A DATA DRIVEN ECONOMY
LUXEMBOURG ID
An innovative country, open, dynamic and reliable at the heart of Europe

- Fast growing start-up ecosystem
- Primary gateway into European markets
- International and business-friendly environment
- Very high quality of life
- Access to corporate decision makers
- Easy communication with public authorities
- Digital agenda is a priority for the government
OUR ECONOMIC HISTORY

A start-up way of thinking

1870
Steel industry

1980
Global financial centre

2000
Knowledge based economy
Innovation and R&D
FIRST IMPRESSIONS
A few international benchmarks

QUALITY OF LIFE
SEDA (Boston Consulting Group)
Ranking 2018
4th

INNOVATION
Global Innovation (Insead) – EU Index 2018
8th

ATTRACTION OF TALENTS
World Talent Report (IMD)
Index 2019
5th

BUSINESS OPENNESS
US News and World Report
Index 2019
1st

Luxembourg’s economy is the most open in Europe, and one of the most open in the world.
A CLEAR TECHNOLOGY FOCUS

Key initiatives driving data innovation and trust

1. HPC AND BIG DATA
2. SPACE RESOURCES
3. INFRACHAIN
4. CYBER SECURITY
5. DIGITAL EMBASSY
Luxembourg is an international platform for commercial space development. Satellite operator SES was established in Luxembourg 30 years ago and is now a major global player in its field.

With its SpaceResources.lu initiative, Luxembourg has positioned itself as the European hub in the global space resources economy.
HIGH PERFORMANCE COMPUTING
Increasing Europe's Computing Power and Data Analytics capabilities

By 2020, Luxembourg will have its own supercomputer delivering HPC capacity and services to industry users, start-ups and SME's.

Luxembourg was one of the initiators of the EuroHPC initiative, which aims to develop a network of supercomputers in Europe.

This European organisation is headquartered in the Grand Duchy.
The Grand-Duchy developed an innovative solution to secure strategic information for an allied foreign country.

From April 2018, Luxembourg hosts the digital embassy of Estonia. A world first.
C3
Focusing on Cybersecurity

2017, the government created a cybersecurity competence centre. This initiative combines public resources with cybersecurity expertise from the private sector.

This is based on three pillars:
• Threats and Vulnerabilities Observatory
• Testing Facility
• Training and Simulation Platform
Infrachain is a public-private initiative aiming to facilitate the creation of semi-private blockchains Europe wide.

To do so, it creates a network of certified and therefore secure independent nodes.
A few international benchmarks

**DATA**
Open Data Maturity in Europe (European data portal) Ranking 2018

Luxembourg is recognised as one of the most innovative countries in the EU.

**CONNECTIVITY**
Digital Economy and Society Index (EU) Ranking 2018

**INNOVATION LEADER**
European Innovation Scoreboard Index 2018

**TRANSFORMATION**
Digital Transformation Enablers (EU) Index 2018
IDEAL MARKET

TO TEST YOUR PRODUCTS
IDEAL TEST BED ENVIRONMENT
Tailor your product to the European markets

ICT INFRASTRUCTURE
Ultra-low latency hub, supported by 28 different international fiber routes and 8 Tier IV data centres.

5G NETWORK
5G strategy foreseeing pilot projects for initial deployments.

INDUSTRY 4.0
Host to R&D centres and production plants of major industrial players.
IDEAL TEST BED ENVIRONMENT
Tailor your product to the European markets

DIGITALISATION
Country level partnership with Nvidia on Artificial intelligence and Cisco on digitisation.

Fintech
Leading international financial centre with a strong fintech ecosystem.

AUTOMOTIVE
Digital cross-border test bed for innovative mobility technologies.
IDEAL TEST BED ENVIRONMENT
Find a global partner to grow

INDUSTRY
ArcelorMittal
GOODYEAR
GUARDIAN
DuPont

ICT
amazon
SES
RTL GROUP
vodafone

LOGISTICS
KUEHNE + NAGEL
cargolux
PANALPINA
CFL

Finance
BGL
BNP PARIBAS
AXA
clearstream
DEUTSCHE BÖRSE GROUP
BIL
PayPal

EU Institutions
European Investment Bank
European Parliament
Eurostat
Collaborates with more than 40 partners in cybersecurity, fintech, space systems, IOT, Autonomous Vehicles...

Focus on neurodegenerative diseases with a strong bioinformatics, computational and systems biology approach.

Over 6,000 students from more than 100 different countries

12th worldwide in Young University ranking

Biomedical sciences research with strong expertise in oncology, infection and immunity.

Research and Technology Organisation active in the fields of materials, environment and IT.

IDEAL TEST BED ENVIRONMENT
Build your new product for Europe
START-UP ECOSYSTEM
LUXEMBOURG START-UP ECOSYSTEM

Fast growing and data driven

START-UPS
ICT, Space, FinTech, HealthTech, CleanTech, Cybersecurity...

+350

FINANCING
Growth programmes, pitching contests, national subsidies, business angels, banks, VCs...

INCUBATION
Incubators, Accelerators, Innovation hubs...

+15

EVENTS
International fairs with more than 5,000 attendees and numerous thematic events.
This overview is not exhaustive. It includes a cross section of Luxembourg start-ups and innovative companies. If your company is missing or you want to be removed, please contact us.
LUXEMBOURG START-UP ECOSYSTEM
Supporting start-ups from start to scale

INCUBATORS, ACCELERATORS AND INNOVATION HUBS

INSTITUTIONAL START-UP SUPPORT

CORPORATE PROGRAMMES AND SERVICES TARGETED AT SUPPORTING START-UPS

DEDICATED START-UP PROGRAMMES

NETWORKING AND NEWS

EVENTS
ACCELERATION PROGRAMME
The fast lane to join the Luxembourg ecosystem

2 editions and 25 start-ups selected per year

More than 450 applications over the last year

Free access to co-working space at technoport® and Luxembourg-City Incubator

A jury composed of experienced entrepreneurs and investors

Up to 150,000€ in equity free funding

Launched by the Government of the Grand Duchy of Luxembourg, managed by Luxinnovation.
FUNDING
Financing start-ups during their growth

**YOUNG INNOVATIVE ENTREPRISE Up to €800 K**
Support for high growth start-ups matching equity investments from private investors

**R&D and Innovation**
Financial aid in the form of subsidies for R&D and Innovation projects

**SNCI**
Focus on the mid and long-term financing of Luxembourgish companies by providing loans to foster investment and innovation

**DIGITAL TECH FUND €20 M**
Public-Private seed fund financing start-ups

**LUXEMBOURG FUTURE FUND €150 M**
Investing in international technology focused SMEs and VC Funds developing activities in Luxembourg
SUCCESS STORIES
CASE STUDY

Monitoring of the promotion, optimisation and protection of brands and their reputation on social networks, with offices around the world.

240 Employees
150 Millions Monitored brand
+2000 Clients
2009 Year of establishment

“There is no better place to start a business than Luxembourg. There is very little bureaucracy and it is particularly thanks to the support we have received from the government and start-up incubators that we have managed to grow so quickly.”

Robert Glaesener, CEO of Talkwalker

NEW YORK SAN FRANCISCO SINGAPORE FRANKFURT PARIS

www.talkwalker.com
CASE STUDY

Personalised online medical appointments app, depending on the language, specialty and location.

BELGIUM  NETHERLANDS  SWITZERLAND  GERMANY

90 Employees
1,4 Million Appointments per month
Leading company
6 Countries
Year of establishment
2013

“Luxembourg was the ideal place to serve as a proof of concept, with a much lower investment than if we had to do it in a big city like London or Berlin.”

Patrick Kersten, Founder and CEO of Doctena

www.doctena.lu
CASE STUDY

Hiring app connecting job seekers with the nearest employers looking for candidates. Leader in Spain and the UK.

SPAIN

UK

50 Employees

User candidates

5 Millions

41 Millions funds raised

Year of establishment

2014

“Luxembourg is a welcoming environment for start-ups and will continue to be an important part of our DNA.”

Eugène Mizin, cofounder and CEO of Job Today

www.jobtoday.com
CASE STUDY

Tool for recommending hotels and restaurants based on natural language automatic processing technology. Used by AccorHotels group.

ACCOR HOTELS

16
Employees

3rd
Restaurant Database
(after Tripadvisor and Zomato)

Hotels and restaurants reviewed
1 million+

Year of establishment
2016

“We are happy to be able to and grateful for the support we have received and continue to receive from sophisticated investors in Luxembourg.”

Bruno Chauvat, Founder and CEO of Travelsify

www.travelsify.com
CASE STUDY

Open platform to drive the digital transformation of the manufacturing industry, by digitising the production processes and embracing the power of artificial intelligence.

“Luxembourg has a strong pioneering and industrial heritage which allows start-ups to benefit from the help of main actors and skills needed.”

Jean-Philippe Hugo, Founder and CEO of Wizata

21 Employees

7 petabytes of data analysed

10 Nationalities

2014 Year of establishment

www.wizata.com
With the help of its own satellite constellations, Spire identifies, tracks, and predicts the movement of the world's resources and weather systems.

"Luxembourg’s significant investment in New Space has enabled us to vastly accelerate our growth and investments. The country also sits within close proximity to many of Europe’s key markets for our data, and talent and capital sourcing."

Peter Platzer, Co-founder and CEO of Spire Global

[CASE STUDY]
CASE STUDY

Provider of co-location services, through its global network of Edge, Hyperscale and HPC data centers.

“Luxembourg authorities offer tremendous support for connecting to key business contacts abroad, from all governmental authorities.”

Antoine Boniface, Founder and CEO of Etix Everywhere

www.etixeverywhere.com

+60 Employees

50 MW capacity already under management

Co-location Data Centers up & running

Year of establishment

2012
CASE STUDY

Provider of innovative financial solutions to enable the world of global e-commerce.

“Luxembourg was the obvious choice for PingPong to set up our European headquarters. As the financial hub of Europe, we received great support from the local regulators, banking partners and access to the vast talent pool available to support our growth.”

Aaron Shuai LU, co-founder of PingPong Group

www.pingpongx.com

450
Employees

Daily Transactional Peak (dollars)
200 millions+

400,000+
Customers

Year of establishment
2015
www.startupluxembourg.lu

@Startup Luxembourg
@StartupLux
@Startup Luxembourg

LET’S
MAKE IT
HAPPEN!