

Technology Days 2019



Gaining the Digital Edge: IoT in Action
Paris, May 16, 2019
Press Event

co-located with



Atos



Welcome to the 4th edition of the Atos Technology Days

We are delighted to welcome you here.
Our physical world gets more digitized by the day.
Two technologies that will particularly accelerate the pace
of change are IoT and artificial intelligence.

They create opportunities to reinvent existing business models,
capture growth and better serve customers. But they also
come with great challenges. They both produce and require
the use of data in unprecedented volumes. This will bring the
next evolution of cloud and will mark the emergence of edge
computing as a key technology.

Gathered here at Atos Technology Days, our business and
technology experts are showcasing our solutions and use cases
- including a world premiere in edge computing - to enable you
to seize the full potential of upcoming technologies and help
sharpen organizations' competitive edge.

Enjoy your time with us.

Thierry Breton
Atos Chairman and CEO

Agenda

- 8:00** Welcome - breakfast
Demos (demo tours or free access)
Meet the experts
- 9:30** Press conference with Thierry Breton,
Atos Chairman and CEO,
and Sophie Proust, Atos CTO
- 10:30** Demos (demo tours or free access)
Meet the experts
Cocktail Lunch
- 12:00** Departure to Atos Lab at Viva Tech
Demos
Meet the experts
- 13:00** End of the press event

Demos at Technology Days

Our suggested highlights are marked in bold

Technology corner

Compute & process

- **Edge Computing** – be part of a world-premiere in edge computing
- **Quantum Computing** – Quantum Learning Machine
- **Our new server ranges** – from BullSequana XH 2000 to BullSequana S, our highest performing servers

Secure & protect

- **One SOC** – building the next generation Security Operations Center (with McAfee)
- **Protect, encrypt, and safeguard data** – showcasing our latest cybersecurity products
- Cloud Access Security Broker (CASB) – control your security policy across the cloud for all your cloud applications

Industry corner

Leveraging IoT for manufacturing

- **AI for R&D** – using Artificial Intelligence for better product development
- **Mixed Reality for Industry** – remote support with smart glasses
- **Atos intelligent maintenance showcase** – full IoT integration with SAP S/4HANA
- **Full production line supervision and monitoring** - with SKF

Enhanced Healthcare

- Connected Assistance – patient remote monitoring services
- HealthCircuit – tool for urgent health requests and assistance
- eHealth Digital Transformation – transforming eHealth for better care

Smart cities

- **Smart City Lighting** – for a burglary-free neighborhood
- Smart City as a Service – quickly create new services for cities (with Red Hat)
- **Connected Intelligence for Safe Cities** – crowd management for safety and prevention

Hyper-connected grids of the future

- Digital Twin – predictive maintenance for wind parks
- Edge and Swarm in the grid – Smart Grid peak production management
- **Nozomi Networks Wind Farm** – OT security across the grid

Better together

- **Open Hybrid Cloud** - Atos Canopy Cloud meets Google Cloud (with Google)
- MindSphere x Dialogflow - natural language processing with Google Dialogflow
- Pulse IoT - simplify getting started with IoT with optimized added IoT value (with VMware)

Smart operations

- **Smart shelves** - real-time inventory, freshness, and price management
- Mobility as a Service - cashless payments for better mobility experiences
- Customer behavior tracking - more intimate consumer moments (with Hitachi)

Future-proof Telecom

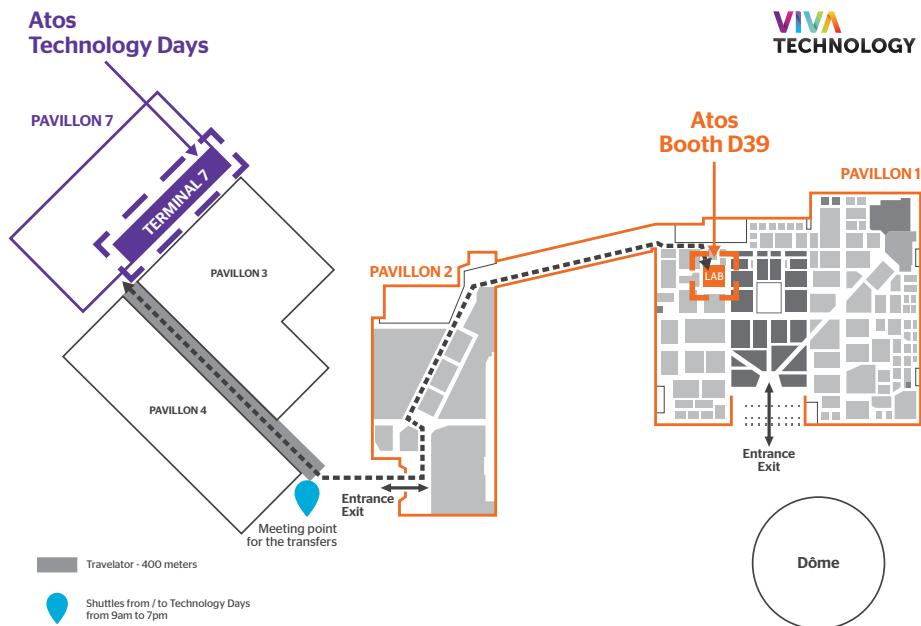
- **Cognitive Engine** - conversational AI for improved experiences
- E2E chain management - innovative business models, risk and profit sharing
- **NG911** - next generation emergency call-center

Connected banking & insurance

- Insurance Virtual Assistant - instant claims management (with Dell EMC)
- Loans management - ML model for money lenders
- My Financial Pal - leverage AI/ML and voice recognition for your FinTech transition

Atos Lab at VivaTech

VivaTech is the world's rendezvous where all the great startups and leaders gather to celebrate innovation. We will introduce you to our start-up ecosystem - creative and innovative newcomers to the market with ideas that will amaze you.



Access from
TechDays to VivaTech

Atos Demos at VivaTech

Through our four demonstrations, you will discover how technology can support humans in their day-to-day jobs:



Ultra-secure communication services for the army (in partnership with start-up GreenSpector):

the Auxylium communication system is based on 4G mobile technology. From a light and easy-to-use smartphone interface, soldiers on the field can access a useful set of digital tools including radio, mapping, geolocation and the capture of photos and videos. The Auxylium system aims to reduce the soldier's digital footprint and optimize his communications.



The connected factory (in partnership with start-up Picombo):

the connected factory offers real-time supervision and monitoring of connected industrial equipment (IIOT), a user interface with customizable dashboards and chatbot to anticipate failures on a production line and the dematerialization of maintenance procedures.



Preventing risks at work with connected clothing (in partnership with start-ups Wearlumb and RCup):

find out how to improve employees' health and safety by using IoT-based solutions (connected clothing and shoes) and algorithms that prevent dangerous situations while respecting each individual's privacy.



An interactive spectator experience (in partnership with start-up Cloud Connecte):

users can enjoy a personalized and innovative experience during major sporting events using mobile digital solutions.

Atos Startups at VivaTech

At VivaTech you can meet our startup ecosystem:
32 creative and innovative newcomers to the market will be on
our stand.

Cybersecurity and defense

ALEPH NETWORKS
France

Aleph-Networks offers solutions for the monitoring of the Deep and Dark Web using mass index data technology.

AZUR DRONES
France

Azur Drones provides autonomous drones to provide support over sensitive industrial sites.

CLAROTY
United States

Claroty provides security of OT networks with a network control system platform .

CROWDSTRIKE
Canada

Crowdstrike provides a solution offering a new gen antivirus, a detection and intervention of all endpoints and a manage threat hunting.

DIODON
France

Diodon Drone Technology offers innovative drone solutions for inspection and reconnaissance missions in hard-to-reach environments.

GEO4I
France

Geo4i is a service company whose goal is to meet the different needs of its customers in terms of image and geospatial analysis.

LINKURIOUS
France

Linkurious Enterprise is an on-premises graph visualization and analysis platform for fraud, intelligence and cyber analysts.

OTHELLO
France

The othello Group offers a unique and reliable interlocutor to companies and individuals in all areas of communication and behavioral sciences

PERFECT MEMORY
France

Perfect Memory markets in the cloud a semantic data management platform that improves the accessibility and SEO quality of web player offers.

Tech for good

CAP ENFANTS Canada

Cap Enfants aims to favorize autonomy and socialization of children with new technologies.

CLEM France

Expert in electric carsharing and smart charging.

CLOUD CONNECTE France

Offers a web-to-store solution to engage mobile users in a universal brand engagement picture marketing solution.

GREENSPECTOR France

Greenspector is a tool that allows developers to measure the energy consumption and resources of their web, mobile applications, etc.

MAELA France

Maela is a connected medical monitoring solution intended for healthcare institutions to prepare care and secure the return home of patients.

VOXYGEN France

Voxygen offers Vocal Identity solutions to help brands build enhanced customer experience through voice interaction (smart assistant, vocal servers...).

Industry 4.0

CYBELETECH France

Cybeletech is specialized in simulation and high-performance computing for plant growth.

DIZMO Switzerland

Dizmo is an integration Platform as a Service (iPaaS) for fast integration and interactive use of data, services and processes.

IONOSYS France

Ionosys operates as a network of skills and know-how in the areas of biometrics, security and connected objects.

PICOMTO France

Picomto is an industry 4.0 solution to create, view and analyze digital work instructions and checklists in a connected and smart way.

RCUP France

Rcup manufactures 3D-printed connected soles for construction and industry operators to provide safetyness among workers.

Fintech

COPSONIC France	CopSonic allows communication and interaction between two devices through sound waves (ultrasounds).
DREAMQUARK France	Dreamquark develops innovative deep learning data analysis solutions for insurance, healthcare and finance.
EXPERT SYSTEM Italy	Expert System uses intelligent technology and applications that provide accurate, automatic and immediate text comprehension.
FINCOM Israel	FinComCo provides automatic comprehensive compliance policy and methodology by using advanced mathematical and computing technologies.
INTOUCH Senegal	InTouch imagined a solution that uses a single terminal to make a wide range of payment methods interoperable.
MENIGA Iceland	Meniga's white-label innovation platform enables banks to transform engagement & develop new revenue streams.
OPENCELLSOFT France	Opencell is the cloud-ready subscription & usage revenue management platform for acquiring, monetizing and retaining recurring customers.
PELLAR TECH Australia	Pellar provides Enterprise Blockchain Solutions. They built their own blockchain (20K TPS), build solutions on top of their blockchain and provide apps, bots, systems as managed service on their platform.
SUPERGRAPH Netherlands	SuperGraph uses predictive analysis to facilitate and streamline decision-making while reducing uncertainty in delivering tangible business benefits
TECHNISYS United States	Technisys has developed a digital banking solution that delivers a superior customer experience through a seamless integration of all the customer eBanking touchpoints.
ZELROS France	Zelros develops an AI technology for insurers to offer employees instant, transparent advice to help them make the best decisions.
W.UP Hungary	W.UP's mission is to transform the way banks generate digital revenue and interact with clients through AI-powered experiences

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#DigitalEdge

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the online
Press Kit:



About Atos

Atos is a global leader in digital transformation with over 110,000 employees in 73 countries and annual revenue of over € 11 billion.

European number one in Cloud, Cybersecurity and High-Performance Computing, the Group provides end-to-end Orchestrated Hybrid Cloud, Big Data, Business Applications and Digital Workplace solutions. The group is the Worldwide Information Technology Partner for the Olympic & Paralympic Games and operates under the brands Atos, Atos Syntel, and Unify. Atos is a SE (Societas Europaea), listed on the CAC40 Paris stock index.

The purpose of Atos is to help design the future of the information technology space. Its expertise and services support the development of knowledge, education as well as multicultural and pluralistic approaches to research that contribute to scientific and technological excellence. Across the world, the group enables its customers, employees and collaborators, and members of societies at large to live, work and develop sustainably and confidently in the information technology space.

Find out more about us
atos.net
atos.net/career

Let's start a discussion together

