



EDF strengthens its data sovereignty by adopting a “trusted cloud” and selects BLEU and S3NS, two French data hosting providers

EDF is implementing a “trusted cloud,” a secure and sovereign data storage space, to complement its “private cloud,” which currently hosts nearly 80% of its data in the Group’s datacenters. Two major French providers, BLEU and THALES, have been selected.

This “trusted cloud” will provide EDF with new capabilities for storing, processing, and leveraging the Group’s data, in a context of increasing data volumes, particularly related to the revival of nuclear energy. This expansion will accelerate the digitalization of processes and contribute to the company’s industrial and operational performance.

The two “trusted cloud” solutions are undergoing SecNumCloud 3.2 qualification: THALES is participating with the S3NS solution, and BLEU with its own solution. This qualification is granted by ANSSI (National Cybersecurity Agency of France) and represents the highest French standard for cloud security and sovereignty.

It ensures that data is hosted within European territory, managed by entities under European law, and protected from any non-European legislation. By choosing these qualified infrastructures, EDF ensures that its strategic data remains fully protected while benefiting from high levels of performance and flexibility.

Depending on the sensitivity level, EDF will host its data using public cloud solutions, trusted cloud solutions, or within its own datacenters.

Véronique Lacour, Group Senior Executive Vice-President of the EDF Group in charge of transformation and operational efficiency, stated: « *The implementation of a ‘trusted cloud’ is fully aligned with EDF Group’s data management policy. We are proud to be among the first major clients of BLEU and S3NS solutions, which are benchmarks in digital security and sovereignty. Thanks to the ‘trusted cloud,’ we are building a nuclear sector that is more agile, safer, and more sovereign.* »

About EDF

The EDF Group is a key player in the energy transition, as an integrated energy operator engaged in all aspects of the energy business: power generation, distribution, trading, energy sales and energy services. The Group is a world leader in low-carbon energy, with an output of 520TWh 94% decarbonised and a carbon intensity of 30gCO₂/kWh in 2024, a diverse generation mix based mainly on nuclear and renewable energy (including hydropower). It is also investing in new technologies to support the energy transition. EDF’s raison d’être is to build a net zero energy future with electricity and innovative solutions and services, to help save the planet and drive well-being and economic development. The Group supplies energy and services to approximately 41.5 million customers⁽¹⁾ and generated consolidated sales of €118.7 billion in 2024.

(1) The customer portfolio consists of electricity, gas and recurring service contracts

Print this press release only if you need to

EDF SA
22-30 avenue de Wagram
75382 Paris cedex 08 - France
Capital of 2,084,365,041 euros
552 081 317 R.C.S. Paris
www.edf.fr

Contacts

Press EDF :
service-de-presse@edf.fr / 01 40 42 46 37

Analysts & Investors :
edf-irteam@edf.fr