

OPCP

On-Prem Cloud Platform

**Converge. Innovate. Accelerate.
With Compliance.**





**Deliver more value to
your customers.**

Powered by on-premises
cloud tech.



Guide your company's tech decision-making.

Need autonomy to innovate quickly using the latest technologies?

OPCP gives you the agility and self-sufficiency of a public cloud, hosted on your company's internal infrastructure.

You also get public cloud power, scalability, and simplicity on-premises, in a market-compliant environment. You gain agility, reduce deployment times, and maintain control of your data and costs.

It strikes the ideal balance between rapid innovation and a secure framework.

“
*Innovation and security,
with no trade-offs*
”



Business-IT collaboration: The cornerstone of corporate innovation.

CIOs are still often viewed as a barrier to innovation. Rigid governance, confusing technical trade-offs, inflexible yearly investment cycles—not to mention an undue fixation on tickets—all feed into this view.

Your needs are urgent: improving customer experience and conversions, building CRM-linked dashboards, developing digital twins of production tools, or creating sales rep mobile apps for efficiency.

CIOs push back with their concerns: data sovereignty, security and compliance, specific provider agreements, etc

This creates a sense of falling behind competitors who are quicker to adopt technological innovations, particularly AI.

However, the disconnect between business units and CIOs contributes to the use of shadow IT as a perceived shortcut to greater agility. This quick solution exposes companies to security, compliance, and brand risks, as well as unexpected costs and lock-in, often requiring a complete and costly system overhaul.



Pioneer new ideas.

Transforming business goals into tech solutions through business-IT collaboration.

Enough time wasted. Reconsider your view of CIOs. Think of them as partners, not providers.

Business units want to accelerate. CIOs want to do the right thing. One seeks to test, launch, and measure. The other has to secure, structure, and guarantee.

Two speeds. Two perspectives. One overarching goal: creating value.

Misaligned strategies stifle innovation, but with collaboration, everything moves much faster. A shared platform, designed to meet everyone's requirements, finally allows for immediate innovation—without delays, compromises, or workarounds. That solution is OPCP.



Empower your teams to innovate quickly within a controlled structure with OPCP.

On-premises cloud, as provided by the OVHcloud OPCP solution, is an innovative way to meet your organisational needs within the CIO's established framework.

The power of the Public cloud and on-site infrastructure control combine in OPCP, giving business units the autonomy to innovate quickly while meeting CIO security, compliance, and governance requirements.

And the outcome? A solid, shared foundation that incorporates agility, performance, and strategic alignment.



OPCP highlights

Predictable costs (Capex or Opex model); no usage-based overbilling. A tech foundation built with open-source technologies.

An infrastructure that can **scale** as and when required.

A versatile, multi-tenant platform capable of hosting multiple projects from different departments simultaneously, while keeping them logically separate.

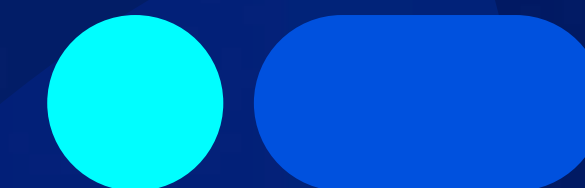
Various management methods available to adapt to different scenarios and resource availability, managed by your CIO, a certified local partner, or OVHcloud.



An interface for provisioning resources and on-demand environments in just a few clicks.

The best **cloud services and technologies** for your applications: containers, data, AI, etc.

A next-generation platform on your premises that guarantees **data sovereignty and compliance for your applications**.



The driving force behind your innovation.

When speed is crucial to stay ahead of the competition, the cycle of testing, deployment, and iteration must be rapid. This can be achieved by using technologies that empower your teams and deliver maximum value to your customers.

A self-service environment that accelerates your projects.

Use a single, easy-to-use portal for developers, data scientists, and business teams to access resources as needed. Self-service streamlines workflows, so teams can work with greater autonomy, and significantly speed up development, testing, and production cycles.

Optimise your digital workflow with the right tech tools.

As your projects quickly change, so do your needs.

To support business innovation, you need a high performance, flexible, and secure solution that can keep pace with shifting needs. This is the point where technology becomes a lever.

Latest-generation cloud services and modern architectures.

Take advantage of an extensive library of cloud services, including compute instances, object storage, managed databases, networking, and integrated security. Create modern architectures that are highly available, natively resilient, and horizontally scalable while maintaining centralised, fine-grained control.

Containers for robust and scalable applications.

Adopt a Kubernetes-based containerised approach to standardise your deployments, improve workload portability, and simplify scaling. Your applications become easier to maintain, monitor, and scale in multi-cloud or hybrid environments.



Data as an engine, AI as an accelerator.

Your data is no longer dormant; it's fully functional.

Departments constantly generate, share, and analyse ever-increasing amounts of data that must be properly structured, managed, and processed in a timely manner. Only then does this data become a powerful engine for the company's success, with AI giving it a strategic edge.

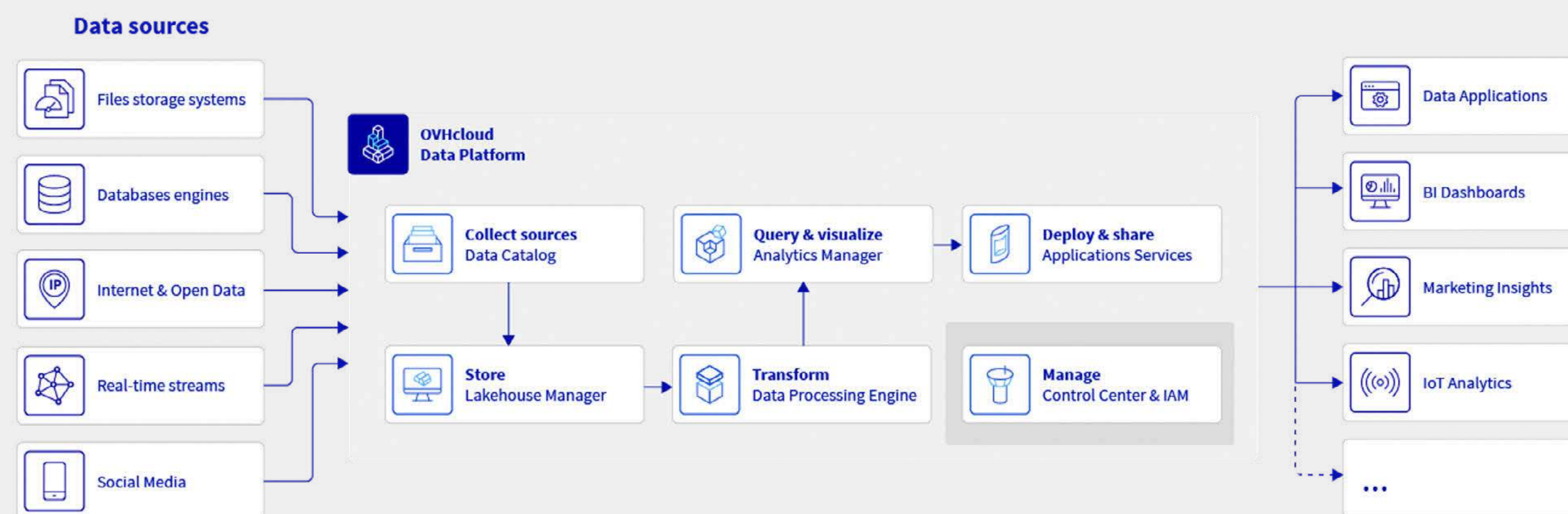


A data-driven, AI-ready platform that helps you turn potential into impact.

Manage your data pipelines from end to end: collecting, analysing, storing, sharing, and managing. With a modern data platform, you can manage data streams in real time, generate insights faster, and make better business decisions.

Artificial intelligence at your fingertips.

Supercharge your AI projects with an optimised infrastructure and prebuilt services, including notebooks, GPU-ready environments, pre-trained models, and MLOps. With these resources, you can train, deploy, and supervise your models with maximum efficiency.



From the past to the future, uninterrupted.

Business uses are becoming more complex.

Real-time logistics tracking, industry-standard IoT sensors, connected dashboards, and digital twins—all hallmarks of today's applications—need a strong, adaptable, and interoperable infrastructure. One that allows your teams to seamlessly integrate legacy and new systems without sacrificing performance. This highlights the usefulness of a platform designed to bridge the gap between legacy systems and modern cloud infrastructure.

Using OPCP, you can modernise your applications without losing the value of your legacy infrastructure.

Native compatibility with your legacy applications.

Your existing infrastructure isn't a limitation; it's a lever. Your legacy applications remain compatible on this platform, which also provides performance improvements, advanced monitoring capabilities, and integration with new services. You can modernise at your pace, seamlessly, and reap the rewards right away.

● YOUR BUSINESS CHALLENGES



ACCELERATE
TIME-TO-MARKET



CONTROL
COSTS AND
SECURITY



INNOVATE
CONTINUOUSLY
WITHOUT INTERRUPTION



● THE OPCP SOLUTION

 **CLOUD SERVICE**
READY TO USE

 **ARCHITECTURE**
MODERN AND
MANAGED

 **CONTAINERS**
AND APP
AGILITY

● BUSINESS BENEFITS



I can launch a new service
in a couple of weeks.

I control costs
and my data.



I scale my apps
without vendor
dependency.



Cloud performance and experience, with no nasty surprises.

Your projects need cloud agility, and your business depends on control and predictability.

OPCP is based on a simple, clear, and predictable model, offering a choice between initial investment (CapEx) or monthly rentals (OpEx). There are no extra charges for usage, and data transfer and repatriation are free.

Unlike public cloud environments, dedicated resources ensure consistent performance. OVHcloud, or your CIO-approved provider,

will provide the platform's SLA and support level, depending on the criticality of the hosted projects.

The open-source standards underpinning OPCP's technology ensure that its hosted projects are both interoperable and reversible.

And even for your most critical needs.

OPCP offers the flexibility to adapt to any use case.

OPCP excels in adapting to varied and ever-changing needs, from regulatory compliance to isolated and edge deployments. Our modular, automated plug-and-play solution lets you build a secure, sovereign, and operational cloud wherever you need it.

Edge – The power of the cloud where you need it.

For optimised performance and resilience, install OPCP in your factories, warehouses or remote locations as close as possible to its point of use. You get a robust, interoperable cloud environment designed to run autonomously, even without round-the-clock connectivity.

Air Gap – Security above all else.

OPCP provides air-gapped deployments, without internet access, for your most sensitive environments. The air-gapped architecture improves cyber threat protection, maintains a modern user experience, and offers fully automated functionality.

Regulatory – A compliant and controlled foundation.

OPCP's design inherently includes compliance with major certifications (ISO 27001, HDS, GDPR). This built-in strategy simplifies integration with regulated environment, enabling organisations to independently manage their duties with their chosen processes and technologies.

No reliance on the provider's technology, which means avoiding volatile pricing, solution limitations, or vendor lock-in.



“Bespoke cloud,
where you need it.”



OPCP

USE CASE | 01

A sovereign foundation for securing health data.

As a **healthcare facility**, healthcare group, clinic, or laboratory, you manage critical data every day—patient records, scans, test results, prescriptions.

The rapid pace of digital transformation is outpacing the capabilities of **traditional cloud solutions**, leading to complex, costly, and time-consuming IT deployments that **struggle to meet regulatory requirements**. Using OPCP, you can host your health services on-site via a modern, compliant and preconfigured private cloud. You retain control while providing caregivers with quick, easy, and secure access to vital data.

With the OPCP, you can:

- **Ensure compliance** through local hosting
- **Reduce time-to-care** by streamlining access to medical applications
- **Modernise your IT without overspending** by repurposing your existing spaces
- **Automate your business deployments** — Intellectual Property Rights (IPR), Picture Archiving and Communication Systems (PACS), telemedicine, medical AI.
- **Deliver a seamless user experience** via a unified and user-friendly interface
- **Control costs** while building autonomy and resilience

You return control to your IT teams, improve caregiver efficiency, and keep your data where it belongs: **on your premises**.



Achieve better healthcare performance while staying fully compliant.



USE CASE | 02

Support retail performance with edge computing.

As a retail player, with a network of shops, warehouses, concessions corners across the country, your business applications (stock management, tills, dynamic pricing, CCTV, behavioural analytics tools) require fast, reliable **on-site processing**.

Centralised cloud computing has its limitations in **latency, bandwidth costs, and dependence on network connections**.

OPCP allows you to deploy a local cloud infrastructure at each key location for real-time data processing, uninterrupted critical application functionality, and uptime even during network outages.

With the OPCP, you can:

- **Minimise delays** in your critical services, including payments, CCTV, IoT, and pricing
- **Ensure the availability of in-store operations**, even without an external connection
- **Deploy your business applications in no time** via a simple, unified portal
- **Analyse field data locally** (customer behaviour, footfall, security, etc.)
- **Lower your cloud bill** by processing data locally whenever possible

Your stores become smart micro-datacentres, seamlessly managing operations and tailoring customer experiences in real time.



Give your local network more power.



USE CASE | 03

Bring your digital twins online, even at your most inaccessible sites.

As a **manufacturer**, with remote and poorly connected production or maintenance sites, your production lines, equipment, and infrastructure are simulated, predicted, monitored, and optimised using **digital twin** tools.

These platforms, however, demand significant computing resources, real-time data exchange, and constant uptime—all of which are difficult to reliably provide from a central cloud or offsite IT department.

You can use OPCP to deploy a local cloud platform on your premises, right in the heart of your operations, to run simulations, host your analytics tools, and collect and process industrial data with zero latency, even in areas with limited connectivity.

You can utilise OPCP to:

- **Locally run your digital twins**, independent of an external network
- **Analyse streaming machine data** to predict outages and optimise traffic flow
- **Test and deploy your industrial AI algorithms** (predictive maintenance, quality, energy, etc.)
- **Maintain operational continuity**, even when offline
- **Standardise your production sites** with a unified, replicable, and remotely managed platform

Your remote locations operate as smart, self-managing units, able to optimise performance and adapt to demands in real time.

Operate physical systems with virtual tools, with no loss of connectivity.





USE CASE | 04

Connected, real-time logistics, down to your warehouse floor.

As a **logistics, transport or distribution** provider, your warehouses are central to your operational performance.

So whether it's receiving shipments, prepping them for transport, storing them, or shipping them out, you need **real-time** tracking of **every item's journey**.

Network issues, incompatible systems and core IT complexity can slow **your warehouse operations** and **compromise visibility**.

Using **OPCP**, you can **deploy a local cloud in your warehouse** to create a high-speed, responsive system for your traceability systems. This setup enables real-time data collection and processing, guaranteeing uninterrupted logistical flows.

You can leverage **OPCP** to:

- **Track your goods in real time**, without lag or reliance on a remote cloud
- **Self-host your WMS, RFID, IoT, video, and AI solutions within** a stable, high-performing local infrastructure.
- **Quickly resolve issues such as** breakage, picking mistakes, or production line incidents
- **Automate processing and alerting** directly from your facility
- **Get your goods** from delivery to inventory faster with real-time data

Your warehouses become **smart hubs**, capable of managing and optimising on-site operations via modern, accessible tools.

Improve warehouse efficiency with real-time logistics.



Bruno Fouquet
VP Wholesales
bruno.fouquet@ovhcloud.com

A pairing with purpose

Proven technical solution, combined with industry-specific expertise. Clearly, there are things we need to do together.

Cases to develop, adapt, and test

There's no shortage of use cases: edge, factories, critical sites, disconnected infrastructure, and much more. What if we focused on one or two key areas to make real progress?

A workshop, a chat, a POC?

We don't need to put everything on hold just yet. Let's brainstorm, see which ideas make sense, and gradually build.