



Exaion, EDF Group's Web3 subsidiary, launches Exaion Node, its Node-as-a-Service platform

Exaion Node offers developers, companies and institutions wishing to deploy on Web3, a turnkey service of blockchain nodes on demand. The subsidiary of the EDF Group provides its customers with low CO₂ emission, sovereign and efficient infrastructures.

Exaion Node provides instant, simplified and secure access to dedicated or shared nodes on several protocols: Ethereum, Tezos, EWF, Avalanche (testnet) and Bitcoin. This new platform of on-demand nodes is now available on node.exaion.com. It is based on Exaion's state-of-the-art infrastructure, which was designed and tailored for players deploying on Web3. It relies on Exaion's expertise in blockchain and the EDF Group's know-how in cybersecurity and energy optimisation for data centres. This scalable offer adapts to users' needs and includes personalised support for the development of specific use cases: decentralised finance, NFT, play-to-earn, etc.

In line with EDF's raison d'être to build a net zero energy future, Exaion is committed to reducing the environmental impact of blockchain. Exaion Node favours the most widely used proof-of-stake protocols, which consume less energy than proof-of-work protocols. It also hosts all of its activities on former TOP500 servers that have been refurbished and are powered by EDF's energy mix, which is largely decarbonised¹.

Exaion Node is a sovereign and secure service: the infrastructures are located within the EDF group's data centres in Normandy. They are managed by Exaion's teams who aim to offer a very high quality of network maintenance and service continuity.

By managing updates, synchronisations, load balancing and filtering operations, Exaion Node saves 30 to 40% of development time and allows to reach performance levels in terms of number of requests per second that are unique on the market. Exaion's expertise in monitoring and automated maintenance allows users to focus on their business cases and greatly reduce the time required to develop their solutions. Nodes are made available instantly, at a very competitive price and in compliance with French and European regulations.

Fatih Balyeli, CEO and co-founder of Exaion, said: "With Exaion Node, we are leveraging our low-carbon, sovereign and high-performance infrastructure to support the increased and widespread adoption of Web3. This offering is easy to access, affordable and future-proof, and will be enhanced with many new features in the coming months."

¹ In France, the electricity produced by EDF was in 2021 more than 97% CO₂ free, thanks to nuclear power and renewable energies. EDF Limited Company perimeter / Source: EDF, <https://www.edf.fr/en/the-edf-group/producing-a-climate-friendly-energy>

Exaion Node in key figures

Over **200 nodes** already active

5 protocols available at launch: Ethereum, Tezos, EWF, Avalanche (testnet) and Bitcoin

Exaion's preferred proof-of-stake protocols reduce the energy consumption of blockchain activities by **more than 99%**

Exaion Node saves **30-40% of development time**

About Exaion

Exaion, a subsidiary of the EDF Group, was co-founded in 2020 by Fatih Balyeli and Laurent Bernou-Mazars who became CEO and CTO respectively. In line with the Group's raison d'être, it supports industries in their digital transformation towards Web3 with a responsible and sustainable approach: upgrading existing supercomputers, using low-carbon electricity², and recovering waste heat. Its mission is focused on data: accelerating processing, securing it and facilitating access and control for users. Its experts develop high-performance, innovative and sovereign solutions and services. Exaion Inc., its subsidiary based in Montreal, Canada, addresses the needs of North American players.

² In France, the electricity produced by EDF was in 2021 more than 97% CO₂ free, thanks to nuclear power and renewable energies. EDF Limited Company perimeter / Source: EDF, <https://www.edf.fr/en/the-edf-group/producing-a-climate-friendly-energy>

Print this press release only if you need to.

Exaion
20 bis rue Louis Philippe
92200 Neuilly-sur-Seine - France
Capital of 2 500 000 euros
844 325 092 R.C.S. Nanterre
exaion.edf.fr

Contact

EDF's Press Office
service-de-presse@edf.fr
+33 (0)1 40 42 46 37