

Atom Feed of Registry Data

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Knipp Medien und Kommunikation GmbH

TechDay, ICANN 54, Dublin, 2015-10-19

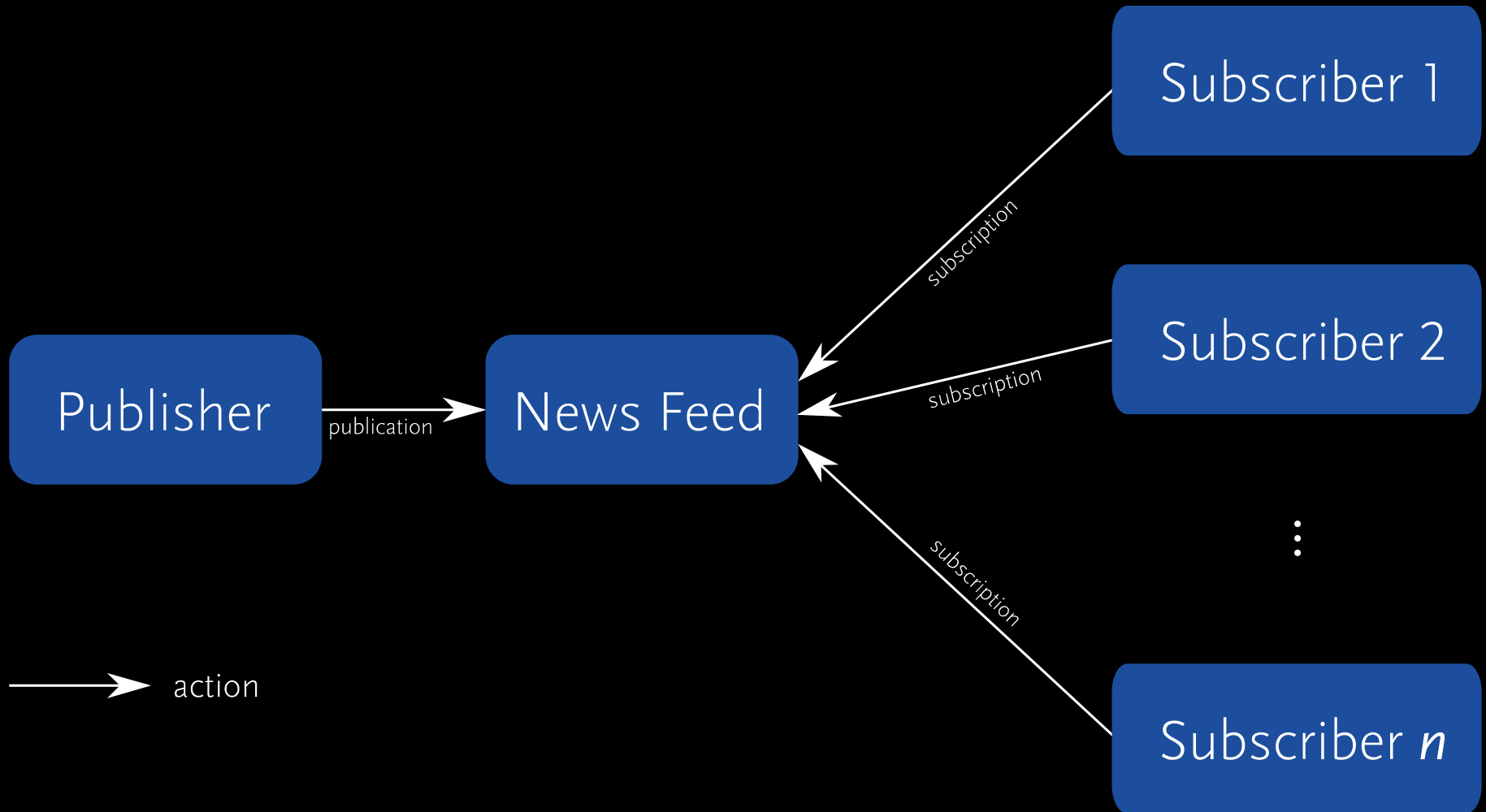
Agenda

- 1 Introduction
- 2 Case Study
- 3 Benefits
- 4 Opportunities

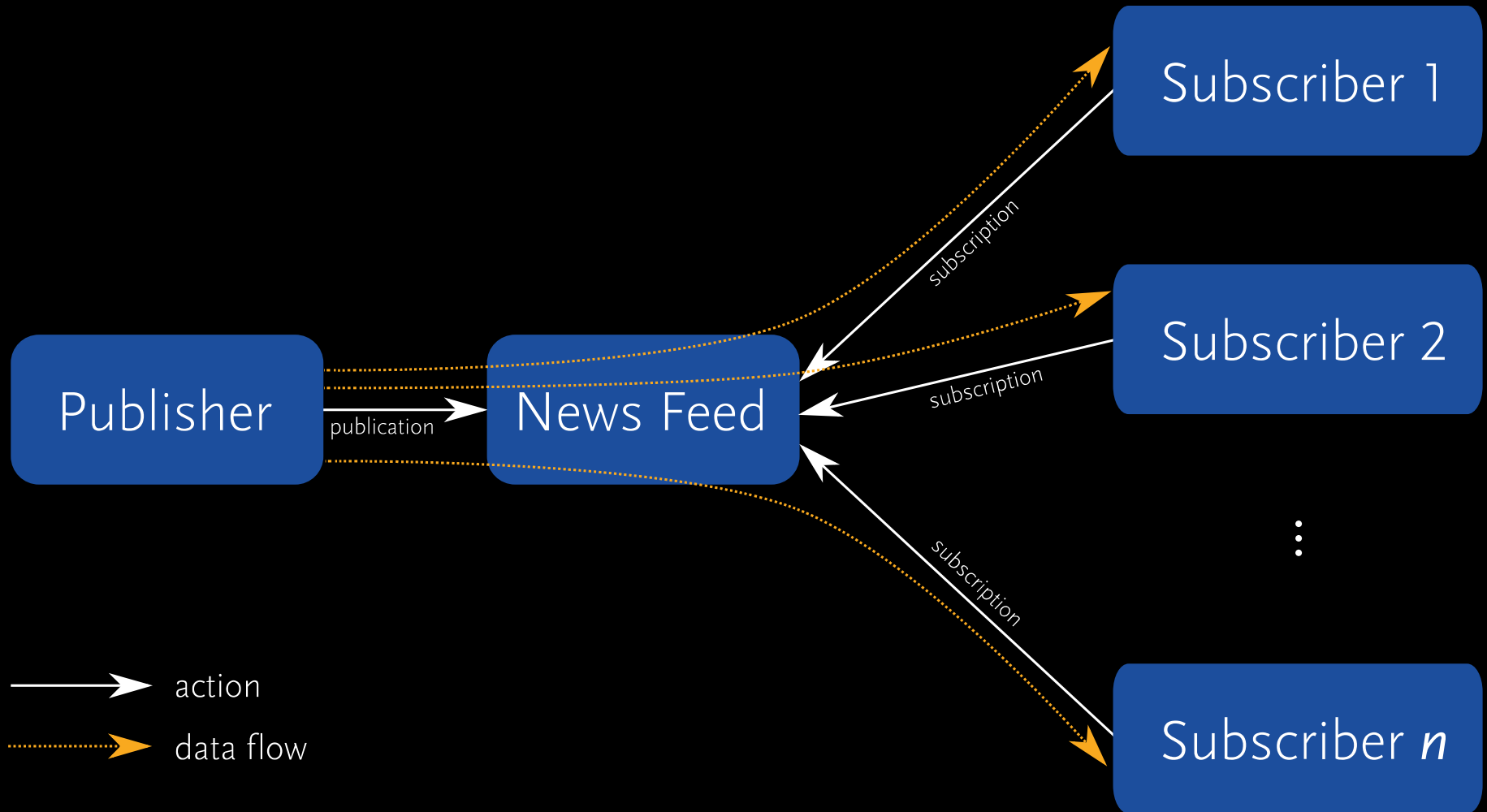
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Atom Feed



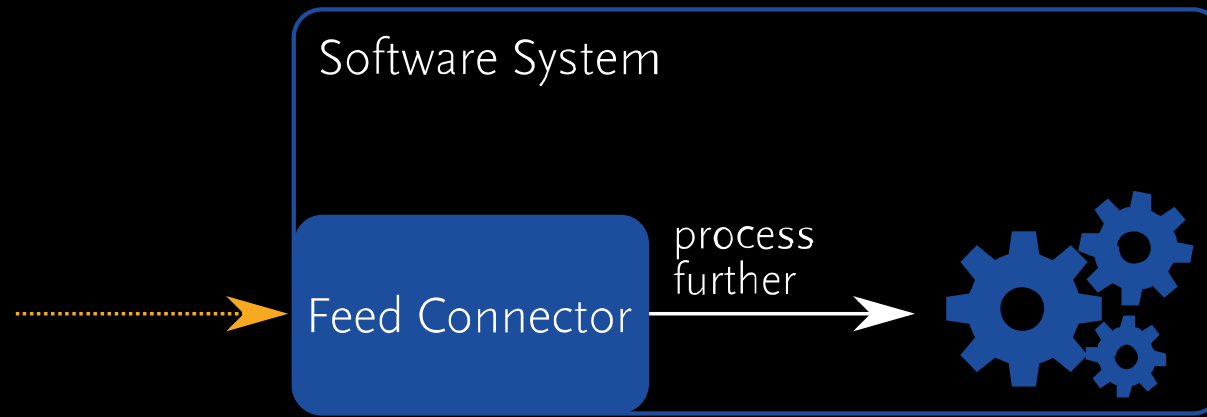
Atom Feed



Atom Feed Usage



Atom Feed Usage



Atom Feed Usage



Atom Feed Format

```
<?xml version="1.0" encoding="utf-8"?>

<feed xmlns="http://www.w3.org/2005/Atom">
  <title>Example Feed</title>
  <link href="http://example.org/feed/" rel="self"/>
  <id>urn:uuid:60a76c80-d399-11d9-b91C-0003939e0af6</id>
  <updated>2015-10-14T15:20:10Z</updated>

  <entry>
    <title>Atom Feed Sample Entry</title>
    <link href="http://example.org/2015/10/14/sample"/>
    <id>urn:uuid:1225c695-cfb8-4ebb-aaaa-80da344efa6a</id>
    <updated>2015-10-14T15:20:10Z</updated>
    <summary type="xhtml">
      <div xmlns="http://www.w3.org/1999/xhtml">
        <p>This is the entry content.</p>
      </div>
    </summary>
    <author>
      <name>John Doe</name>
      <email>johndoe@example.com</email>
    </author>
  </entry>

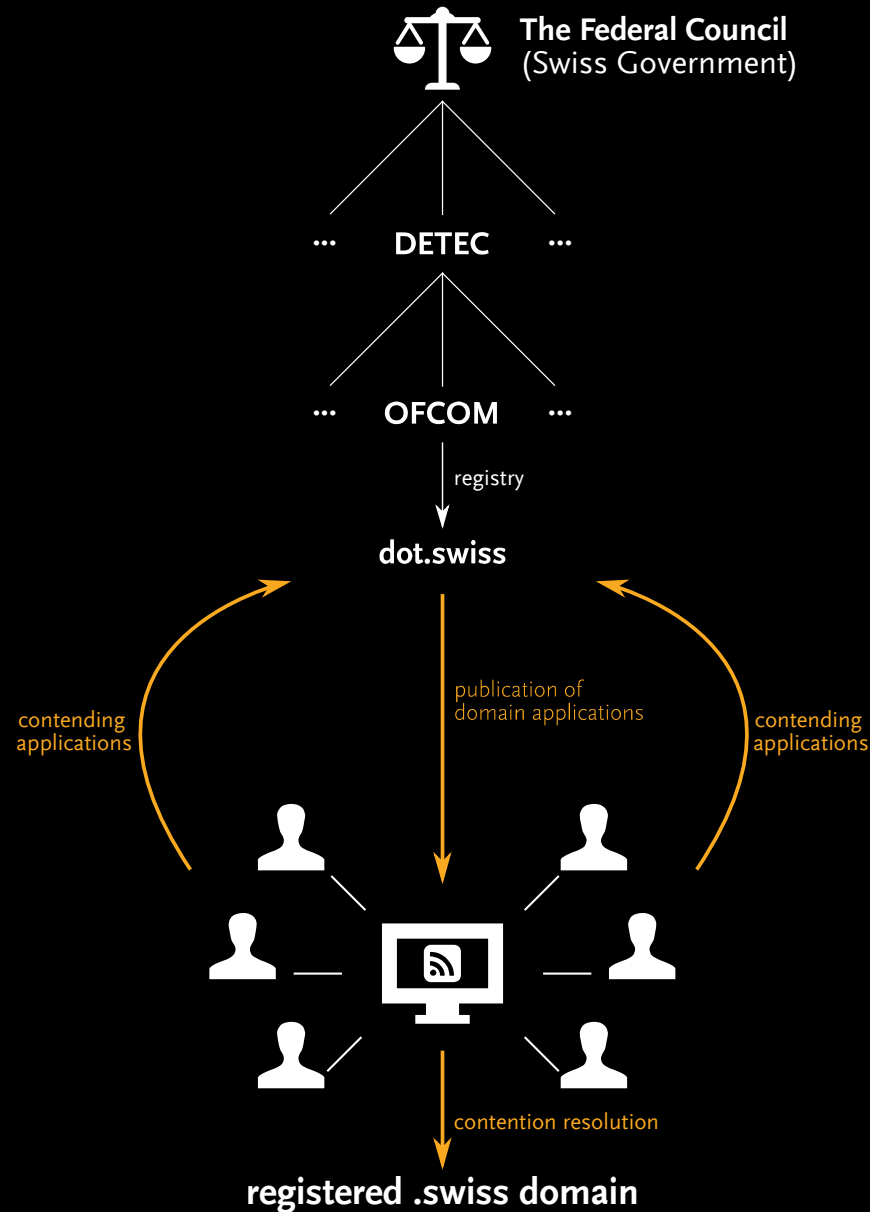
  <!-- further entries -->

</feed>
```

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dot.swiss Registration Workflow



Live Demonstration

- .swiss Acceptance System, Control Panel:
<https://cp-acceptance.nic.swiss>
- .swiss Acceptance System, Registry Feed:
<https://whois-acceptance.nic.swiss/feed>
- .swiss Acceptance System, Web WHOIS:
<https://whois-acceptance.nic.swiss>



LOGIN



User Name*

Password*

[Password forgotten?](#)

Login



DASHBOARD

Domain Registrations (Top 10)

From 2015-09-20 Europe/Berlin

To 2015-10-16 Europe/Berlin

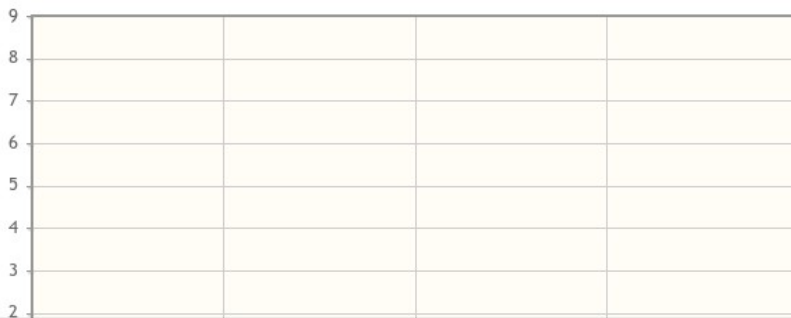
No domain registrations found.

Registration Trend

From 2015-09-20 Europe/Berlin

To 2015-10-16 Europe/Berlin

Granularity Weeks



Open Issues

T	Handle	Summary	P	Status	Assignee	Action
	SWISS-4	rolex.swiss	^	open none	registry	More
	SWISS-5	tudor.swiss	^	open none	registry	More
	SWISS-6	oyster.swiss	^	open none	registry	More
	SWISS-7	rolex-oyster.swiss	^	open none	registry	More
	SWISS-9	genève.swiss	^	open none	registry	More
	SWISS-10	zürich.swiss	^	open none	registry	More
	SWISS-12	châlet.swiss	^	open none	registry	More
	SWISS-15	guggeligub.swiss	^	open none	registry	More
	SWISS-17	oyster.swiss	^	open none	registry	More
	SWISS-18	mecanique.swiss	^	open none	registry	More

Applications



- Domain Search
- Application Search
- Create
- Check
- Transfer Request
- Transfer Summary

DASHBOARD

Domain

From Europe/Berlin

To 2015-10-16 Europe/Berlin

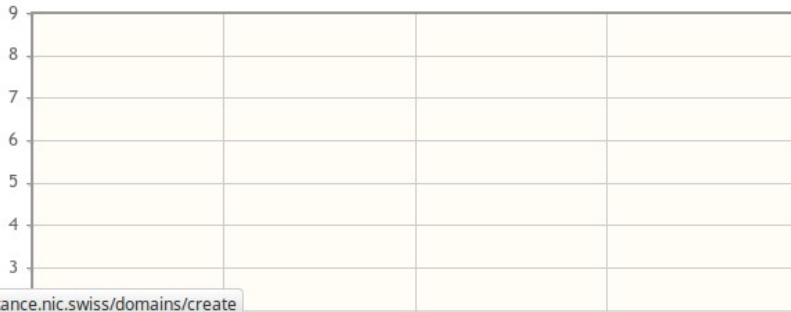
No domain registrations found.

Registration Trend

From 2015-09-20 Europe/Berlin

To 2015-10-16 Europe/Berlin

Granularity Weeks



Open Issues

T	Handle	Summary	P	Status	Assignee	Action
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SWISS-17	oyster.swiss		^	open none	registry	More
SWISS-18	mecanique.swiss		^	open none	registry	More

Applications



DOMAIN CREATE

BASIC DOMAIN DATA

Step 1

Launch Phase* [dropdown]

Script

Domain Name(s)*

Application
sunrise

Registration
internal

3.
4.
5.

Unicode Punycode

Registrar* [dropdown]

AuthInfo *An AuthInfo will be generated.*

Period (Years)* [range] 1

Next

CONTACTS 2

HOSTS 3

DNSSEC 4



APPLICATION CREATE

BASIC DOMAIN DATA

Step 1

Launch Phase* [sunrise]

Registrar* [Knipp Medien und Kommunikation GmbH ...]

Script

Domain Name(s)* [test-icann.swiss] [Unicode] [Punycode]

AuthInfo [An AuthInfo will be generated.]

Period (Years)* [1]

Next

CONTACTS 2

HOSTS 3

DNSSEC 4



Period (Years)* 1

CONTACTS

Step 2

R

ICANN TechDay
 123 Examplestreet
 Dublin
 Ireland (IE)
 Linda.Breucker@knipp.de
 REG-CKAFBOAJAD13

A

Administrator

drag + drop here or

or

or

Contact Handle

T

Technical

drag + drop here or

or

or

Contact Handle

B

Billing

drag + drop here or

or

or

Contact Handle

Next

HOSTS

3



Period (Years)*

CONTACTS

Step 2

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Create...

Technical
drag + drop here or

Search... or Create...

Contact Handle

Billing
drag + drop here or

Search... or Create...

Contact Handle

Next

HOSTS



3




Period (Years)*



CONTACTS

Step 2


R  



ICANN TechDay
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A  



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HOSTS

Step 3



APPLICATION SEARCH



The application test-icann.swiss has been created successfully.

Filter

APPLICATION DATA 31

Sponsor 33

Name 33

Name (Punycode) 33

Handle 33

State 31

LAUNCH PHASE 33

 sunrise (33)

STATE 33

DOMAIN PROPERTIES 33

Show Results

31

Results

Creation Date Page: 1 of 4

10 Results per Page

Name (U / A)	Sponsor	Creation Date	State	Action
test-icann.swiss	Knipp Medien und Kommunikation GmbH (reg-123943)	2015-10-16	Pending Validation	More
reject-me.swiss	dotSwiss Internal Registrar (swiss-internal)	2015-09-16	Invalid	More
test41234131.swiss	COREhub (IANA-15)	2015-09-16	Invalid	More
illustre.swiss	COREhub (IANA-15)	2015-08-27	Pending Validation	More
illustré.swiss xn--illustr-hya.swiss	COREhub (IANA-15)	2015-08-27	In Review	More
tete.swiss	COREhub (IANA-15)	2015-08-27	Pending Validation	More
kucken.swiss	COREhub (IANA-15)	2015-08-27	Pending Validation	More
kücken.swiss xn--kcken-kva.swiss	COREhub (IANA-15)	2015-08-27	Pending Validation	More
teste.swiss	COREhub	2015-08-27	Pending Validation	More



VIEW ISSUE

The issue is now in progress.

Application Review: SWISS-38

Actions

test-icann.swiss

State in progress Stop Progress... Request Information... Resolve... (Show Workflow)

Resolution none

Assignee myself (Linda Breucker)

Reporter system

Issue Type Application Review

Created 2015-10-16 11:33:02 AM (CEST) Europe/Berlin

Priority Major

Updated 2015-10-16 11:36:21 AM (CEST) Europe/Berlin

Due Date

Tags +



VIEW ISSUE

The issue is now marked as resolved.

Application Review: SWISS-38

Actions

test-icann.swiss

State resolved Re-open... (Show Workflow)

Resolution valid

Assignee registry group Assign Issue to Me

Reporter system

Issue Type Application Review

Created 2015-10-16 11:33:02 AM (CEST) Europe/Berlin

Priority Major

Updated 2015-10-16 11:37:01 AM (CEST) Europe/Berlin

Due Date

Tags [input] +



Diesen Feed abonnieren mit



Dynamische Lesezeichen

Feeds immer mit Dynamische Lesezeichen abonnieren.

Jetzt abonnieren

.swiss Feed

[test-icann.swiss](#)

16.10.2015 11:37

Application REG_ATQESBLQKOG33-SWISS for [test-icann.swiss](#) [test-icann.swiss] validated for publication.
This publication period closes 2015-10-26 00:00:00 UTC.



.SWISS WEB WHOIS SEARCH

You can search the Whois database here.

Choose the type of object you would like to search for from the drop-down menu. Enter the search term in the text input field. Solve the captcha. Click the button to start the search.

Search

Object type*

Search term*

Captcha* 

Show results

The results will be displayed on the right, either as a table or in the same way as for a port 43 Whois query.

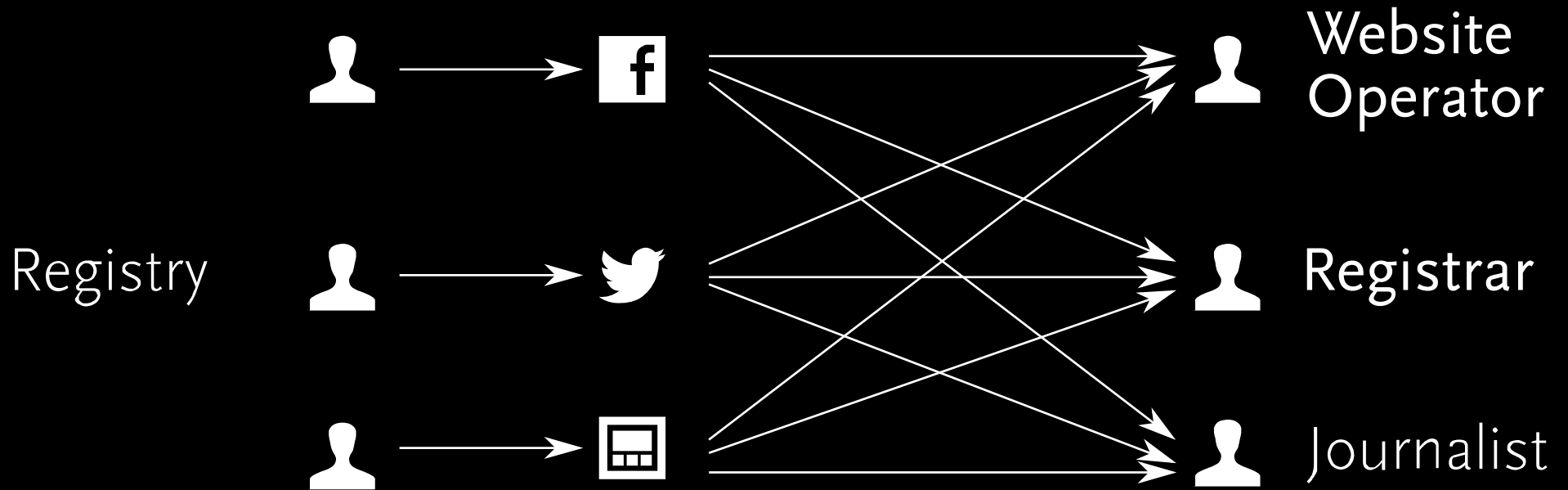
Results

Please perform a search.

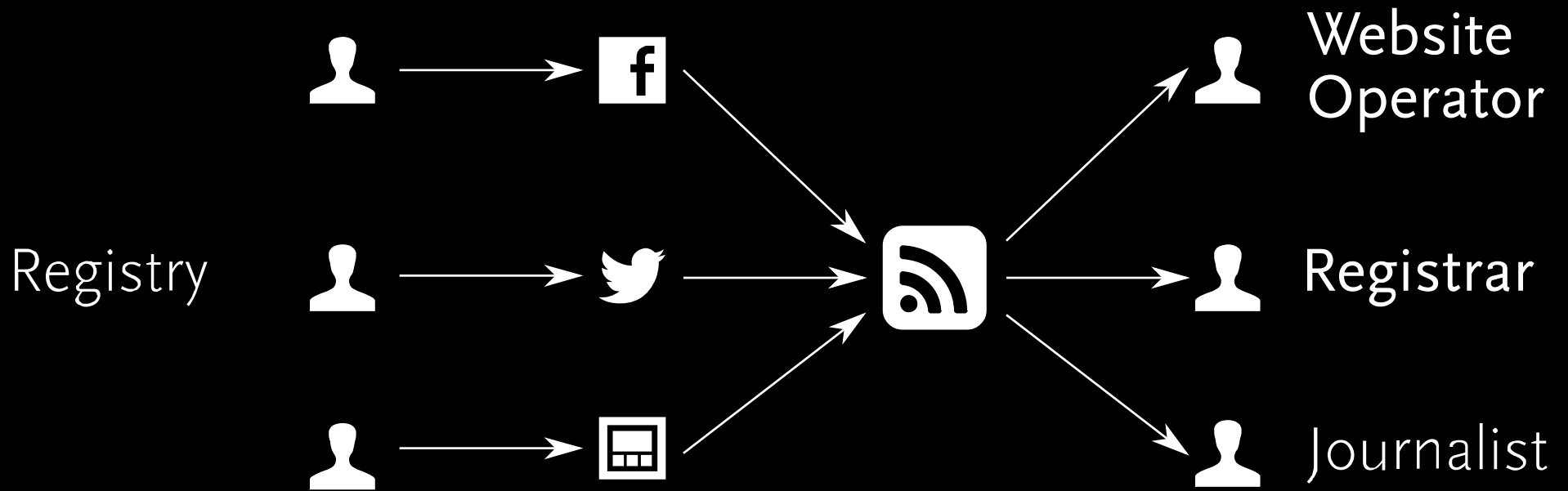
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Benefits



Benefits



Benefits

- standardized format
- easy publishing with small additional effort
- immediate and direct communication
- wider audience

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Opportunities

