Sovereignty by design. Proof by metrics.

opcore

Solution Brief • PARIS

Sovereign, high-density infrastructure for AI and hyperscale

Opcore has been designing, building, and operating high-density data centers in the Paris region for over 20 years. With 100% French and European ownership and governance, native GDPR compliance, and a proprietary architecture (HDD) engineered specifically for GPU/AI workloads, Opcore offers hyperscalers, AI Makers, and large enterprises a sovereign alternative without compromising on performance.

Sovereign by Design

Opcore is 100% owned by French and European capital, with no extraterritorial dependency. The entire value chain — design, construction, operations, physical security, BMS — is managed fully in-house, with no critical outsourcing and no backdoors. Platforms are natively compliant with GDPR and European cybersecurity standards (HDS, ISO 27001, ISO 50001, Code of Conduct, APSAD).

Technology defines us

Our HDD (Hybrid/High Density Design) architecture externalizes power and cooling modules (1 MW each, standardized, factory-tested) outside the white space. The result: 100% of interior floor space dedicated to compute, faster deployment through parallelized manufacturing, and a stable PUE below 1.2 — from an 80/20 air-liquid mix all the way to 100% liquid cooling (up to 1.173 in full-AI configuration). Scalable from 1 MW to 250 MW, with densities up to 200 kW+ per rack, natively DLC-ready.

Opcore in figures

- 20+ years of data center operations across Europe
- 43.3 MW currently in operation / 730 MW planned
- PUE < 1.2 across the full IT workload spectrum
- €4Bn+ in announced investments in the Paris area
- 100% renewable energy since 2018

HDD - PAR3 Ext. ↓

Sovereignty by design. Proof by metrics.

opcore

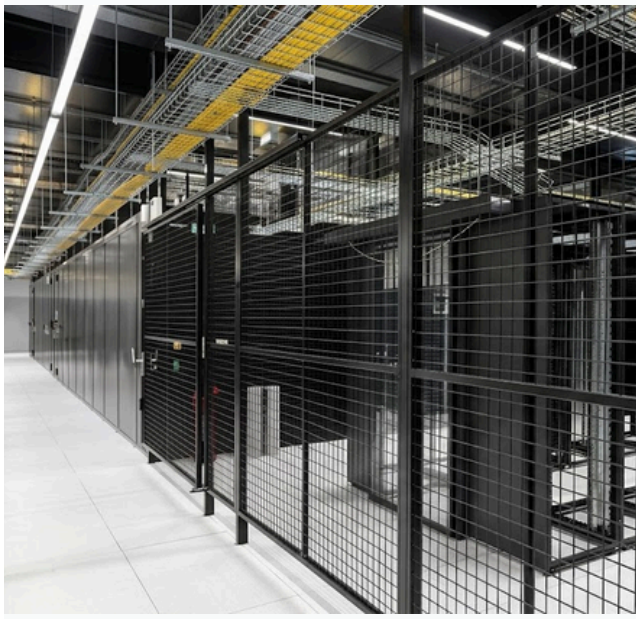
Solution Brief • PARIS

Colocation • Hyperscale • AI Factories

→ Colocation: shared racks, dedicated cages, or private data halls, with configurable security and monitoring options (biometrics, CCTV, monthly reporting).

→ Hyperscalers: turnkey sites (shell & core), secured power and shovel-ready land, end-to-end regulatory support, x3 Tier 1 availability zones.

→ AI Factories: natively engineered for GB300, Vera Rubin, TPU, and GPU clusters (A100/H100/H200), with BESS integration, Max-Q/Max-P management, and dedicated water loops for DLC.



Carrier-neutral, multi-MMR, N+1 to 2N redundancy

Carrier-neutral data centers with access to 30+ international operators and major IX points (France-IX, Hopus). Secure interconnection between Paris-area sites. Electrical and cooling redundancy configurable from N+1 to 2N depending on required SLA, generator backup with 50 to 94 hours of full-load autonomy, and SLAs up to 100% uptime.

The largest sovereign power pipeline in the Paris region

Beyond its operational footprint, Opcore is developing a 730 MW pipeline in Île-de-France, including the Atrilom project (Vernou-la-Celle-sur-Seine): 1 GW of secured grid allocation from RTE's 400kV network (95% nuclear), 450 MW IT capacity across 3 phases, and €4Bn in investment.

Sovereignty by design. Proof by metrics.

opcore

Solution Brief • PARIS

Data Center racks

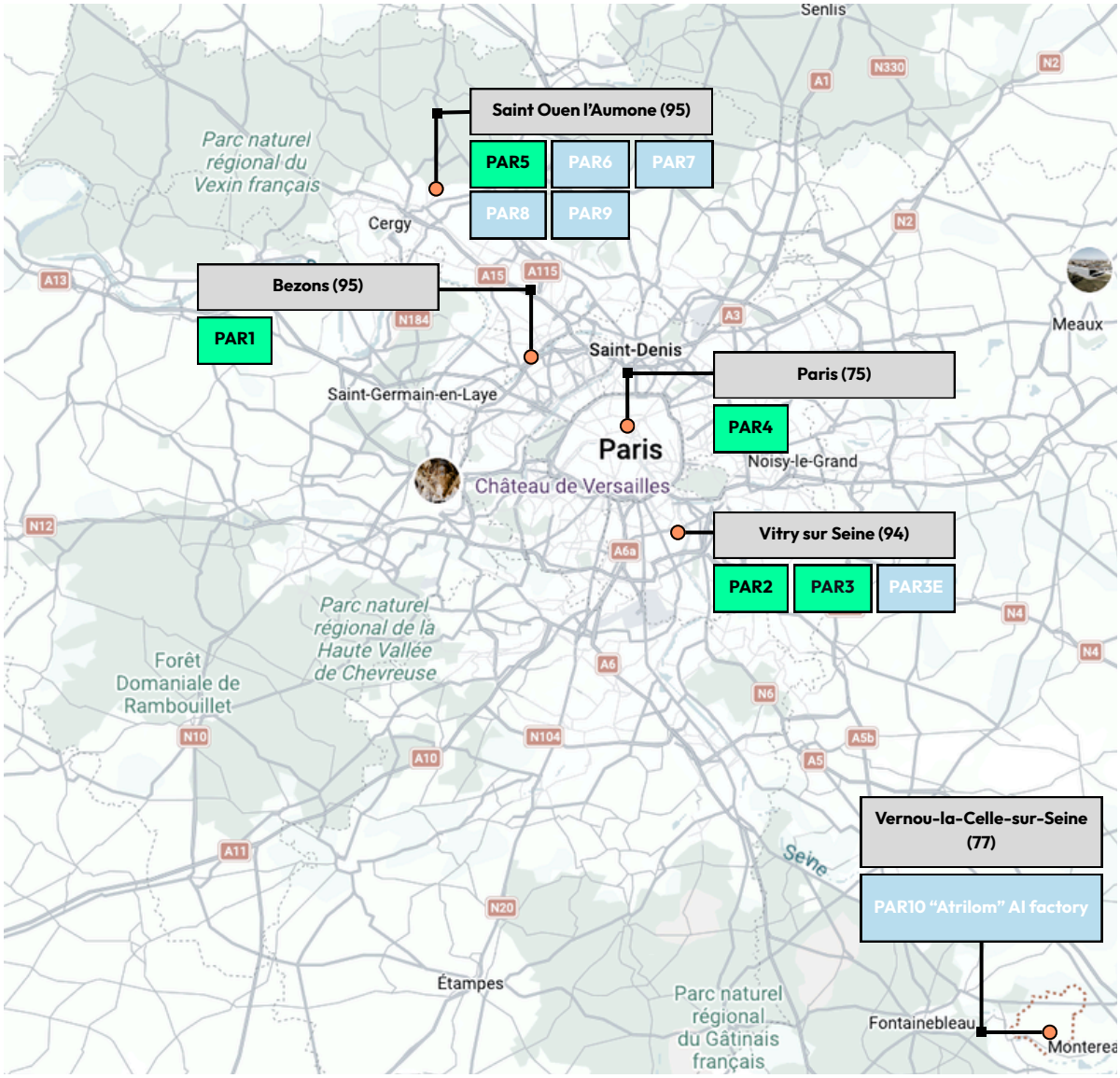
- Turnkey setup in a shared white space
- Flexible power options
- Secure, lockable colocation racks within a multi-tenant environment.
- No overcommitting
- No over-investing early

Dedicated Data Halls

- Your own dedicated space, built for performance and control
- High-density, single-tenant data hall space (full or subdivided) with dedicated power distribution
- Optimized for large-scale, enterprise-grade deployments requiring maximum operational performance and strict privacy standards
- Fully private data halls for deployments

Dedicated Cages

- Your own private gated space
- Custom monitoring, tailored controls, and multi-layer security including biometrics
- Your environment, your rules, running on our infrastructure. The best of both worlds



About Opcore

Leading French digital infrastructure operator OpCore is a French operator specializing in the design, construction, and operation of next-generation data centers. For over twenty years, the company has been developing digital infrastructure designed to support the digital transformation of businesses, public administrations, and major tech players.
The company maintains end-to-end control over its project value chain, from site identification to infrastructure operation. This integrated approach enables OpCore to design high-performance, scalable digital campuses built to integrate sustainably into their environment.
To learn more about OpCore, please visit **opcore.com** or follow us on **LinkedIn.**

© 2026 Opcore