

DIGITAL ECONOMY IN NORMANDY



DIGITAL ECONOMY

5700 **companies**

20650 **jobs**

3500 **engineers**

2 **green data centers**

The **Dome** association, "science relay" which promotes the scientific and digital culture

A science park dedicated to Interactive Nomad Devices

A territory open for real new digital in situ experimentation (contactless territories)

Unique electronic banking platform

with industrial products for training and R&D purposes

International expertise in chip design & industrialization, sensors, electronic system & RF technologies, medical, lighting

Many digital business associations

Normandy Microelectronics Association, Novimage, Normandigital...

LEADERS & STARTUPS

NXP semiconductors • Orange Lab • Murata • Bosch • Elitt • Eff'Innov technologies • Cap Gemini • Presto Engineering • Digital Airways • Interaction Multimédia • Saagie • Yousign • Gallitt • Ophthimalia • Atos Worldline • Acome • Paygreen • SAP Labs • Paytweak...

A DIVERSIFIED TECH REGION BASED ON RESEARCH AND INNOVATION

Normandy is a rich and diversified digital land of innovation and well-known as the cradle of secure electronic transactions. Its "service-oriented" digital sector brings together a multi-skilled scientific community of researchers, teachers and businesses involved in R&D projects in different fields such as **artificial intelligence, ICT, retail, augmented reality, fintech, IoT, BIM, greentech, smart city, mobility, e-health, agritech, foodtech, ...**

The digital sector is an economic sector in effervescence and constant evolution and also a source of innovation for other sectors: industry, health, transport, trade, agriculture. To federate all the tech start-ups, Normandy can count on its three **French Tech communities** Caen, Le Havre and Rouen to create a model of development and knowledge sharing for the region.

INNOVATION, RESEARCH & DEVELOPMENT

▲ GREYC LABORATORY

Research and academic skills in the field of computer science, electronic and electrical engineering. 7 areas of expertise : Computational Models, Cryptography; Constraints, Data Mining, Graphs; Models, Agents, Decision; Human language technology; Computer vision; Electronics instrumentation; E-Payment & Biometrics.

▲ LAMIPS LABORATORY

Laboratory of Physics of semiconductors and Microelectronics working on issues related to the adoption of new integrated complex systems, including System-in-Package and Systems-on-Chip systems.

▲ LITIS

The Computer, Information Processing and Systems Laboratory (LITIS) is a research unit in the field of information science and technology.

▲ DATALAB NORMANDIE

Data laboratory bringing together the ecosystem of players willing to experiment or use data through an exchange and sharing platform.

▲ CIMAP

Multidisciplinary research laboratory involving laboratories and the university of Caen with a dedicated team for the study of Integrated Nanostructures for Microelectronics and Photonics.

▲ IRSEEM

The Embedded Electronic Systems Research Institute has developed collaborative research with its partners and technology transfers to regional sectors in the automobile, aviation, electronics, telecommunications and energy industries.

▲ CIREVE

The Interdisciplinary Center for Virtual Reality is a technological platform of the University of Caen Normandy working on the promotion and support of the use of virtual reality in research.

▲ CRIANN

Regional Computer and Digital Applications Centre helps public and private organizations develop teaching, research and development activities based on the use of new communication technologies and computers.

TRAINING



▲ NORMANDY UNIVERSITY

Different bachelor to Phd programs on computer science.



▲ ENSICAEN ENGINEERING SCHOOL

5 departments: Computer science, Electronics & applied physics, Material science & chemistry, Mechanical & material engineering and Industrial Engineering.



▲ ESIGELEC

Engineering school - Architecture and security of networks, Big Data for digital conversion, digital services...



▲ INSA

Engineering school - Architecture of information systems, Masters in computer technologies, information and engineering systems...



▲ CESI EXIA

School of computer engineers - Engineer 1st cycle, engineer 2nd cycle specialty computer software or networks.



▲ ISEN CAEN

Engineering Sciences (Generalist cycle) - Biology Science and Technology - Computer and Networks.



▲ SUPINFO

Computer science, business administration, communication.



▲ ESIX NORMANDIE

Industrial engineering, mechanical engineering, electronics, ...

SERVICES & SUPPORTS



▲ E-SECURE TRANSACTIONS CLUSTER

R&D digital cluster focused on the development of digital and collaborative projects: Digital trust & Security, Data & Intelligence, Networks & Infrastructure, Hardware & Software, Immersive & Interactive content, Photonics.



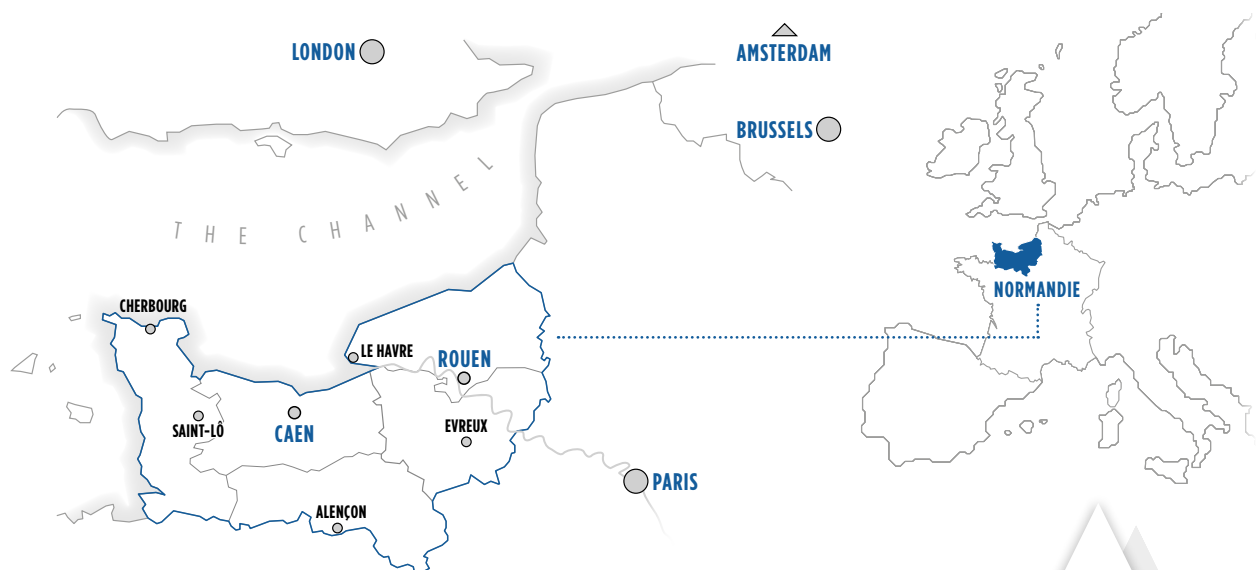
▲ #NWX

Association of web and digital entrepreneurs that currently brings together more than 90 member companies. Its goal is to bring together digital networks for business purposes.



▲ AD NORMANDIE

AD Normandie (regional agency for economic development) works closely with companies for improving local competitiveness. **Representative of Business France Invest** in Normandy, AD Normandie extends a whole range of services to foreign investors setting up their businesses in Normandy.



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