

Ensuring Safe Digital Growth



Public - Private Partnership

Trust Valley Launch Event

- Unique initiative in Digital Trust & Cybersecurity
- Supported by multiple public, private and academic actors
- October 8th, 2020, at RLC (1000+ on-site & online attendees)
- Meeting «for» the partners «by» the partners



THE CONTEXT



THE CHALLENGE

Ensuring growth of the digital economy

The situation in 2020

- SUDDEN ACCELERATION of digitalisation due to the COVID19 health crisis and social distancing
- Urgent need to PROTECT the digital economy and related ecosystem
- The Trust Valley promotes cooperation among heterogeneous and interdisciplinary teams composed of private and public actors in the field of DIGITAL TRUST & CYBERSECURITY



THE CONTEXT



Why Western Switzerland as centre of excellence ?

- +500 experts greatest concentration of talent in Switzerland
- +300 companies and organisations cutting-edge technological expertise internationally recognised
- World-class academic institutions
- Among the **20 best ecosystems** in the world
- Unique concentration **of major economic actors** in the field of digital trust
- Tens of millions of private and public funds already invested
- Enhanced capability to improve **digital sovereignty**



REGIONAL STRENGTHS OF WESTERN SWITZERLAND



EPFL/C4DT, UNIL, HEIG-VD/ Y-Security, IMD, Square One, EPFL Innovation Park (EIP), Y-Parc, Biopôle

campus biotech

Canton of Geneva

ONU, ITU, WEF, GCSP, EHEID, UNIGE, CERN, Cyber Peace Institute, Swiss Digital Initiative

Canton of Valais IDIAP, Secure VS





REGIONAL STRENGTHS OF WESTERN SWITZERLAND

Unique concentration of economic players active in the field of digital trust

+ 300 organisations

By fields of application

- 102 Large companies124 SMEsE Casta was
- **5** Scale-ups
- **94** Start-ups

- +40 Cybersecurity
- **38** Data science (incl. 4 AI)
- **35** IoT & Cloudtech
- **18** Health
- **17** Banking & finance

- **15** Education
- **12** Advance in lifescience
- 8 Food & agritech
- **7** Sensors
- **4** Certifications



















UNIL | Université de Lausanne



Geneva Centre for

Security Policy



















sysmosoft





e-xpert







TRUST 🌞 VALLEY **SCIENCE-DRIVEN INNOVATION**

0

8 FIELDS OF APPLICATION



1. AgriFood



2. Health



3. Finance & Insurances



4. Mobility



5. Education

8. TIC



6. Industry sector





7. Democracy and humanitarian



8 AREAS OF EXPERTISE



Cryptography



Data protection & digital info



Forensics & Resilience



Cyber-

security

۲۲ ۲۵





Artificial Intelligence Software verification & security

Smart contracts & blockchain

Internet Governance



Promote and connect public and private players active

in the field of digital trust and cybersecurity

with the aim of innovating, facilitating the attraction and flowering of talent, encouraging the creation of start-ups and implementation of collaborative projects among actors of the ecosystem.

Referencing	Promotion	Networking	Projects	(Talent	8 Hubs
MAPPING the key players of the region & LEVERAGE on the regional expertise and skills	PROMOTE our center of excellence & ATTRACT national and international strategic players	BRINGING TOGETHER all relevant actors (academic, public, large companies, SMEs, start-ups, NPOs etc.)	Develop specific OFFERINGS AND PROGRAMS with the partners (open innovation)	Ensuring the AVAILABILITY and PRESENCE OF TALENT from Switzerland and abroad E.g. catalogue of trainings (quality & quantity)	Developing the COMPLEMENTARITY of the various hubs where actors in the field of digital trust and cybersecurity are concentrated

MISSIONS

ON demand Projects



Ensuring Safe Digital Growth

Agritech – Agrifood by Trust Valley (on going)
Health by Trust Valley (on going)
Talent (2021)
Tech4Trust (on going)

The first Swiss startup acceleration program in the field of digital trust and cybersecurity

TEGHZ TRUST

POWERED BY

TRUST VALLEY

Tech4Trust – 2nd edition

- 5-month acceleration program dedicated to +20 promising startups innovating in the field of digital trust & cybersecurity
- Hybrid program open to Swiss & European startups
- High-quality contacts peer2peer, mentors, coaches, partners
- Advisory Board to select participants and winners





Tech4Trust in a Nutshell

50+

Prestigious partners from Trust Valley (public, private, academic)

27

high potential startups from Switzerland and European hubs

6

different cantons Strong visibility in Switzerland

> +70 Pool of outstanding experts: mentors, coaches, trainers,

> > speakers

Tech4Trust Partners



TECH4 27 SELECTED TRUST TECH4TRUST STARTUPS

EARLY

BUG BOUNTY SWITZERLAND CRYPTOLEX CYQUANT CYSEC DAVOS NETWORK DIADEM TEHNOLOGIES DUOKEY **EDENAIR** KETL **KIMBOCARE**

ORBITALIZE ORIGIN FOOD P3KI **RUMYA** SARUS STRONG.NETWORK UBCOM **UNIFENCE X80 SECURITY** ZIMT

GROWTH

CLEARWATER DYNAMICS DECENTRIQ INPHER LABEL CYBER-SAFE.CH NYM TEHNOLOGY PXLVISION WECAN GROUP YESWEHACK

Q

ORGANIZATION



Governance – 3 Entities

ADVISORY BOARD COACHES MENTORS

Community of about 70 people to create the best environment for startups during this winter

Governance – 3 Entities

ADVISORY BOARD

- 29 members
- October 2020: Selection of startups
- March 2021: Selection of winners (PwC SecTech Award, 60K consulting services)

COACHES

- 1 coach / startup
- Matching based on profiles & needs
- 5 coaching sessions of 90 min.
- Timing: as of now to mid-March 2020

MENTORS

- 3 mentoring sessions /startup
- On demand sessions based on needs ("ping" mode)
- Pre attribution by staff TBC w/coach
- Same timing

Tech4Trust Timeline 2020



TRUST VALLEY

THANK MEUL

Lennig PEDRON Trust Valley Director

pedron@epfl-innovationpark.ch

www.trustvalley.swiss