

Open APIs for fun and profit

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- Business Developer & Product Owner at [Liip.ch](https://liip.ch)
- Focused on Open Data and Open APIs
- I clarify needs. Set priorities. Support the build & make a difference
- Founding board member of [Opendata.ch](https://opendata.ch)

L//P

2002

Amazon Web
Services (AWS)



Jeff Bezos (initial e-mail about API):

- *All teams will henceforth **expose their data and functionality** through **service interfaces**.*
- *Teams must communicate with each other through these interfaces.*
- *All service interfaces, without exception, must be designed from the ground up **to be externalizable**. That is to say, the team must plan and design to be able to **expose the interface to developers in the outside world**. No exceptions.*

(as remembered by Steve Yegge)

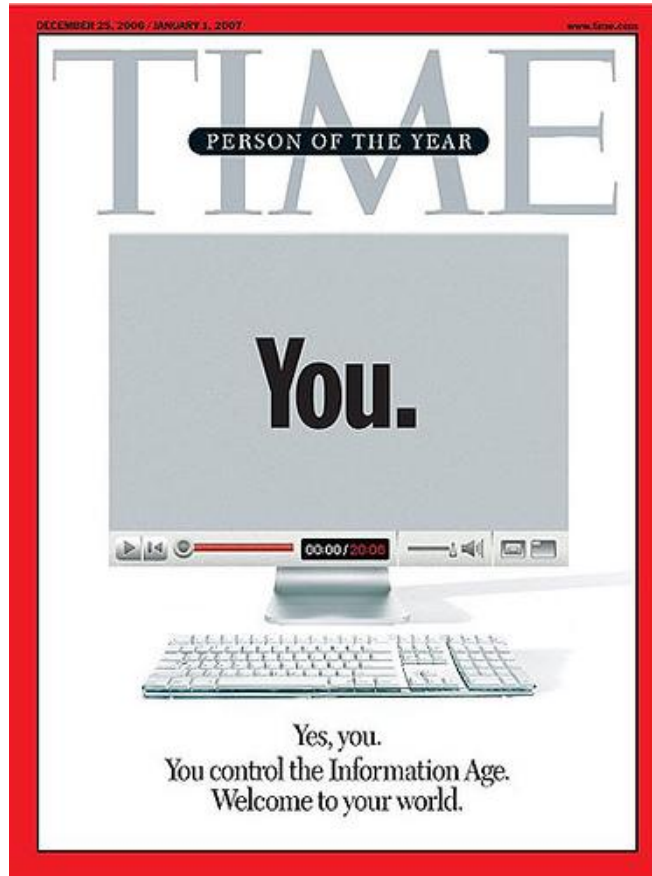
2005

Google's
Open APIs



2006

Facebook &
Twitter



2007

BT
c|net

2008

orange
The New York Times
MTV

2009

gop.gov
TESCO
guardian.co.uk
Etsy

2011

Over 4000
APIs,
not all open

« Alle Abstimmungen

Aus der Atomenergie aussteigen

Die Abstimmung gilt auch für die Mo. 11.3426 und die Mo. 11.3436
Abstimmung des Nationalrats vom Dienstag, 6. Dezember um 09:04 Uhr

Nationalrat
klicken für detaillierte Ergebnisse

Ja 79%

Navigation
« vorherige Abstimmung nächste Abstimmung »

Wie unterscheiden sich die Kantone?

Eine Frage des Geschlechts?
[Nur Frauen anzeigen](#)
[Nur Männer anzeigen](#)

Eine Frage der Sprache?

Haben Branchenverbindungen einen Einfluss?

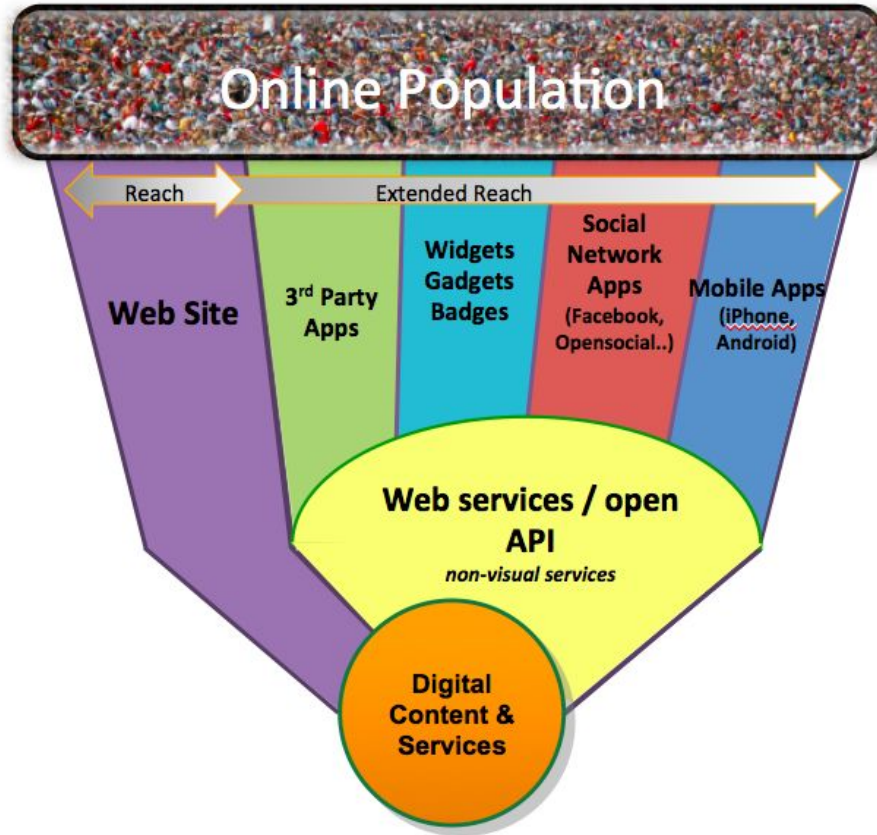
Die Branchendaten werden von der Wirtschaftsdatenbank Infocube zur Verfügung gestellt. Die Bezeichnungen entsprechen dem NOGA-Code.

Um was geht diese Abstimmung?
Für diese Abstimmung ist keine Beschreibung verfügbar.

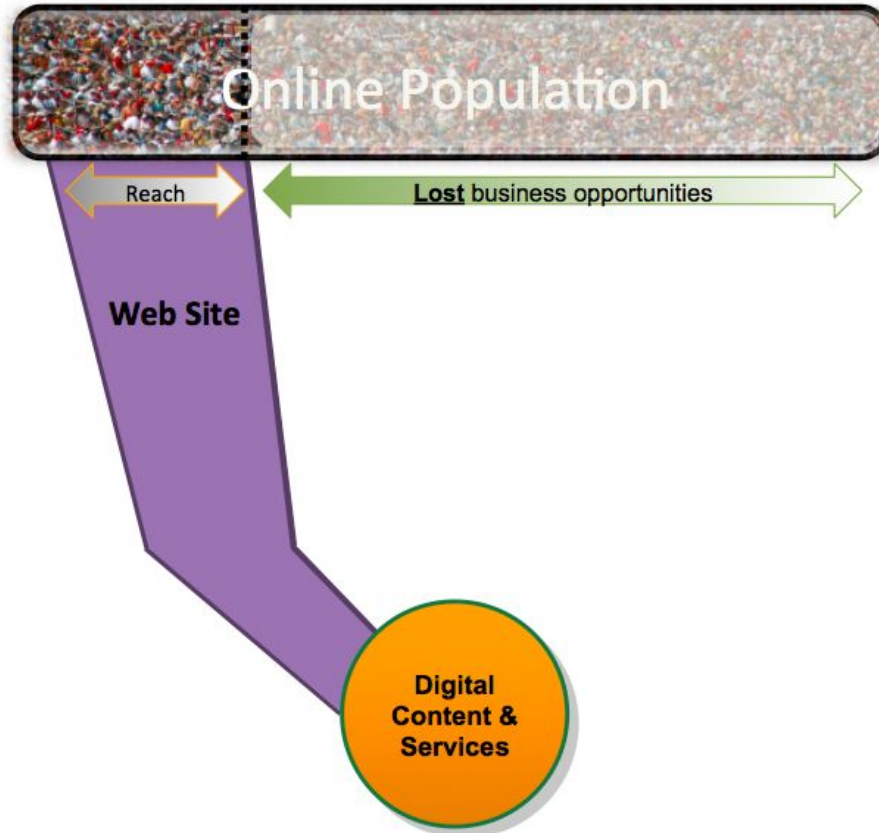
Weitere Informationen
- [Abstimmungsprotokoll](#)
- [Amtliches Bulletin](#)
- [Curia Vista](#)

Partei	Name	Kt.	Stimme
SVP	Jean-Francois Rime	FR	NEIN
SP	Valérie Piller Carrard	FR	ABW
FDP	Jacques Bourgeois	FR	JA
CVP	Dominique de Buman	FR	JA
SVP	Céline Amaudruz	GE	NEIN
SVP	Yves Nidegger	GE	NEIN
SP	Maria Bernasconi	GE	JA
SP	Carlo Sommaruga	GE	JA

If an API,
why open?



Therefore.













2016

We love
to build and
use **not**
open APIs

.com	.edu	.gov
	<i>why not?</i>	<i>why not?</i>
		
		
		

2016

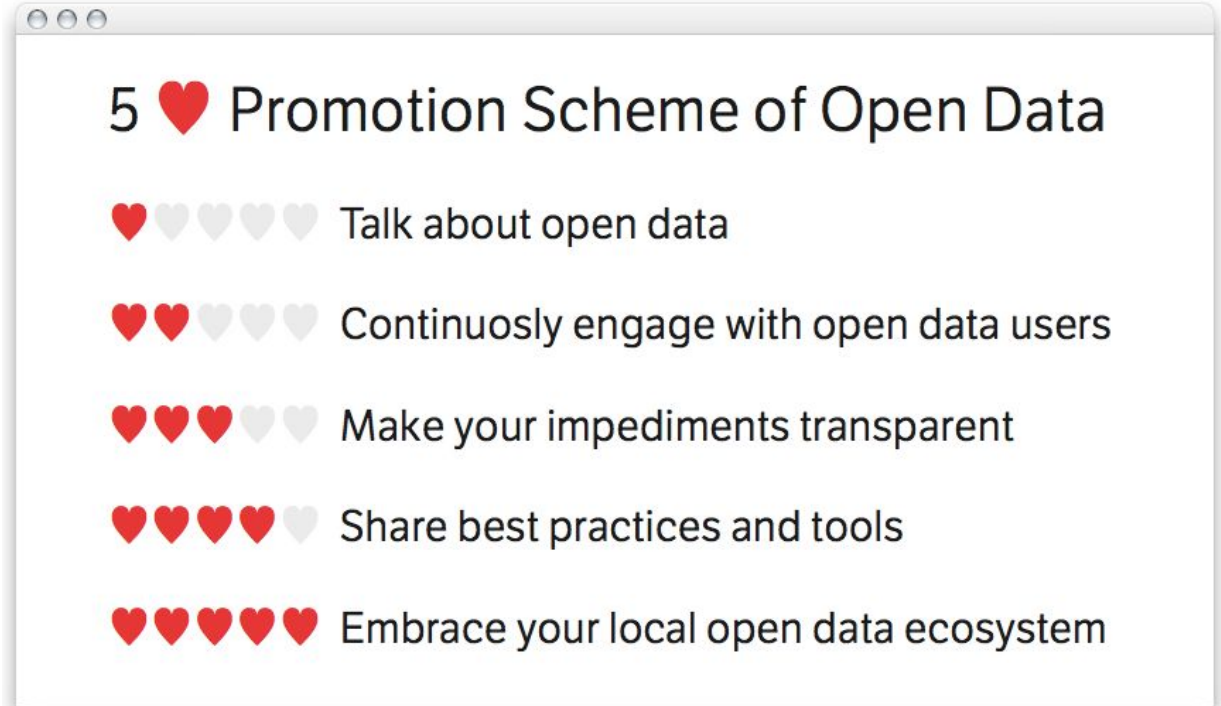
But even
more, we love
Open APIs

.com	.edu	.gov
		 Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra
Swiss Public Transport API * 		
	FORS 	 Stadt Zürich
		 OPEN DATA ZÜRICH

What are the secrets of an OpenAPI?

- Lower the barrier for externals to understand and code with your API
- Don't design an API around your business, but around your consumers' needs
- If you want people to use your API, it needs to be usable.

How to build it? – technically (*sic!*)



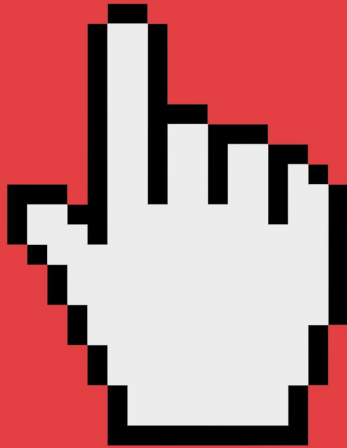
5 ❤️ Promotion Scheme of Open Data

- ❤️ ❌ ❌ ❌ ❌ Talk about open data
- ❤️ ❤️ ❌ ❌ ❌ Continuously engage with open data users
- ❤️ ❤️ ❤️ ❌ ❌ Make your impediments transparent
- ❤️ ❤️ ❤️ ❤️ ❌ Share best practices and tools
- ❤️ ❤️ ❤️ ❤️ ❤️ Embrace your local open data ecosystem



... and iterate together
with your users.

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