



PRESS RELEASE

Putting AI into production: companies face the challenge of scaling

Big Data & AI Paris 2026 will bring together Crédit Agricole, EDF, Bouygues Telecom, AXA France, Airbus and Renault Group, among others, to examine the practical conditions required to scale AI and AI agents, from data infrastructure, governance and security to process transformation and value measurement, on 15–16 September at Paris Expo Porte de Versailles.

Paris, 23 July 2026 - Following an initial phase of experimentation, companies are now seeking to integrate AI agents into their operations. However, an agent that performs successfully in a test environment cannot necessarily be deployed at scale without transforming the underlying infrastructure, data foundations, processes and governance frameworks.

System reliability, data access, security, cost control, legal liability and return on investment: moving into production requires companies to address several technical and organisational challenges simultaneously. While agents are becoming increasingly autonomous, the relevance and reliability of their actions still depend on the quality, accessibility and governance of the data they can access.

Big Data & AI Paris 2026 will dedicate several sessions to the practical requirements for industrialising agentic AI, drawing on enterprise deployments, technology expertise and operational experience.

“AI agents cannot be industrialised independently of an organisation’s data assets. Their reliability depends as much on the models being used as on the quality, accessibility and governance of the data they rely on. Moving into production therefore requires companies to address data architecture, security, governance and value creation together,” said **Emilie Pierre-Desmonde**, Director of Big Data & AI Paris.

From initial agents to large-scale deployments

Bouygues Telecom and ILLUIN Technology will present the deployment of AI agents across more than 25 million customer calls annually. The case study will demonstrate how an agentic approach was integrated into the operator’s omnichannel conversational assistants and scaled to handle significant volumes.

This example illustrates the new phase companies are now entering: beyond demonstrating the technology, they must design systems capable of handling high volumes, integrating with existing processes and maintaining consistent service levels.

Building the data and technology foundations for AI agents

Putting agents into production is not just about model performance. It also requires mastering the data they can access and to integrate them into architectures capable of supporting large-scale deployment.

Probabl, the company behind the industrial development of the scikit-learn machine-learning library, will examine how organisations can better govern the use of agents in data science workflows. The session will focus in particular on the methodological and statistical skills needed to produce reliable results, beyond code generation alone.

Ekino will discuss how to build an agentic platform that is controllable and sustainable, while keeping deployment costs under control.

GENCI will present AI Factory France, a sovereign infrastructure and services offering designed to accelerate the adoption and use of AI in France. The initiative is being led with the support of Inria and has been selected by the European Commission.

Governing systems capable of taking action

As agents become more autonomous, organisations must determine which decisions can be delegated to them, which human controls should remain in place and where responsibility lies when an action produces an incorrect outcome.

Several sessions will examine legal liability, compliance with the EU AI Act and the governance of automated decision-making. They will also explore how to control model behaviour, detect bias and drift, and preserve the ability for humans to intervene.

These issues go beyond compliance. They directly determine whether agents can be connected to an organisation's sensitive data, tools and processes.

Selecting the use cases that justify scaling

The industrialisation of AI also depends on organisations' ability to identify use cases capable of delivering measurable value and justifying the necessary investment.

EDF will explain how the group is managing the scaling of AI across its operations and demonstrating its return on investment.

By bringing together infrastructure, data, governance, operational deployments and value measurement, Big Data & AI Paris 2026 will provide a comprehensive view of the conditions required to take AI agents from prototype to production.

Full details of the conference sessions, workshops and speakers are available in the Big Data & AI Paris 2026 programme at www.bigdataparis.com.

Practical information

Dates: 15 and 16 September 2026

Venue: Paris Expo Porte de Versailles

Official website: www.bigdataparis.com

Press accreditation

Journalists wishing to cover the event can request accreditation by contacting:

joannakirkpr@gmail.com

Please include your name, media outlet and full contact details.

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