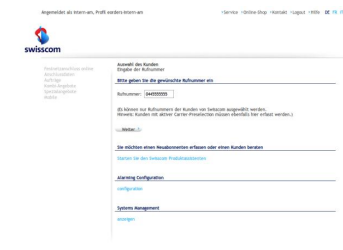
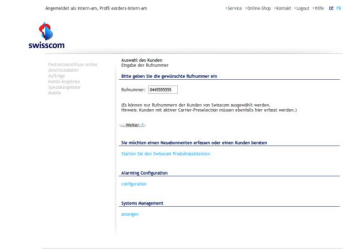
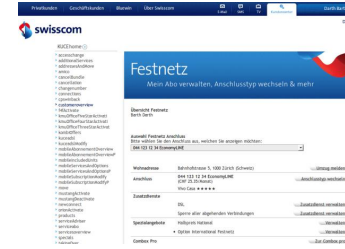
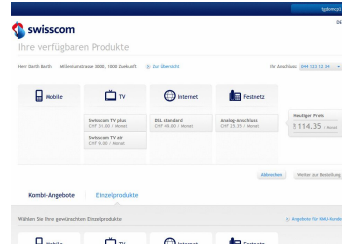
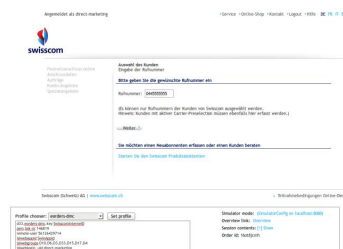
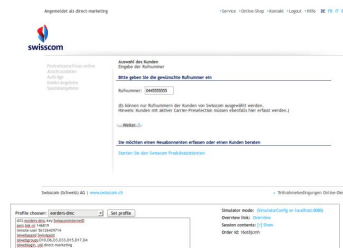
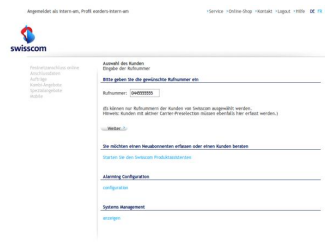
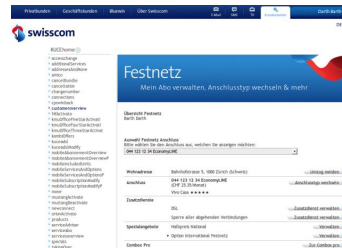
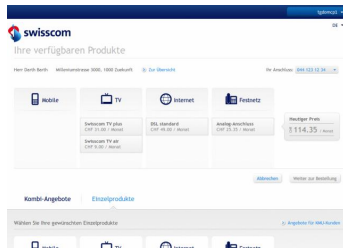
The screenshot shows the Swisscom website interface for a user named Herr Darth Barth. The page displays 'Ihre verfügbaren Produkte' (Your available products) with a grid of product categories: Mobile, TV, Internet, and Festnetz. Each category has a list of products with their respective prices. For example, under Festnetz, there is 'Swisscom TV plus' for CHF 31.00 / Monat and 'Swisscom TV air' for CHF 9.00 / Monat. A 'Heutiger Preis' (Today's Price) of CHF 114.35 / Monat is highlighted. Below the grid, there are sections for 'Kombi-Angebote' (Combination offers) and 'Einzelprodukte' (Individual products). The page also includes a navigation bar at the top with links to 'Privatkunden', 'Geschäftskunden', 'Blumen', and 'Über Swisscom'.

The screenshot shows the 'Auswahl des Kunden' (Customer selection) form on the Swisscom website. The form is titled 'Bitte geben Sie die gewünschte Rufnummer ein' (Please enter the desired phone number). It includes a text input field for the phone number, which currently contains '040333333'. Below the input field, there is a note: '(Es können nur Rufnummern der Kunden von Swisscom ausgewählt werden. Hinweis: Kunden mit aktiver Carrier-Preselection müssen ebenfalls hier erfasst werden.)'. There are also links for 'Weiter' (Next), 'Sie möchten einen Neuanmelden erfassen oder einen Kunden beraten' (You want to register a new user or advise a customer), 'Alarmierung Configuration', and 'Systems Management'.

The screenshot shows the 'Festnetz' (Fixed network) section of the Swisscom website. The page features a large blue header with the text 'Festnetz' and 'Mein Abo verwalten, Anschluss wechseln & mehr' (Manage my subscription, change connection & more). Below the header, there is a sidebar with a list of links for various services. The main content area displays 'Übersicht Festnetz' (Fixed network overview) for Herr Darth Barth. It includes a section for 'Auswahl Festnetz Anschluss' (Fixed network connection selection) with a dropdown menu showing '044 123 12 34 EconomyLINE'. Below this, there is a table with details about the connection, including 'Wohnadresse' (Residential address), 'Anschluss' (Connection), 'Zusatzdienste' (Additional services), 'Spezialangebote' (Special offers), and 'Combox Pro'.

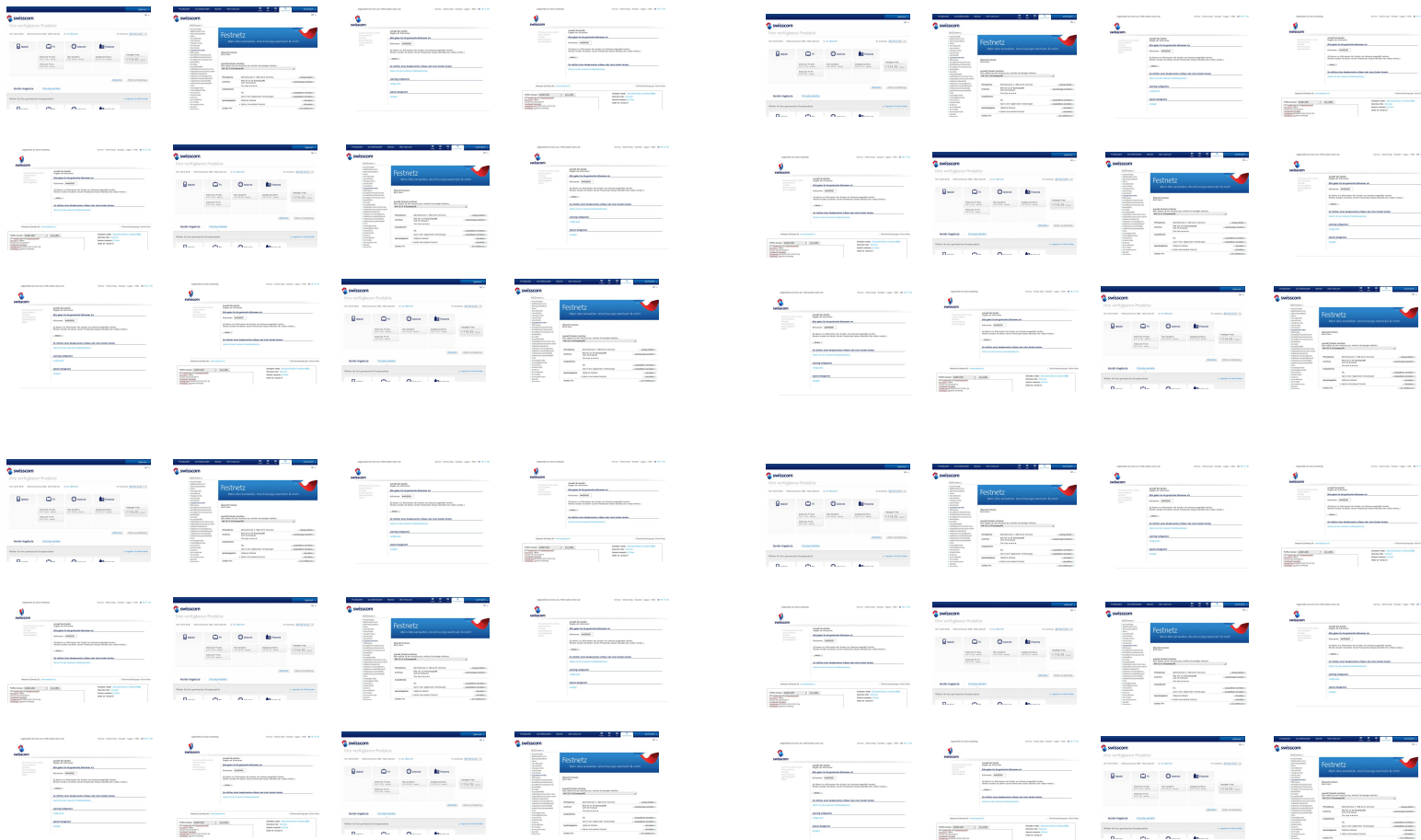
The screenshot shows the 'Auswahl des Kunden' (Customer selection) form on the Swisscom website, similar to the previous one but with additional features. It includes a 'Simulator mode' section at the bottom right, which contains a 'Simulator Config on localhost:8080' link and a 'Session contents: [1] show' link. The form also includes a 'Profile chooser' section with a dropdown menu and a 'Set profile' button. The page footer contains the Swisscom logo and contact information.

## Ideas



# Flying Into the Clouds

# Ideas



# Our Solution





## Our Solution

The screenshot shows the swisscom website interface for a private customer (Privatkunden). The user is logged in as 'Herr Darth Barth' with address 'Millietumstrasse 3000, 1000 Zuerich'. The page displays 'Ihre verfügbaren Produkte' (Your available products) with categories: Mobile, TV, Internet, and Festnetz. Under Festnetz, there are three options: 'Swisscom TV plus' (CHF 31.00 / Monat), 'Swisscom TV air' (CHF 9.00 / Monat), 'DSL standard' (CHF 49.00 / Monat), and 'Analog-Anschluss' (CHF 25.35 / Monat). A 'Heutiger Preis' (Today's price) of CHF 114.35 / Monat is shown. The JBoss logo and a cat mascot are visible in the bottom right corner.

The screenshot shows the 'Festnetz' (Fixed Network) section of the swisscom website. The user is logged in as 'Herr Darth Barth'. The page title is 'Festnetz' with the subtitle 'Mein Abo verwalten, Anschluss wechseln & mehr' (Manage my subscription, change connection & more). The 'Übersicht Festnetz' (Fixed Network Overview) section shows the current connection: '044 123 12 34 EconomyLINE'. The 'Wohnadresse' (Residential address) is 'Bahnhofstrasse 5, 1000 Zuerich (Schweiz)'. The 'Anschluss' (Connection) is '044 123 12 34 EconomyLINE (CHF 25.35 / Monat)'. The 'Zusatzdienste' (Add-on services) section shows 'DSL' and 'Sperrung aller abgehenden Verbindungen' (Blocking of all outgoing connections). The 'Spezialangebote' (Special offers) section shows 'Halbpreis National' (Half price National) and 'Option International Festnetz' (Option International Fixed Network). The JBoss logo and a cat mascot are visible in the bottom right corner.

The screenshot shows the 'Auswahl des Kunden' (Customer Selection) form on the swisscom website. The user is logged in as 'eorders-intern-am'. The form asks for the 'Bitte geben Sie die gewünschte Rufnummer ein' (Please enter the desired phone number). The 'Rufnummer:' field contains '0403333333'. Below the form, there is a note: '(Es können nur Rufnummern der Kunden von Swisscom ausgewählt werden. Hinweis: Kunden mit aktiver Carrier-Preselection müssen ebenfalls hier erfasst werden.)'. The JBoss logo and a cat mascot are visible in the bottom right corner.

The screenshot shows the 'Auswahl des Kunden' (Customer Selection) form on the swisscom website, similar to the previous one. The user is logged in as 'direct-marketing'. The form asks for the 'Bitte geben Sie die gewünschte Rufnummer ein' (Please enter the desired phone number). The 'Rufnummer:' field contains '0403333333'. Below the form, there is a note: '(Es können nur Rufnummern der Kunden von Swisscom ausgewählt werden. Hinweis: Kunden mit aktiver Carrier-Preselection müssen ebenfalls hier erfasst werden.)'. At the bottom, there is a 'Simulator' section with a link to 'Simulator (Config on localhost:8080)' and a 'Set profile' button. The JBoss logo and a cat mascot are visible in the bottom right corner.

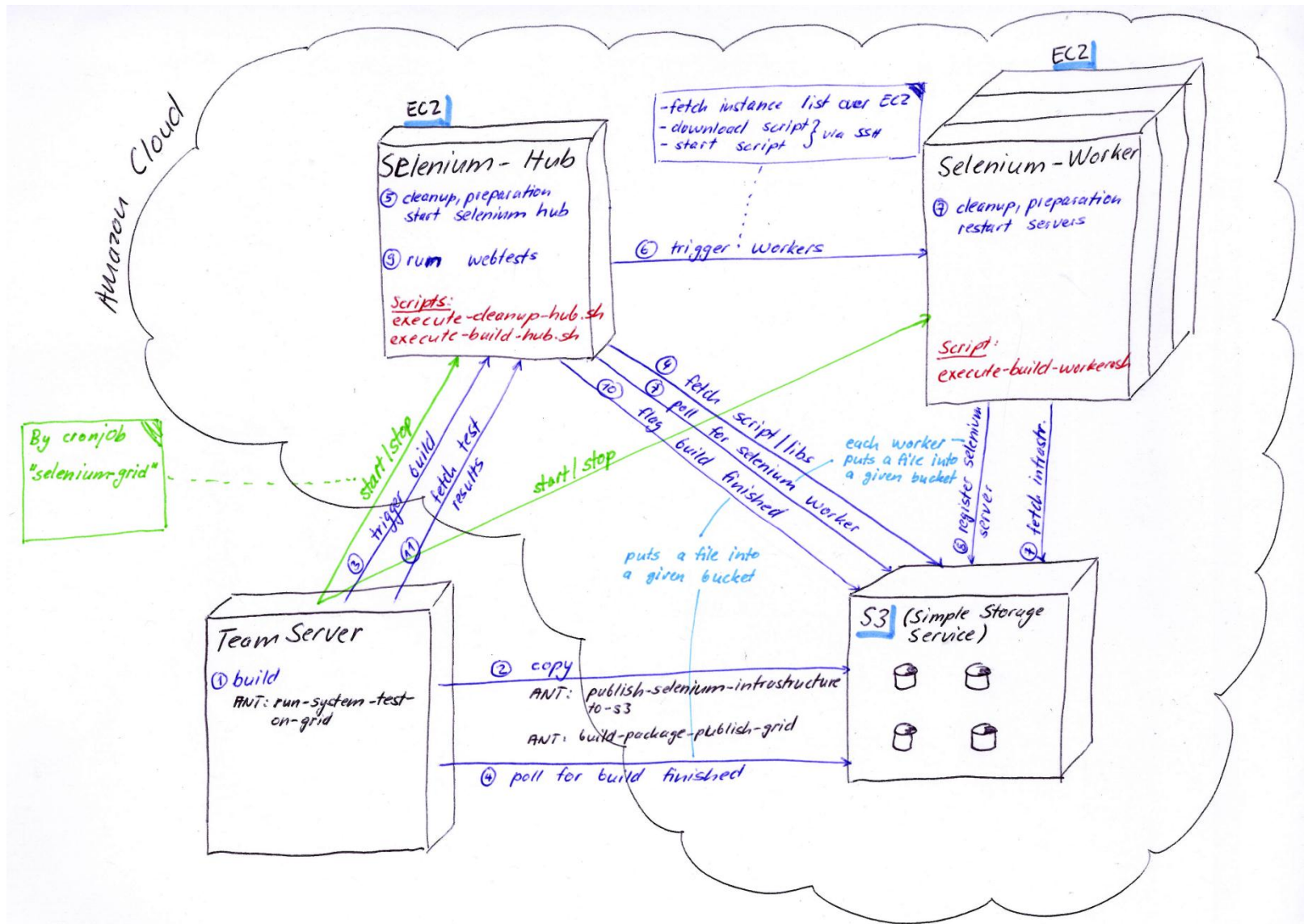
# Our Solution



# **Our Solution**



## Our Solution



# Our Solution

Team Server

07:30: Start Grid

Hub

Starting...  
I have IP  
10.95.30.170

Worker

Starting...  
I have IP  
10.126.182.29

Starting...  
I have IP  
10.252.251.20

S3

Hub:  
10.95.30.170

Worker:  
10.126.182.29

Worker:  
10.252.251.20



## Our Solution

### Team Server

build tests, .ear,  
.war

start tests

Polling on a file  
published with  
s3...

### Hub

clean up  
previous run

get tests

restart selenium  
hub

### Worker

### S3

tests  
.ear, .war

tests





## Our Solution

Team Server

Hub

Worker

S3

initiate  
workers

shutdown jboss  
and tomcat

get .ear, .war

.ear, .war

Polling on a file  
published with  
s3...

deploy .ear, .war

start jboss,  
tomcat

smoketest ok?

hub

connect grid  
worker to hub



## Our Solution

Team Server

Hub

Worker

S3

run Selenium  
tests with  
host  
"localhost"

Selenium hub

Selenium worker

Firefox (resolves  
localhost)

JBoss / Tomcat

Polling on a file  
published with  
s3...



## Our Solution

**Team Server**

**Hub**

**Worker**

**S3**

Write test  
marker

success,  
failure

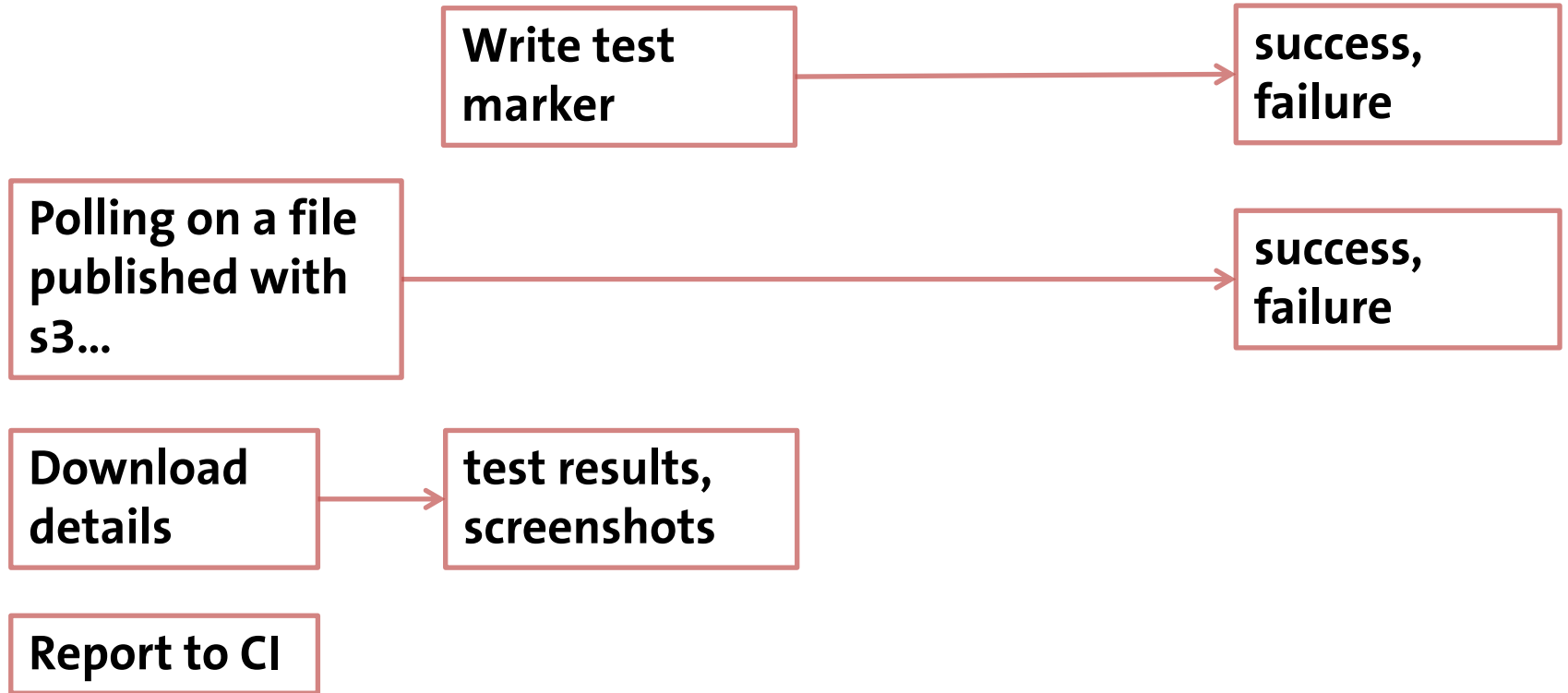
Polling on a file  
published with  
s3...

success,  
failure

Download  
details

test results,  
screenshots

Report to CI



## Our Solution

**Team Server**

**18:30:  
Shutdown Grid**

**Hub**

**Shutdown**

**Worker**

**Shutdown**

**Shutdown**

**S3**

**Delete IPs**

**Hub:  
10.95.30.170**

**Worker:  
10.126.182.29  
10.252.251.20**





# **Analysis of Problems**





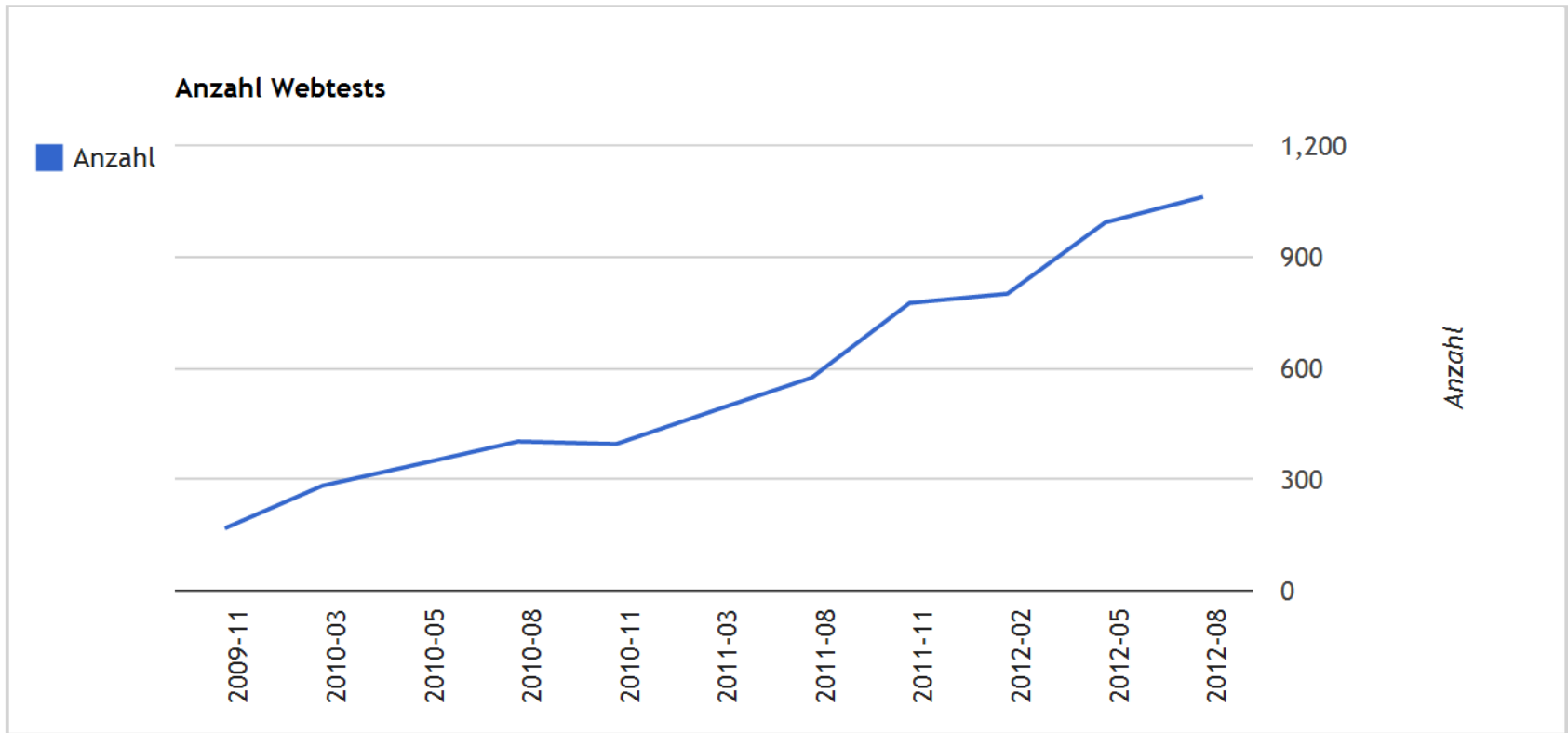
## Improvements



# 2.0



## Analysis of Problems



# Optimizations

# Ideas

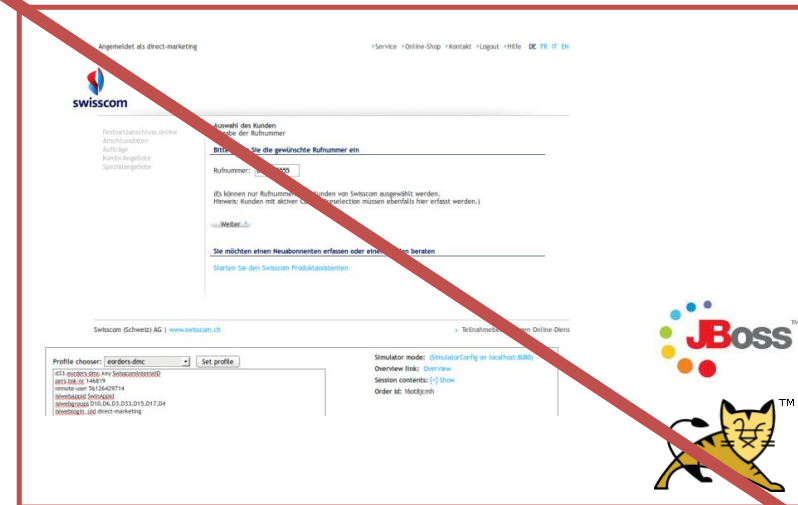
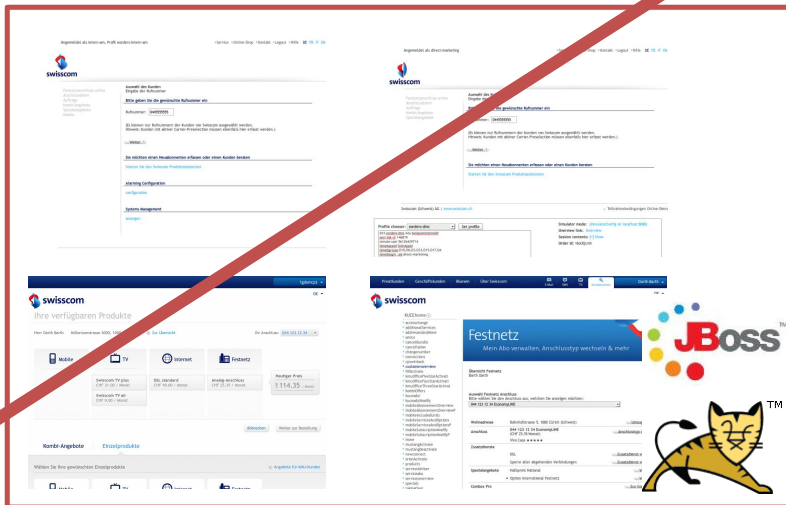
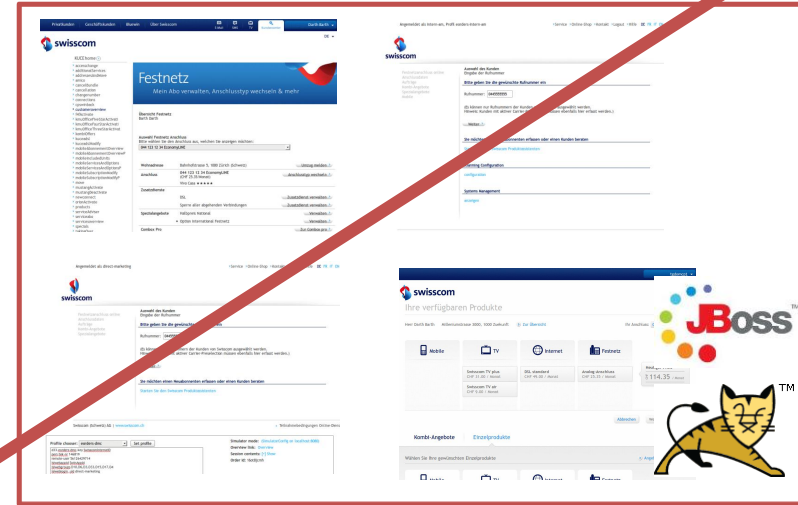
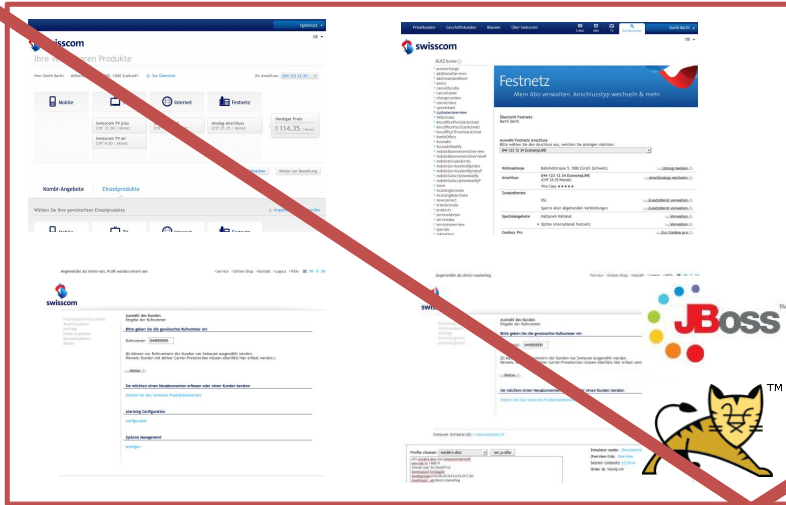
The screenshot shows the swisscom website's 'Festnetz' section. The page has a blue header with the swisscom logo and navigation links. The main content area is titled 'Festnetz' and features a sub-header 'Mehr als versetzen, Anschlussorte wechseln & mehr'. Below this, there are several sections for different services, including 'Festnetz', 'Internet', and 'TV'. A JBoss logo and a cartoon cat are overlaid on the right side of the screenshot.

This screenshot shows the swisscom website's 'Festnetz' section, similar to the one above. It includes the same blue header and main content area. The JBoss logo and cartoon cat are overlaid on the right side. The page layout and content are consistent with the previous screenshot.

This screenshot shows the swisscom website's 'Festnetz' section. It features the same blue header and main content area. The JBoss logo and cartoon cat are overlaid on the right side. The page layout and content are consistent with the previous screenshots.

This screenshot shows the swisscom website's 'Festnetz' section. It features the same blue header and main content area. The JBoss logo and cartoon cat are overlaid on the right side. The page layout and content are consistent with the previous screenshots.

# Improvements



# Analysis of Problems





# Improvements



# Jenkins



## Ideas





## Improvements

**@Category(InReducedContinuousBuild.class)**





## Idea



## Idea






**Patrick Copeland**

Senior Engineering Director at Google

“Literally within milliseconds of a code check-in, our build process will **automatically select the appropriate tests** to run based on dependency analysis, run those tests and report the results.”

## Idea


**Revision 364217 by [tzhfrsi2](#):**  
[Operation, #8332]change

-  /eorders/trunk/cmd/config/cq5portal-dev.properties
-  /eorders/trunk/cmd/config/cq5portal-prod.properties
-  /eorders/trunk/cmd/config/cq5portal-test.properties


**Revision 364216 by [tzhulu2](#):**  
[ursa, #7603] Neuvertrag - Added the unique charges for the SIM card.

-  /eorders/trunk/src/com/swisscom/eorders/action/mobile/activation/MobileActivationDigestFormInitializer.java
-  /eorders/trunk/src/com/swisscom/eorders/containers/common/PriceList.java
-  /eorders/trunk/src/resources/mobile/MobileActivationResources\_de.properties
-  /eorders/trunk/src/resources/mobile/MobileActivationResources\_en.properties
-  /eorders/trunk/src/resources/mobile/MobileActivationResources\_fr.properties
-  /eorders/trunk/src/resources/mobile/MobileActivationResources\_it.properties
-  /eorders/trunk/test/systemtests/src/com/swisscom/eorders/systemtests/cases/mobile/MobileActivationWebTest.java
-  /eorders/trunk/test/systemtests/src/com/swisscom/eorders/systemtests/pages/mobile/activation/MobileActivationDigestPage.java








**Revision 364215 by [tzhstmat](#):**  
[ursa, #7603] styling of button "erweiterte suche" and remove redundant form element

-  /eorders/trunk/src/html/ursa/searchCustomer.jsp

**Revision 364214 by [tzhstmat](#):**  
[ursa, #7949] configure eOrders Sirius to connect to FORMS Test, and eOrders Phoenix to connect to FORMS Preprod

-  /eorders/trunk/cmd/config/instance.properties

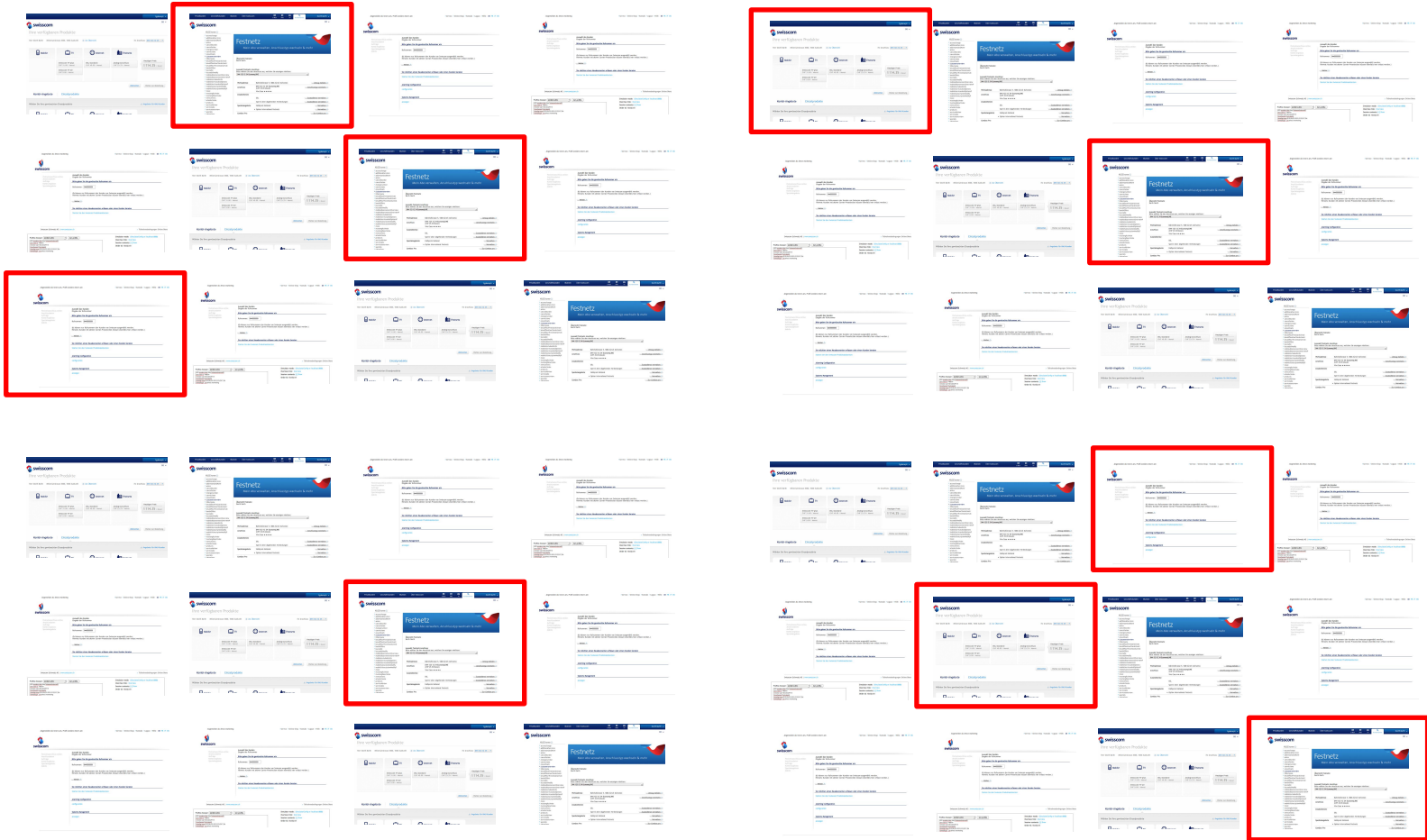
**Revision 364213 by [ci-eorders](#):**  
[Operation] jenkins config for trun-systemtest-complete adapted: possible to run on teamserver without grid

-  /eorders/trunk/tools/jenkins-configuration/config.xml
-  /eorders/trunk/tools/jenkins-configuration/jenkins-script.sh
-  /eorders/trunk/tools/jenkins-configuration/jobs/jenkins-test/config.xml
-  /eorders/trunk/tools/jenkins-configuration/jobs/trunk-smoketest/config.xml
-  /eorders/trunk/tools/jenkins-configuration/jobs/trunk-systemtest-complete/config.xml
-  /eorders/trunk/tools/jenkins-configuration/jobs/trunk-systemtest-complete/new-build.properties
-  /eorders/trunk/tools/jenkins-configuration/jobs/trunk-systemtest-reduced/config.xml



# Divide and Conquer


## Idea



## Theory

```
public class ResourceBundleKeyPair{  
    ...  
}
```

```
import ResourceBundleKeyPair  
  
public enum DslAbo {  
    ...  
}
```





## Theory

serviceAdviser\_content.jsp:

...

serviceAdviser.jsp:

...

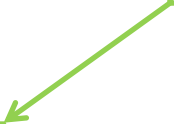
```
<tiles:insert  
page="serviceadviser_content.jsp" />
```

...

## Theory

```
resources.SAResources:  
...  
product.inclusive=inklusive  
...
```

```
serviceAdviser_content.jsp:  
  
...  
<fmt:setBundle  
  basename="resources.SAResources" var="SAR"/>  
...
```



## Theory

struts-config.xml:

```
...  
<action path="/serviceAdviser/serviceAdviserInitAction"  
    type="com.swisscom.eorders.action.serviceAdviser.ServiceAdviserInitAction"  
    name="ServiceAdviserForm"  
    validate="false">  
    <forward name="next" path="/serviceAdviser/serviceAdviser.jsp"/>  
</action>  
...
```

ServiceAdviserInitAction.java

ServiceAdviserForm.java

serviceAdviser.jsp

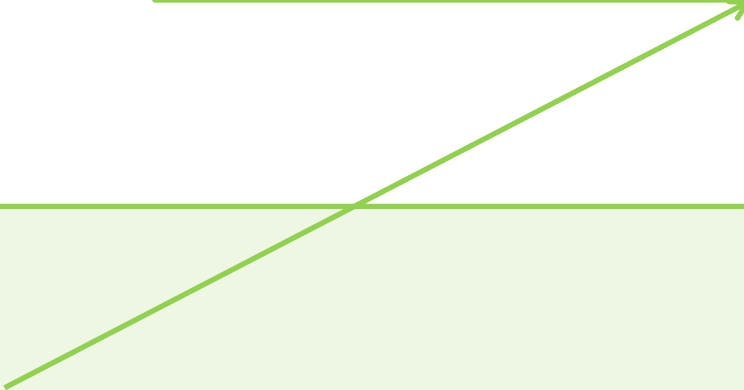
```
graph BT; A["struts-config.xml"] --> B["ServiceAdviserInitAction.java"]; A --> C["serviceAdviser.jsp"]; A --> D["ServiceAdviserForm.java"];
```

## Theory

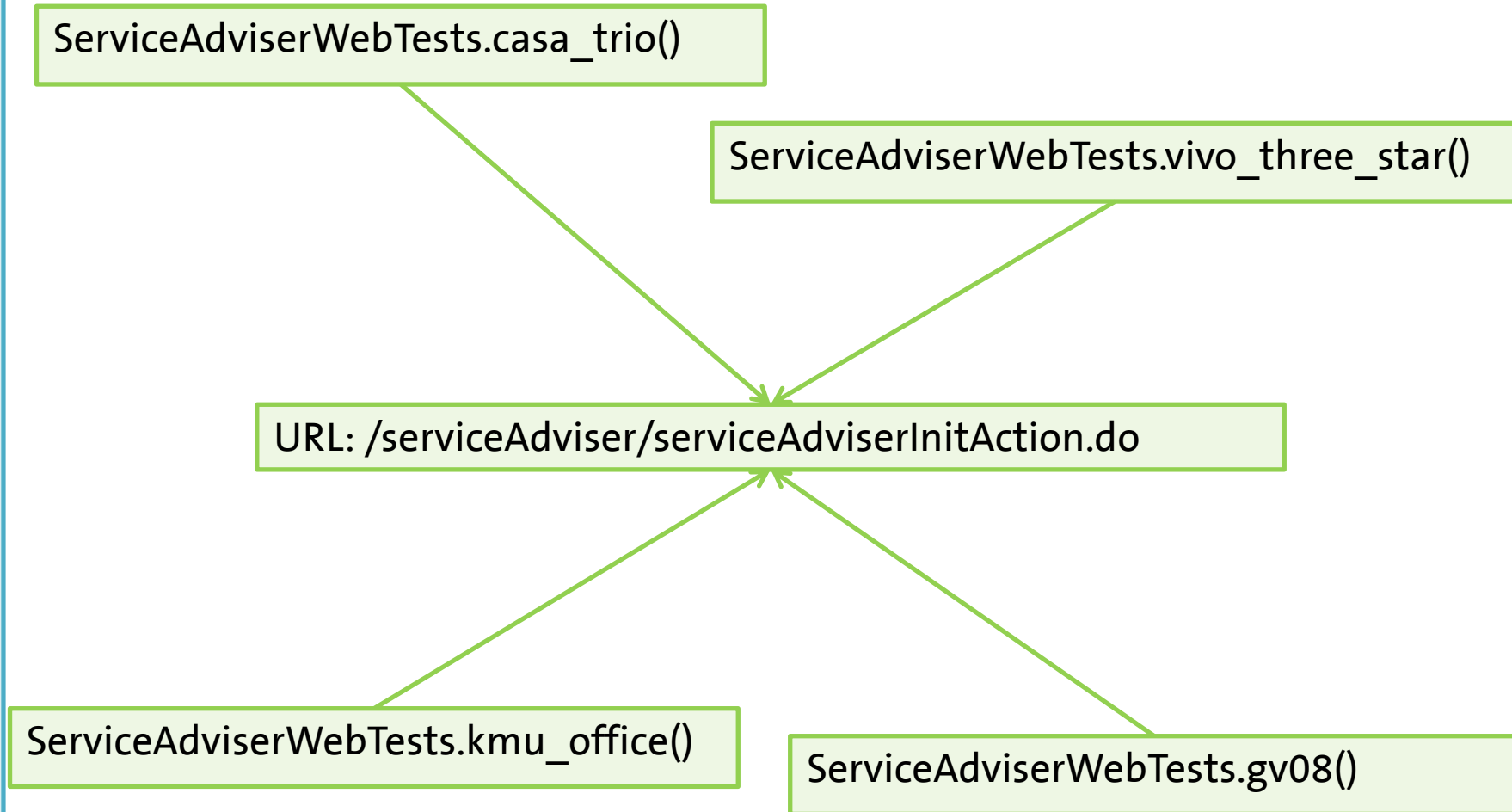
URL: /serviceAdviser/serviceAdviserInitAction

struts-config.xml:

```
...  
<action path="/serviceAdviser/serviceAdviserInitAction"  
        type="com.swisscom.eorders.action.serviceAdviser.ServiceAdviserInitAction"  
        name="ServiceAdviserForm"  
        validate="false">  
    <forward name="next" path="/serviceAdviser/serviceAdviser.jsp"/>  
</action>  
...
```



## Theory



# Theory



**Revision 364217 by tzhfrsi2:**  
[Operation, #8332]change

- /eorders/trunk/cmd/config/cqSportal-dev.properties
- /eorders/trunk/cmd/config/cqSportal-prod.properties
- /eorders/trunk/cmd/config/cqSportal-test.properties

**Revision 364216 by tzhulu2:**  
[ursa, #7603] Neuvertrag - Added the unique charges for the SIM card.

- /eorders/trunk/src/com/swisscom/eorders/action/mobile/activation/MobileActivationDigestFormInitializer.java
- /eorders/trunk/src/com/swisscom/eorders/containers/common/PriceList.java
- /eorders/trunk/src/resources/mobile/MobileActivationResources\_de.properties
- /eorders/trunk/src/resources/mobile/MobileActivationResources\_en.properties
- /eorders/trunk/src/resources/mobile/MobileActivationResources\_fr.properties
- /eorders/trunk/src/resources/mobile/MobileActivationResources\_it.properties
- /eorders/trunk/test/systemtests/src/com/swisscom/eorders/systemtests/cases/mobile/MobileActivationWebTest.java
- /eorders/trunk/test/systemtests/src/com/swisscom/eorders/systemtests/pages/mobile/activation/MobileActivationDigestPage.java

**Revision 364215 by tzhelmat:**  
[ursa, #7603] styling of button "erweiterte suche" and remove redundant form element

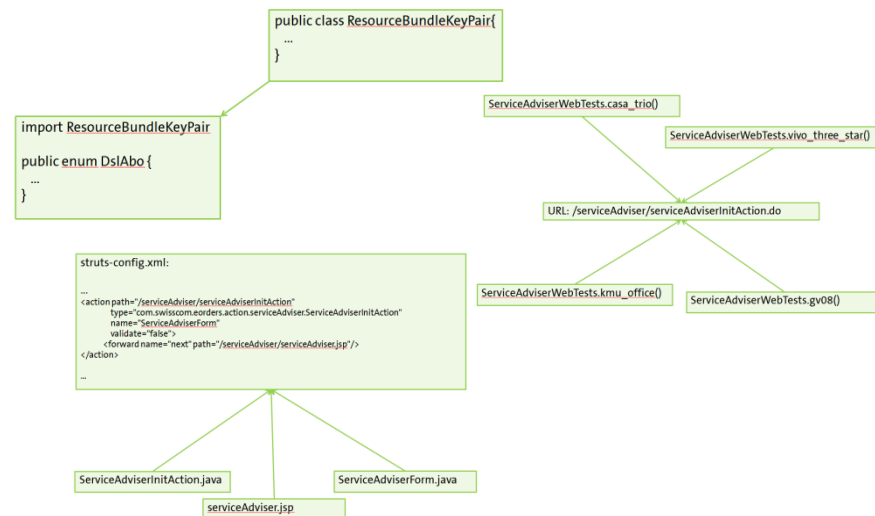
- /eorders/trunk/src/html/ursa/searchCustomer.jsp

**Revision 364214 by tzhelmat:**  
[ursa, #7949] configure eOrders Sirius to connect to FORMS Test, and eOrders Phoenix to connect to FORMS Preprod

- /eorders/trunk/cmd/config/instance.properties

**Revision 364213 by ci-eorders:**  
[Operation] jenkins config for trunk-systemtest-complete adapted: possible to run on teamsrver without grid

- /eorders/trunk/tools/jenkins-configuration/config.xml
- /eorders/trunk/tools/jenkins-configuration/jenkins-script.sh
- /eorders/trunk/tools/jenkins-configuration/jobs/jenkins-test/config.xml
- /eorders/trunk/tools/jenkins-configuration/jobs/trunk-smoketest/config.xml
- /eorders/trunk/tools/jenkins-configuration/jobs/trunk-systemtest-complete/config.xml
- /eorders/trunk/tools/jenkins-configuration/jobs/trunk-systemtest-complete/new-build.properties
- /eorders/trunk/tools/jenkins-configuration/jobs/trunk-systemtest-reduced/config.xml



```

com.swisscom.eorders.systemtests.cases.accessChange.AccessChangeWebTests.access_change_casa_trio_customer_block
[/ngAccessChange/selectAffectedNumberInit.do, /ngAccessChange/selectAffectedNumberProcess.do,
/ngAccessChange/startNgAccessChange.do, /overview/navigation.do, /overview/processCustomerOverview.do,
/overview/processPhoneSelection.do, /serviceAdviser/serviceAdviserInitAction.do,
/serviceAdviser/serviceAdviserQualificationProcess.do, /serviceAdviser/start.do]
com.swisscom.eorders.systemtests.cases.accessChange.AccessChangeWebTests.access_change_casa_trio_customer_block
[/ngAccessChange/selectAffectedNumberProcess.do, /ngAccessChange/startNgAccessChange.do, /overview/navigation.do,
/overview/processCustomerOverview.do, /serviceAdviser/serviceAdviserInitAction.do,
/serviceAdviser/serviceAdviserQualificationProcess.do, /serviceAdviser/start.do]
com.swisscom.eorders.systemtests.cases.accessChange.AccessChangeWebTests.access_change_casa_trio_customer_block
[/overview/navigation.do, /overview/processCustomerOverview.do, /serviceAdviser/serviceAdviserInitAction.do,
/serviceAdviser/serviceAdviserQualificationProcess.do, /serviceAdviser/start.do]
com.swisscom.eorders.systemtests.cases.accessChange.AccessChangeWebTests.access_change_casa_trio_customer_block
[/overview/navigation.do, /overview/processCustomerOverview.do, /serviceAdviser/start.do]
  
```

## Reality

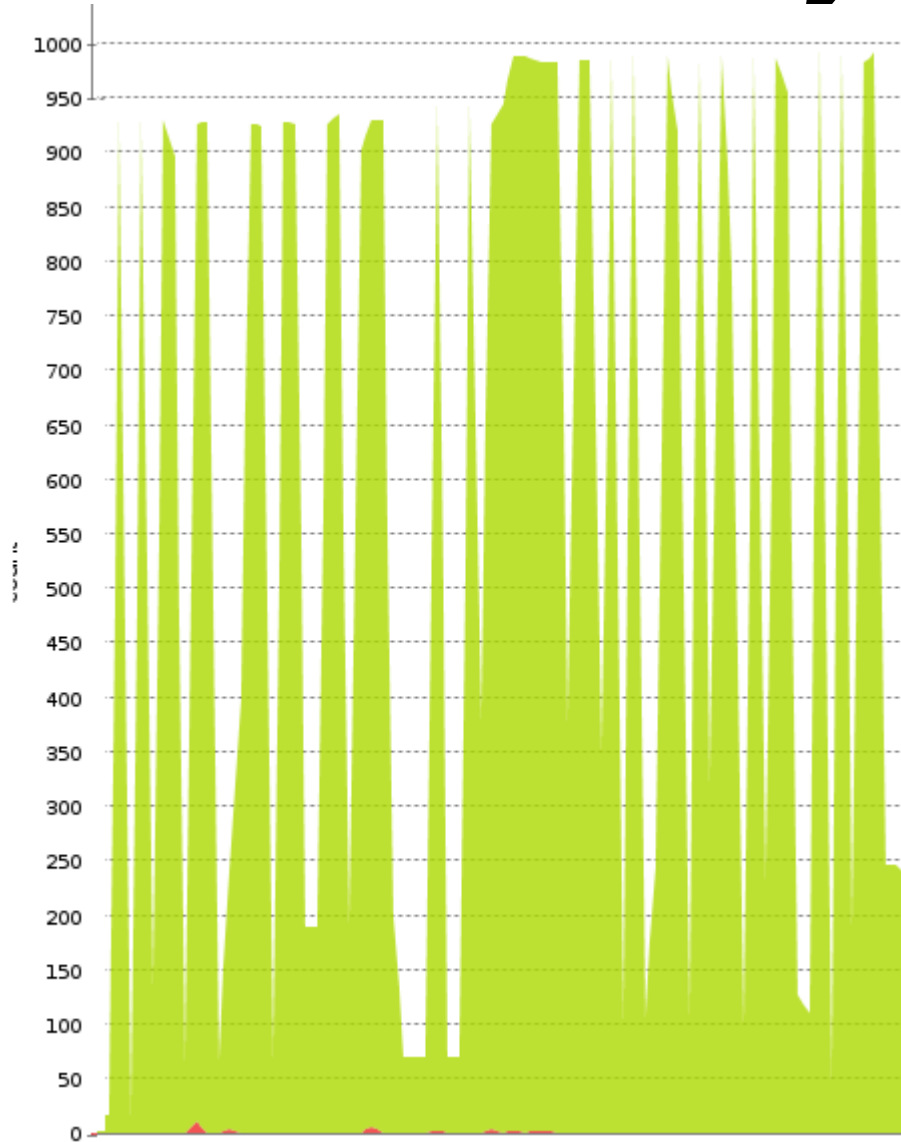


**Calculation:  
10-30 seconds**



# Divide and Conquer

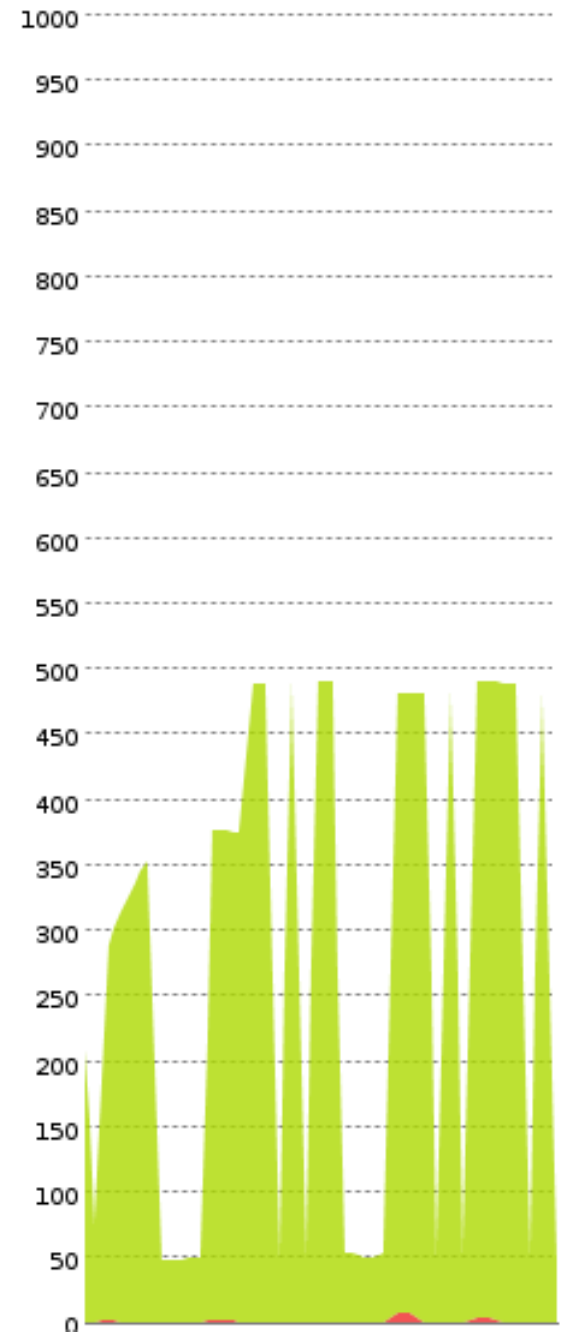
## Reality



## Reality

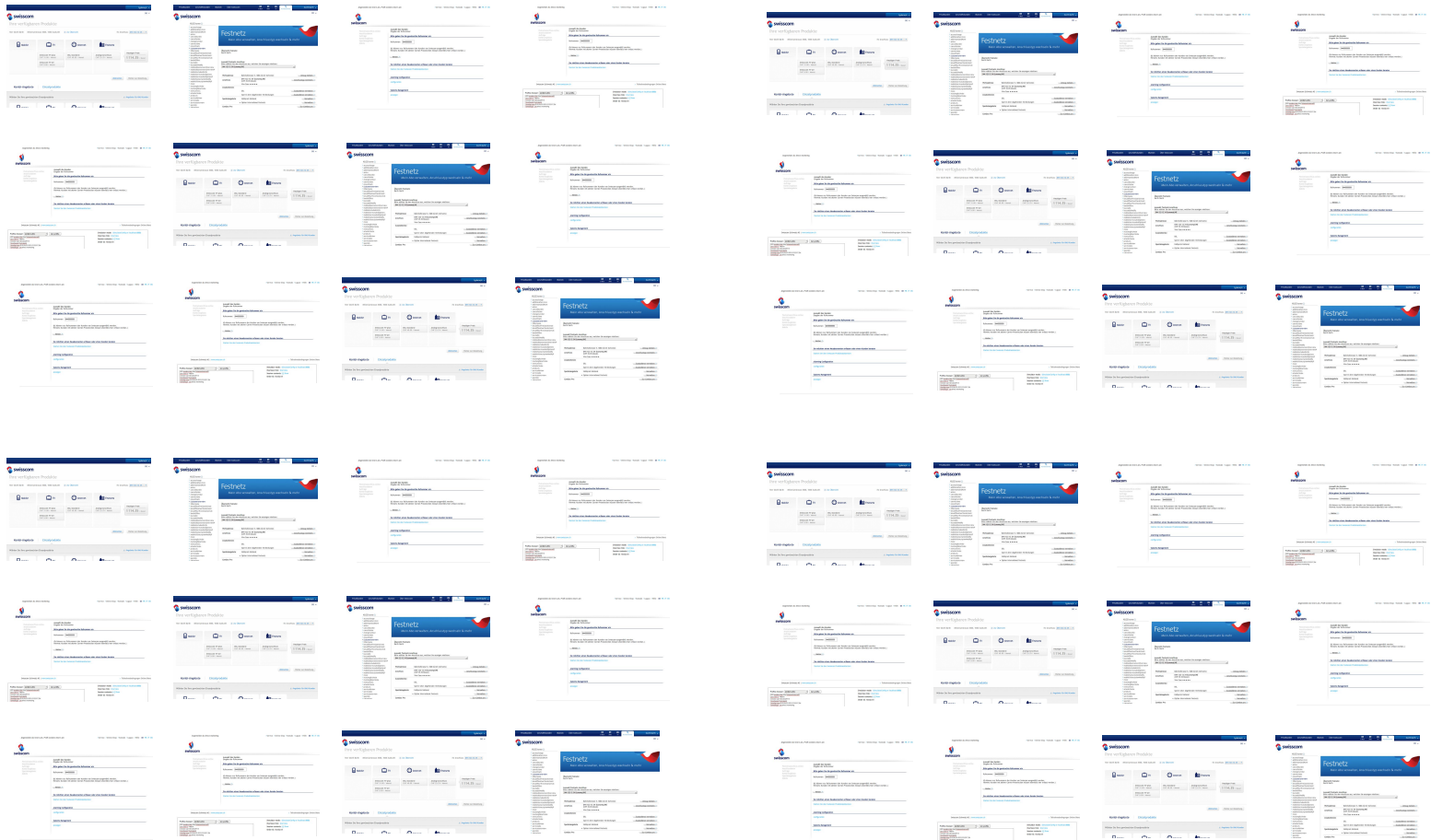


+

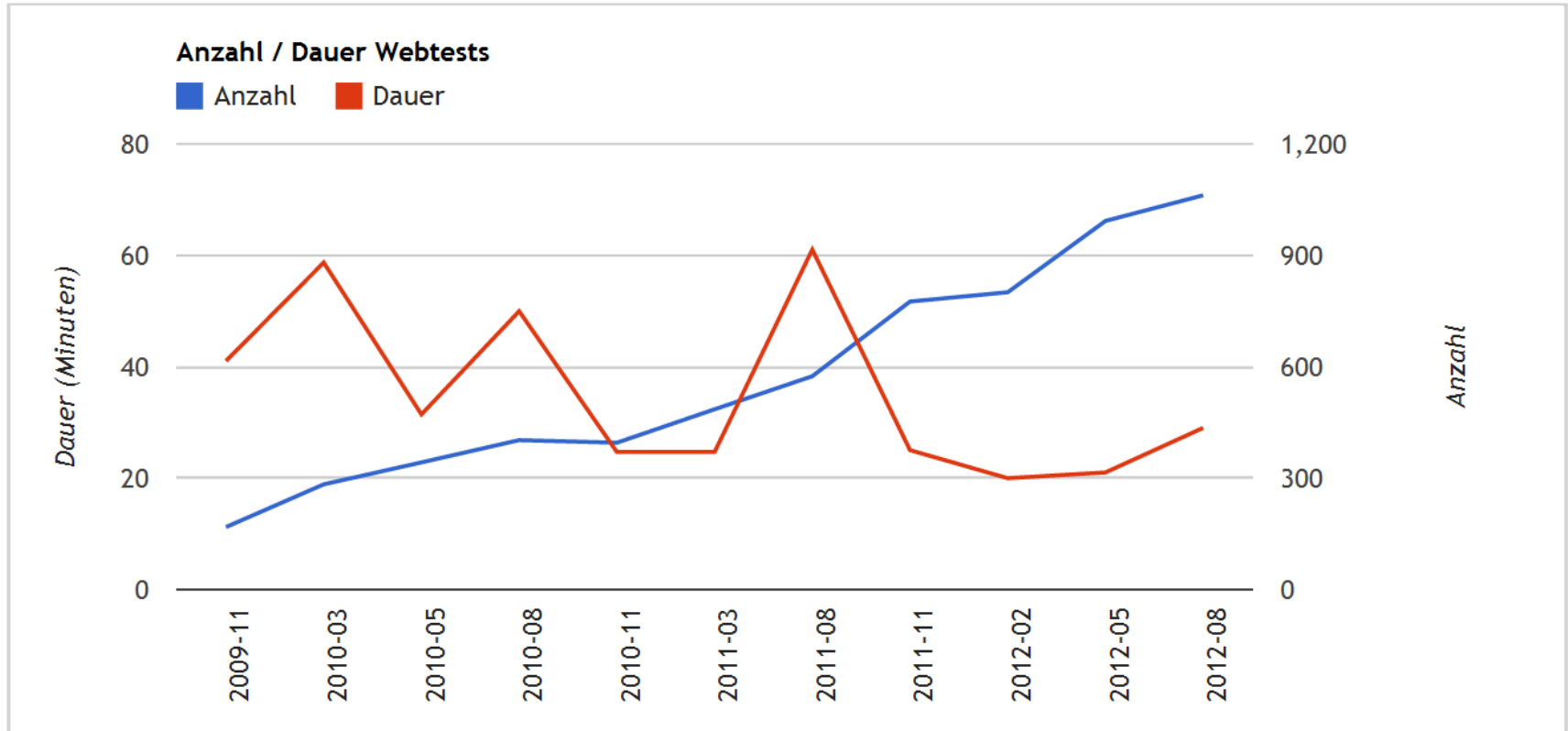




# Divide and Conquer



## Speed Up



# Speed Up

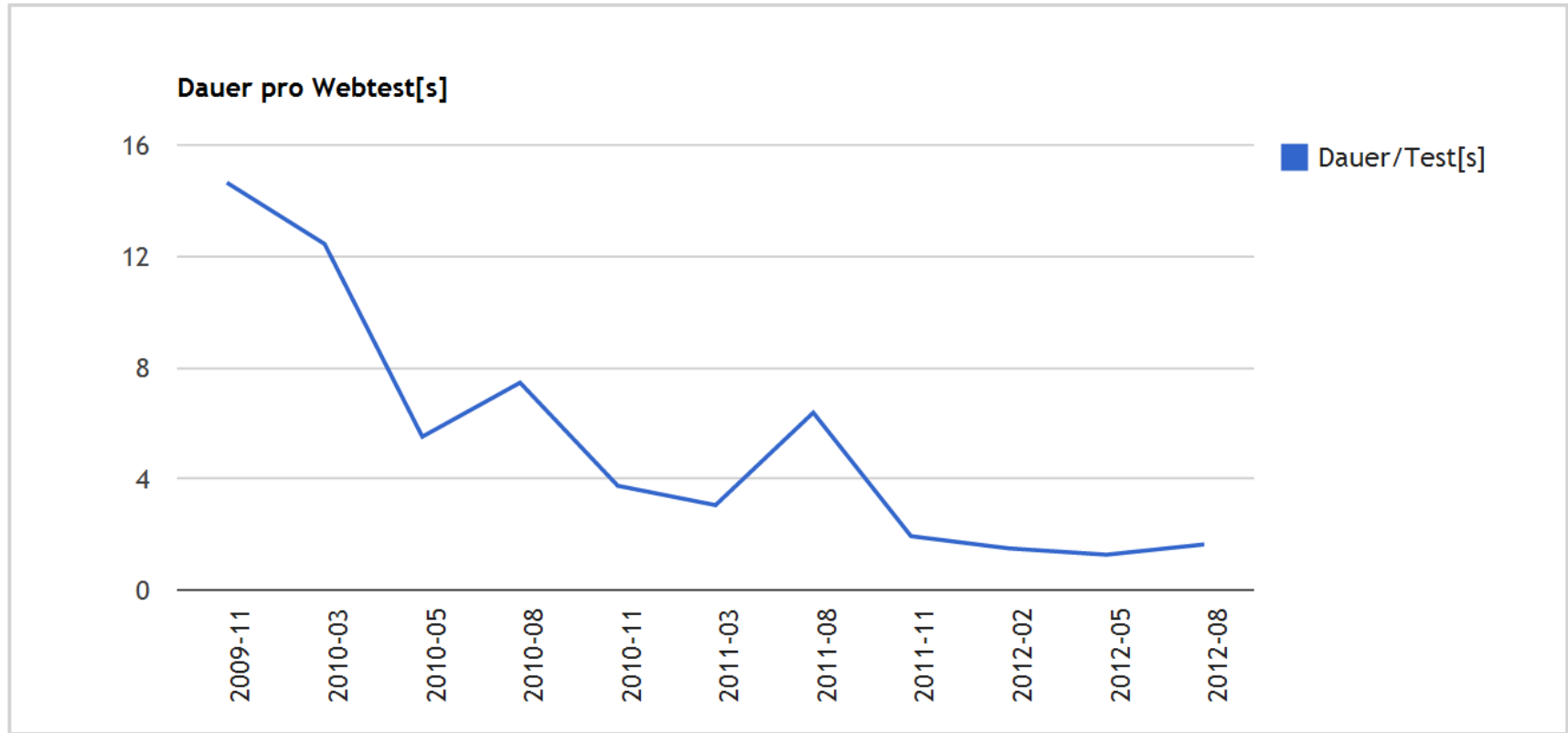


+



9-20 minutes

## Speed Up





## Root Cause Analysis / No Check-In on Red Build

Worker 10.255.166.210

```
=====
1342771855214: NewAccessAnonymWebTests.ecoline_tv_basic_s1@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@111bfbc, start
1342771905997: NewAccessAnonymWebTests.ecoline_tv_basic_s1@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@111bfbc, success
1342771916738: AdditionalAccessWebTests.ecoline_adsl_lvg_identified_no_router@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@111bfbc, start
1342771925226: AdditionalAccessWebTests.additionalAccess_not_possible_due_to_pending_orders_for_shop@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@8de972, start
1342771932554: AdditionalAccessWebTests.ecoline_adsl_lvg_identified_no_router@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@111bfbc, failure
1342771935313: AdditionalAccessWebTests.additionalAccess_not_possible_due_to_pending_orders_for_shop@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@8de972, failure
1342771935923: TvActivationIntegrationWebTests.lead_is_collected_when_tv_is_not_possible@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@111bfbc, start
1342771942326: TvActivationIntegrationWebTests.lead_is_collected_when_tv_is_not_possible@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@111bfbc, success
1342771942863: TvActivationIntegrationWebTests.tvZeroPreselected@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@8de972, start
1342771956069: TvActivationIntegrationWebTests.tvZeroPreselected@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@8de972, success
1342771956539: TvActivationIntegrationWebTests.tvPlusPreselected@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@111bfbc, start
1342772001045: TvActivationIntegrationWebTests.tvPlusPreselected@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@111bfbc, success
1342772001768: AmicoWebTests.amico_order_not_possible_no_dsl@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@8de972, start
1342772001768: AmicoWebTests.amico_activation_flow_with_commissioning_in_order@org.openqa.selenium.remote.RemoteWebDriver$$EnhancerByCGLIB$$5a125c61@111bfbc, start
```



# Change Only one Thing

**Revision 364217 by lthfritz:**  
[Operation, #8332] change

- /eorders/trunk/cmd/config/c3portal-dev.properties
- /eorders/trunk/cmd/config/c3portal-prod.properties
- /eorders/trunk/cmd/config/c3portal-test.properties

**Revision 364216 by lthfritz:**  
[ursa, #7603] neuverring - Added the unique charges for the SIM card.

- /eorders/trunk/src/com/swisscom/eorders/action/mobile/activation/MobileActivationDigestFormInitializer.java
- /eorders/trunk/src/com/swisscom/eorders/containers/common/PriceList.java
- /eorders/trunk/src/resources/mobile/MobileActivationResources\_de.properties
- /eorders/trunk/src/resources/mobile/MobileActivationResources\_en.properties
- /eorders/trunk/src/resources/mobile/MobileActivationResources\_fr.properties
- /eorders/trunk/src/resources/mobile/MobileActivationResources\_it.properties
- /eorders/trunk/test/systemtests/src/com/swisscom/eorders/systemtests/cases/mobile/MobileActivationWebTest.java
- /eorders/trunk/test/systemtests/src/com/swisscom/eorders/systemtests/pages/mobile/activation/MobileActivationDigestPage.java

**Revision 364215 by lthfritz:**  
[ursa, #7603] styling of button "erweiterte suche" and remove redundant form element

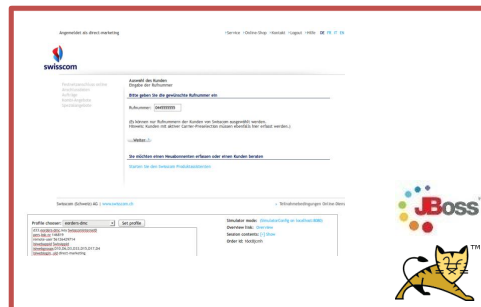
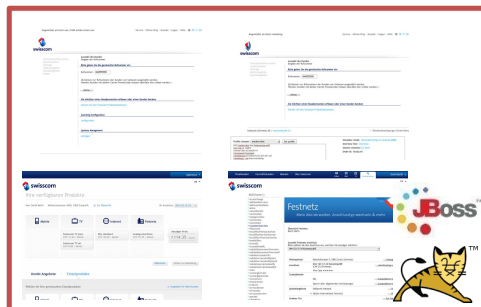
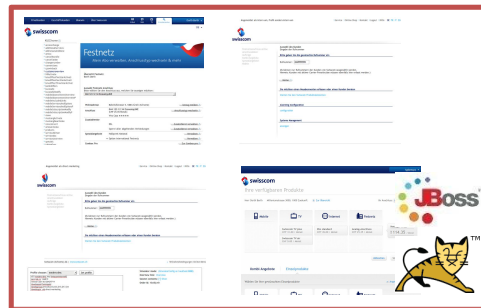
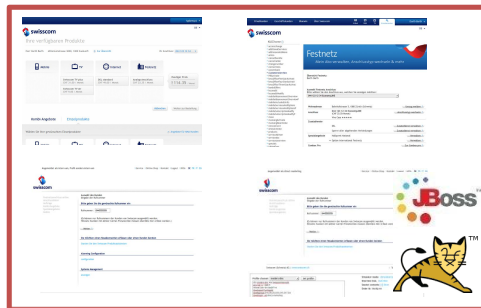
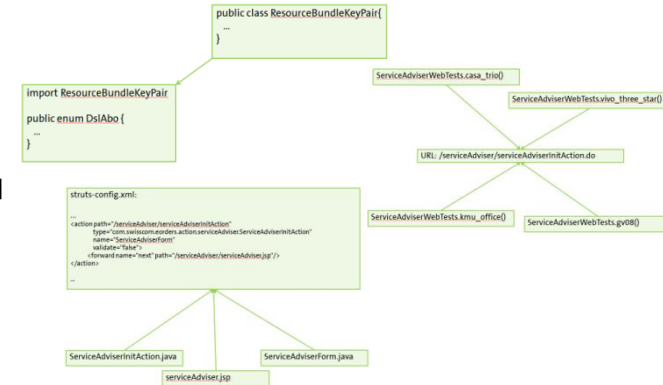
- /eorders/trunk/src/html/ursa/searchCustomer.jsp

**Revision 364214 by lthfritz:**  
[ursa, #7319] configure eOrders Sirius to connect to FORMS Test, and eOrders Phoenix to connect to FORMS Preprod

- /eorders/trunk/cmd/config/instance.properties

**Revision 364213 by cj-sanders:**  
[Operation] Jenkins config for trunk-systemtest-complete adapted: possible to run on teamserver without grid

- /eorders/trunk/tools/jenkins-configuration/jenkins-config.xml
- /eorders/trunk/tools/jenkins-configuration/jenkins-script.sh
- /eorders/trunk/tools/jenkins-configuration/jobs/jenkins-test/config.xml
- /eorders/trunk/tools/jenkins-configuration/jobs/trunk-smoketest/config.xml
- /eorders/trunk/tools/jenkins-configuration/jobs/trunk-systemtest-complete/config.xml
- /eorders/trunk/tools/jenkins-configuration/jobs/trunk-systemtest-complete/new-build.properties
- /eorders/trunk/tools/jenkins-configuration/jobs/trunk-systemtest-reduced/config.xml



# Optimization vs Stability

This screenshot shows the 'Festnetz' (Fixed Network) section of the swisscom website. The page is cluttered with numerous elements, including a large header, multiple sidebars, and a main content area. A yellow cat logo is visible in the bottom right corner.

This screenshot shows the 'Festnetz' (Fixed Network) section of the swisscom website. The page layout is clean and modern, with a clear header, a main content area, and a sidebar. A yellow cat logo is visible in the bottom right corner.

This screenshot shows the 'Festnetz' (Fixed Network) section of the swisscom website. The page layout is clean and modern, with a clear header, a main content area, and a sidebar. A yellow cat logo is visible in the bottom right corner.

This screenshot shows the 'Festnetz' (Fixed Network) section of the swisscom website. The page layout is clean and modern, with a clear header, a main content area, and a sidebar. A yellow cat logo is visible in the bottom right corner.

# Team



[sam.zurcher@gmail.com](mailto:sam.zurcher@gmail.com)