INNOVATION INFORMATION TECHNOLOGY QUANTUM TECHNOLOGIES CYBERSECURITY BIG DATA INTERNET OF THINGS CONNECTED OBJECTS DATA MINING EMBEDDED SYSTEMS HARDWARE SOFTWARE SENSORS ARTIFICIAL INTELLIGENCE DIGITAL ETHICS CRYPTOLOGY



DIGITAL TWINS EDGE
COMPUTING DATA CORRELATION
NETWORK CONNECTION
PREDICTIVE ANALYSIS
DIGITAL CLOUD

A LEADER IN DIGITAL TECHNOLOGIES

# A HISTORY OF DIGITAL "FIRSTS" IN GRENOBLE ALPES







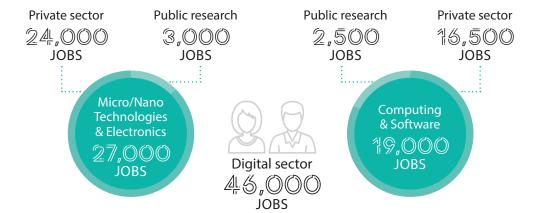






1951 First French Computing Lab (Jean Kuntzmann) 1952 First French Electronic Calculator (Jean Kuntzmann) 1957 First French IT Company (Capgemini) 2007 First French Turing Award (Joseph Sifakis) 2019 1 of France's 4 Al Centers (MIAI Grenoble Alpes) 2020 1 of France's 3 Hubs for Quantum Technology

# A UNIQUE DIGITAL COMMUNITY UNITING HARD & SOFTWARE



### AREAS OF EXPERTISE



IoT & Edge Computing



Cybersecurity



Big Data



Computing



Artificial Intelligence



Digital Ethics

## STANDOUT INSTITUTIONS SUPPORTING INNOVATION



Cybersecurity Institute
A coordinated network
of cybersecurity partners,
bringing together
research, academia
& the private sector.



MIAI Grenoble Alpes
One of France's 4 artificial intelligence hubs, with an expertise in edge computing and the impacts of AI on society.



Quantum Grenoble
One of 3 strategic hubs
for quantum computing in
France, linking philosophy,
physics, math, computer
science, microelectronics,
and the private sector.

INRIA

**CEA LETI** 



Grenoble informatics laboratory: one of the largest & most recognized laboratories in computer science in France

Public science and technology institution dedicated to digital technologies

Leading research institution for micro/nanoelectronics & digital technologies

#### **GRENOBLE INP** Ensimag INP ENSIMAG

Elite engineering school in the fields of applied mathematics and informatics



MINALOGIC

# DIGITAL LEAGUE

Local business cluster supporting the work of companies in the digital sector

DIGITAL **LEAGUE** 

# LA FRENCH THE ALPS



Global innovation cluster for digital technologies

# UNIVERSITÉ **GRENOBLE ALPES**



One of the world's TOP 150 universities

(Shanghai Ranking, 2023

# **TECH IN**



Brings together statups, policy makers, investors & community builders to boost innovation & enable new, impactful companies to launch

# MAJOR DIGITAL SECTOR STAKEHOLDERS IN GRENOBLE ALPES

- Hewlett Packard Enterprise
- International leader in digital solutions
- Grenoble is home to HPE's HPC/AI **European Competency Center**
- Innovative work: HPC & Al solutions

#### ATOS Atos

- International leader in digital solutions & Al application management
- Grenoble is home to Atos' 2nd largest site in France & the HQ for its Worldgrid Ai initiative





- Global leader in telecommunications
- Main activity in Grenoble: R&D
- Innovative work: Connected homes, intelligent connectivity (AI & 5G), connected objects



- World leader in Al
- European HQ located in Grenoble Alpes
- Innovative work: Computer vision, natural language processing, machine learning & optimization















# **Grenoble Alpes** THE RIGHT CHOICE FOR YOUR BUSINESS

The Invest in Grenoble Alpes team is dedicated to supporting French and foreign companies in successfully developing their business in Grenoble Alpes.

We provide tailored support at every step of your project.



