

Empowering Swiss start-ups and investors with AI-driven data insights



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Innosuisse – Swiss Innovation Agency

Who is here

Startupticker.ch



Ritah
Nyakato
Duty Editor
Startupticker.ch



Benjamin
Klavins
Data Analyst
Startupticker.ch



Maria
Anselmi
Head of Division
Innosuisse



Stefan
Kyora
Editor-in-Chief
Startupticker.ch

- National news and information platform for the Swiss start-up ecosystem
- Not for profit initiative, financially backed by all major players in the ecosystem with Innosuisse as principal
- Neutral, covering all regions and industries
- Goals: more transparency in the ecosystem, visibility for start-ups

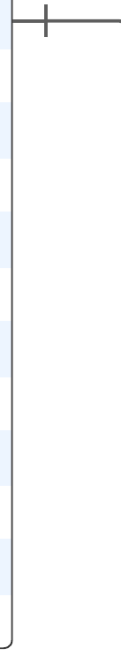
- Swiss Venture Capital Report – the reference publication for start-up investments in Switzerland
- Swiss Startup Radar – data-based comparison of the Swiss startup ecosystem with other countries / regions
- Further Analyses on Startupticker.ch, for example female founders, liquidations
- All analyses provided for free, we do not sell data

- Data of more than 5200 Swiss start-ups
- Sources: daily editorial work, investors, business angel clubs, partner organisations
- Basic information on companies (founding year, sector etc.)
- Funding rounds (> 3000), akquisitions, liquidations
- Mostly public information that can be shared

Data Switzerland

SVCR

Company		
	Code	char (unique)
PK	Title	char (unique)
	Industry	char (classification)
	Vertical	char (classification)
	Canton	char (classification)
	Spin-offs	list
	City	char
	Year	int
	Highlights	list
	Gender CEO	char (classification)
	OOB	bool
	Funded	bool
	Comment	char



Deal		
PK	Id	char (unique generated)
	Investors	char
	Amount	numeric
	Valuation	numeric
	Comment	char
	URL	char
	Confidential	bool
	Amount confidential	bool
	Date of the funding round	date
	Type	char (classification)
	Phase	char (classification)
	Canton	char (classification)
FK	Company	char
	Gender CEO	char (classification)

- Further source of Data: Swiss Official Gazette of Commerce (SOGC) plus Archive for data before 02. September 2018
- Information on all registered companies in Switzerland which can be identified with the UID number
- Names of founders, Citizenship of founders, Liquidations, Current residence address, Changes in the corporate structure
- Method: Webscraping, Natural language processing (NLP)

Data Switzerland

CHF 0.01 (Vorzugsaktien B)). Kapitalerhöhung aus genehmigtem Aktienkapital.

Journal Number 19942 from 12.05.2023

Contact point: Handelsregisteramt des Kantons Zürich

Change Wingtra AG, Zürich

Wingtra AG, in Zürich, CHE-264.608.949, Aktiengesellschaft (SHAB Nr. 95 vom 17.05.2023, Publ. 1005748096). Statutenänderung: 23.05.2023. Zweck neu: Die Gesellschaft bezweckt die Entwicklung und Bereitstellung von Robotik- und Softwarelösungen mit Fokus auf Drohnen für den zivilen Gebrauch sowie die Erbringung von damit zusammenhängenden Dienstleistungen. Die Gesellschaft kann Zweigniederlassungen und Tochtergesellschaften in der Schweiz und/oder im Ausland errichten und sich an anderen Unternehmen in der Schweiz und/oder im Ausland beteiligen, Liegenschaften in der Schweiz und/oder im Ausland erwerben, halten, belasten und veräussern sowie alle kommerziellen, finanziellen oder anderen Geschäfte tätigen, die mit dem Gesellschaftszweck direkt oder indirekt im Zusammenhang stehen. Die Gesellschaft hat mit Beschluss vom 23.05.2023 ein Kapitalband gemäss näherer Umschreibung in den Statuten beschlossen. [bisher: Die

Change Wingtra AG, Zürich

Wingtra AG, in Zürich, CHE-264.608.949, Aktiengesellschaft (SHAB Nr. 204 vom 20.10.2023, Publ. 1005865219). Statutenänderung: 16.05.2024. Aktienkapital neu: CHF 234'418.58 [bisher: CHF 223'258.67].

Liberierung Aktienkapital neu: CHF 234'418.58 [bisher: CHF 223'258.67]. Aktien neu: 12'398'178 Namenaktien zu CHF 0.01, 6'649'292 Namenaktien zu CHF 0.01 (Vorzugsaktien A) und 4'394'388 Namenaktien zu CHF 0.01 (Vorzugsaktien B) [bisher: 12'398'178 Namenaktien zu CHF 0.01, 3'278'397 Namenaktien zu CHF 0.01 (Vorzugsaktien B) und 6'649'292 Namenaktien zu CHF 0.01 (Vorzugsaktien A)]. Ordentliche Kapitalerhöhung innerhalb des Kapitalbandes.

Journal Number 21260 from 17.05.2024

Contact point: Handelsregisteramt des Kantons Zürich

Change Wingtra AG, Zürich

Wingtra AG, in Zürich, CHE-264.608.949, Aktiengesellschaft (SHAB Nr. 98 vom 23.05.2024, Publ. 1006037620). Statutenänderung: 04.07.2024. Aktienkapital neu: CHF 236'330.46 [bisher: CHF 234'418.58]. Liberierung Aktienkapital neu: CHF 236'330.46 [bisher: CHF 234'418.58]. Aktien

SOGC – result of webscraping

Konzerngesellschaften Sicherheiten aller Art stellen, einschliesslich Garantien, Pfandrechte und fiduziarische Übereignungen von Aktiven der Gesellschaft. Zudem kann sie mit Konzerngesellschaften Liquiditätsausgleiche/Nettoliquiditätszentralisierungen (Cash-Pooling), einschliesslich periodischer Saldoanpassungen (Balancing), betreiben oder sich daran beteiligen, und zwar ebenfalls ohne Gegenleistung, zu Vorzugskonditionen, zinslos, unter Ausschluss der Gewinnerzielungsabsicht der Gesellschaft und unter Übernahme von Klumpenrisiken.

Journal Number 31151 from 15.07.2024

Contact point: Handelsregisteramt des Kantons Zürich

Change Wingtra AG, Zürich

Wingtra AG, in Zürich, CHE-264.608.949, Aktiengesellschaft (SHAB Nr. 138 vom 18.07.2024, Publ. 1006087731). Eingetragene Personen neu oder mutierend: Fosburgh, Bryn Allen, amerikanischer Staatsangehöriger, in Longmont CO (US), Mitglied des Verwaltungsrates, mit Kollektivunterschrift zu zweien.

Journal Number 53537 from 06.12.2024

Contact point: Handelsregisteramt des Kantons Zürich

Global data

Crunchbase

- Source: Crunchbase
- Data about 3.8 million start-ups, 700'000 funding rounds, 300'000 investors, 1.9 million people, 180'000 acquisitions
- Basic information on companies (founding year, keywords etc.)
- High share of missing values
- Only aggregated data can be shared

Global data

organization		
PK	uuid	char (unique)
	name	char
	type	char (classification)
	permalink	char
	cb_url	char
	rank	int
	created_at	date
	updated_at	date
	legal_name	char
	roles	list
	domain	char
	homepage_url	char
	country_code	char
	state_code	char
	region	char
	city	char
	address	char
	postal_code	char
	status	char (classification)
	short_description	char
	category_list	list
	category_groups_list	list
	num_funding_rounds	numeric
	total_funding_usd	numeric
	total_funding	numeric
	total_funding_currency_code	char
	founded_on	date
	last_funding_on	date
	closed_on	date
	employee_count	char (classification)
	email	char
	phone	char
	facebook_url	char
	linkedin_url	char
	twitter_url	char
	logo_url	char
	alias1	char
	alias2	char
	alias3	char
	primary_role	char (classification)
	num_exits	numeric

Crunchbase fields

funding_rounds		
PK	uuid	char (unique)
	name	char
	type	char (classification)
	permalink	char
	cb_url	char
	rank	int
	created_at	date
	updated_at	date
	country_code	char
	state_code	char
	region	char
	city	char
	investment_type	char (classification)
	announced_on	date
	raised_amount_usd	numeric
	raised_amount	numeric
	raised_amount_currency_code	char
	post_money_valuation_usd	numeric
	post_money_valuation	numeric
	post_money_valuation_currency_code	char
	investor_count	numeric
FK	org_uuid	char
	org_name	char
FK	lead_investor_uuids	char



Data

Untapped potential

- The Swiss Venture Capital Report is used by government officials, support organisations and investors
- Our set of Swiss company and transaction data is only used for our reports and not available directly for users.
- We regularly receive requests for detailed evaluations, which we answer by providing an analysis ourselves.
- A dashboard enabling users to perform analyses themselves on the Startupticker website would meet a need and create more transparency in the ecosystem.

Data

Untapped potential I

- The Swiss Venture Capital Report is used by government officials, support organisations and investors
- Our set of Swiss company and transaction data is only used for our reports and not available directly for users.
- We regularly receive requests for detailed evaluations, which we answer by providing a manual analysis ourselves.
- Examples: Historical development of ICT investments in canton X, Age of cleantech start-ups with investments

Data

Untapped potential II

- We do not have an ontology, only data on the individual characteristics of start-ups and financing rounds.
- The database only allows for simple analyses. The relationships between data and trends cannot be easily studied.
- Trends or insights that would emerge from linking data from the SVCR database, the commercial register and Crunchbase are difficult to detect.

Challenge

Use cases

- Use case 1: Recognising trends with semantic search
Investors and startups want to know how a sector or vertical has developed, for example to recognise whether there are signs of a recovery in investments or whether rising valuations or a wave of startups looking for investors can be expected
- Use case 2: Benchmarking
Investors and support organisations want to know whether the startups in their portfolio are performing better or worse than average.

Challenge

Expected solutions

- Use case 1: Recognising trends with semantic search
Ontology instead of standard classification for the three data sets
Step 1: create a model to organise descriptors/tags
Step 2: develop algorithms able to hat capture them
- Use case 2: Benchmarking
Dashboard on the Startupticker website for users to perform simple analyses

Challenge

- High level concept
- Graphic design exercise

What we don't need

Challenge

Organisational and technical framework

- Customised, flexible Content Management System behind website
- SVCR data in SQL database in backend
- Small team, limited resources

Challenge

Judgment criteria

- Reachability 50%
- Feasibility 40%
- Visual design 10%
- Ideally, we get results that we can further develop and implement with little effort