exaion
EDF GROUP

# Eco-friendly provider of Web3 infrastructure and solutions

June 2022

NVIDIA PREFERRED PARTNER

# Who are we?

## Subsidiary

We are a wholly-owned subsidiary of the investment fund EDF Pulse Ventures, founded by two intrapreneurs of the Group in 2020

## Sustainability

We give a second life to TOP500 supercomputers to provide 3D Cloud and Blockchain solutions

## Eco-friendly

Our datacenters are ISO 14.001 and 50.001 certified to ensure full control of environmental and power consumption

## Low-carbon energy

Our datacenters use a low-carbon energy mix which is below the French average. We report the carbon footprint of our customers on their invoices.

## Sovereignty

Our datacenters are located in France and all our services are provided by our French teams. We are 100% Cloud Act Free.

## Privacy

We rely on the EDF Group's SOC (Security Operation Center), which is certified by the ANSSI. This ensures a very high level of security of our IS by detecting vulnerabilities 24/7.

## Tailor-made

We do not work on the basis of a product catalogue. Our teams and infrastructure adapt to your needs by offering a tailor-made solution.

## Innovation

90% of our teams are technicians, engineers and developers. We favour internal development and open source solutions to design our products.

# Exaion in a nutshell

82,000+ CPU cores and 800+ GPUs available

We are experts in Blockchain technology

We are experts in 3D cloud and high performance computing

25 passionate experts

>8 large-scale projects

3 international supercomputers (ranked in the top 500)

Hypergrowth, Exaion outperforms its targets in high potential markets since 2020

Tezos

1st institutional baker of the Tezos blockchain

Sovereign: we operate our own infrastructure in datacenters located in France, in Normandy

>20 renowned clients including banks, FinTech, industrialists and animation studios

Member of Hyperledger, Hedera, Tezos, Energy Web foundations...

NVIDIA

We are an NVIDIA technology partner which allows us to support our clients with cutting-edge expertise in 3D visualisation, AI and HPC.

They already trust us...

FORGE DIGITAL CAPITAL MARKETS · Reemo · PROGISS · moji · GROUPE Casino · LEXISTEMS. · RATP · EDF · DIGITALDISTRICT · Hypernet. · ...

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# Our expertise

## 3D Cloud

### ExaStudio
3D Cloud Solutions for Creatives and Industry

VDI | 3D Rendering / CAD | AR/VR/XR | AI/ML | Design / 3D Simulation | Metavers | 3D Streaming | Cloud Gaming

## Blockchain

### ExaNode
Turnkey Blockchain Solutions

Blockchain as a Service | A-Z Blockchain consulting | Smart contract Audit & Dvt | Data science / Data analytics | Node hosting & management | Stacking / Baking | ICO / STO Factory | Assets tokenisation | NFT Fabrik | Launchpad

## Infrastructure
Exaion owns all of its infrastructure

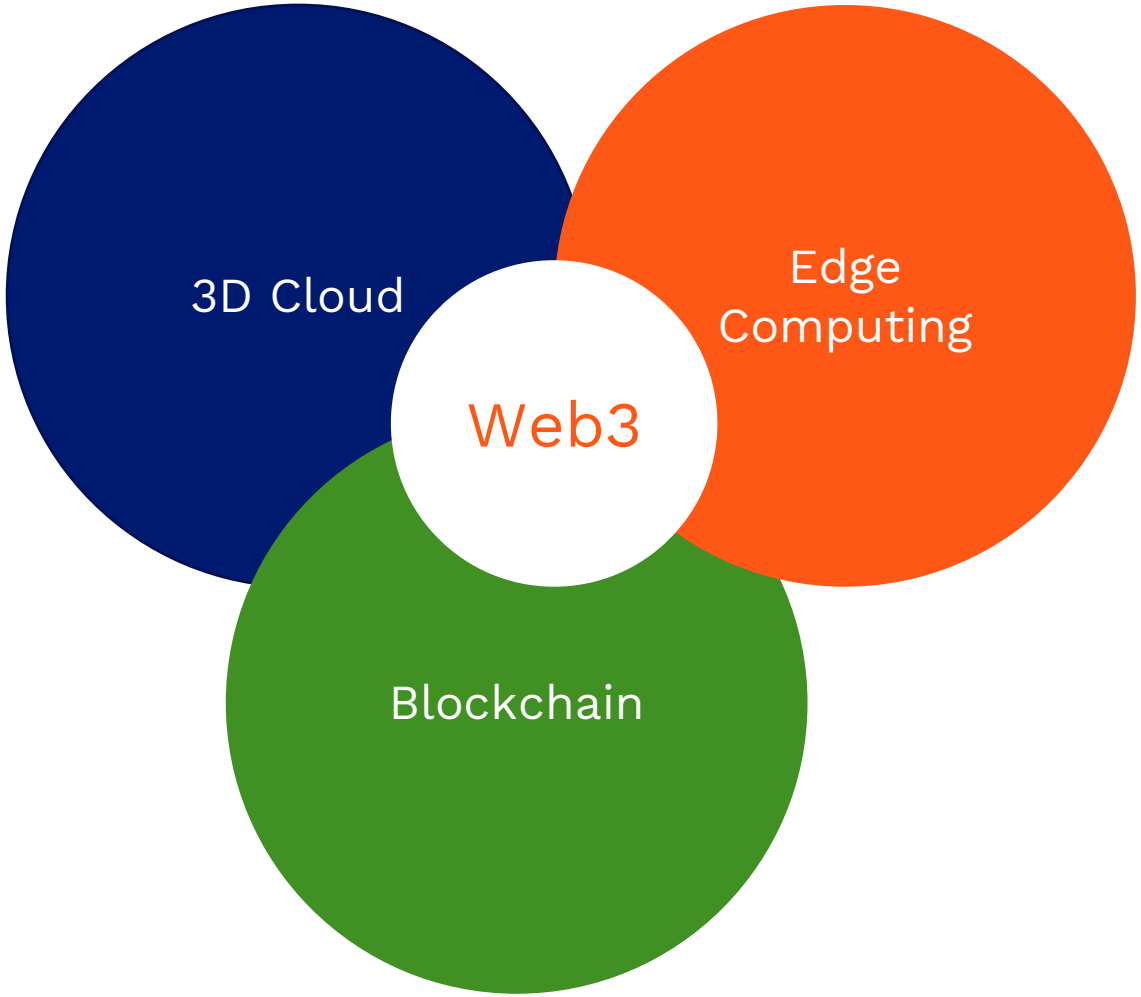
EDF Datacenter

## Edge Computing

### ExaDC
Decentralised infrastructure housing

Decentralized Datacenter | Micro Datacenter

# The combination of our services makes the Web3



# Towards an evolution of uses

| | Web | Web 2.0 | Web3 |
|---|---|---|---|
| Types of applications | Applications for download | Online applications | Distributed applications |
| Monetisation | License purchase | Pay-per-use | Tokenisation / NFT |
| Databases | MySQL | NoSQL | Blockchain |
| Merchant models | Online shop | Marketplace | Dex |
| Media | Portals | Social medias | Micro-media |
| Audience | Visitors | Subscribers | Contributors |
| Authors | Publishers | Influencers | Creators |
| Ads | Banners | Native ads | Collaborations |
| Digital identity | Personal website | Social profile | Avatar |
| Messaging | ICQ | WhatsApp | Signal |
| 3D Immersion | Virtual worlds | Virtual reality | Metaverse |
| Workspaces | Email / Intranet | Isolated collaborative tools | Digital workspace |

# Understanding Web3

Centralized

Decentralized & P2P

| | Corporate | Web 1.0 | Web 2.0 | Web 3.0 |
|---|---|---|---|---|
| Interface | Desktop | Internet browser | Mobile touch | AR/VR Metaverse |
| Application layer | | Hyperlink | | sorare BINANCE UNISWAP |
| Platform layer | macOS | | | alchemy exaion EDF GROUP INFURA BLOCKDAEMON |
| Protocole layer | | | | CARDANO ethereum Tezos |

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# Thank you