

OPCP

On-Prem Cloud Platform

Build. Operate. Monetise.

Build your own Cloud.

Lead your ecosystem.



“Don’t just be a cloud reseller, be the cloud”

The cloud: a core pillar of modern IT.

As an ESN, telco, or software publisher, you’re already a trusted partner for companies

Give your customers an alternative to hyperscalers by running your own cloud with OVHcloud. As a sovereign, high-performance, and scalable solution, OVHcloud PCP helps you build customer confidence and generate more revenue.





In 2024, companies used an average of 106 SaaS applications1, a figure that ballooned to nearly 130 for organisations with over 5,000 employees. PaaS is seeing exponential growth, fuelled by the rise of AI.

Self-service has become the dominant model in IT. A best of breed approach allows users to pick from a catalogue of global services to meet their specific needs, without worrying about data residency or vendor lock-in.

Result?
The IS is scattered like a puzzle. And the CIO has to piece it together.

Of course, shifting away from cloud-native applications isn’t an option, as they are designed to leverage all the strengths of the cloud.

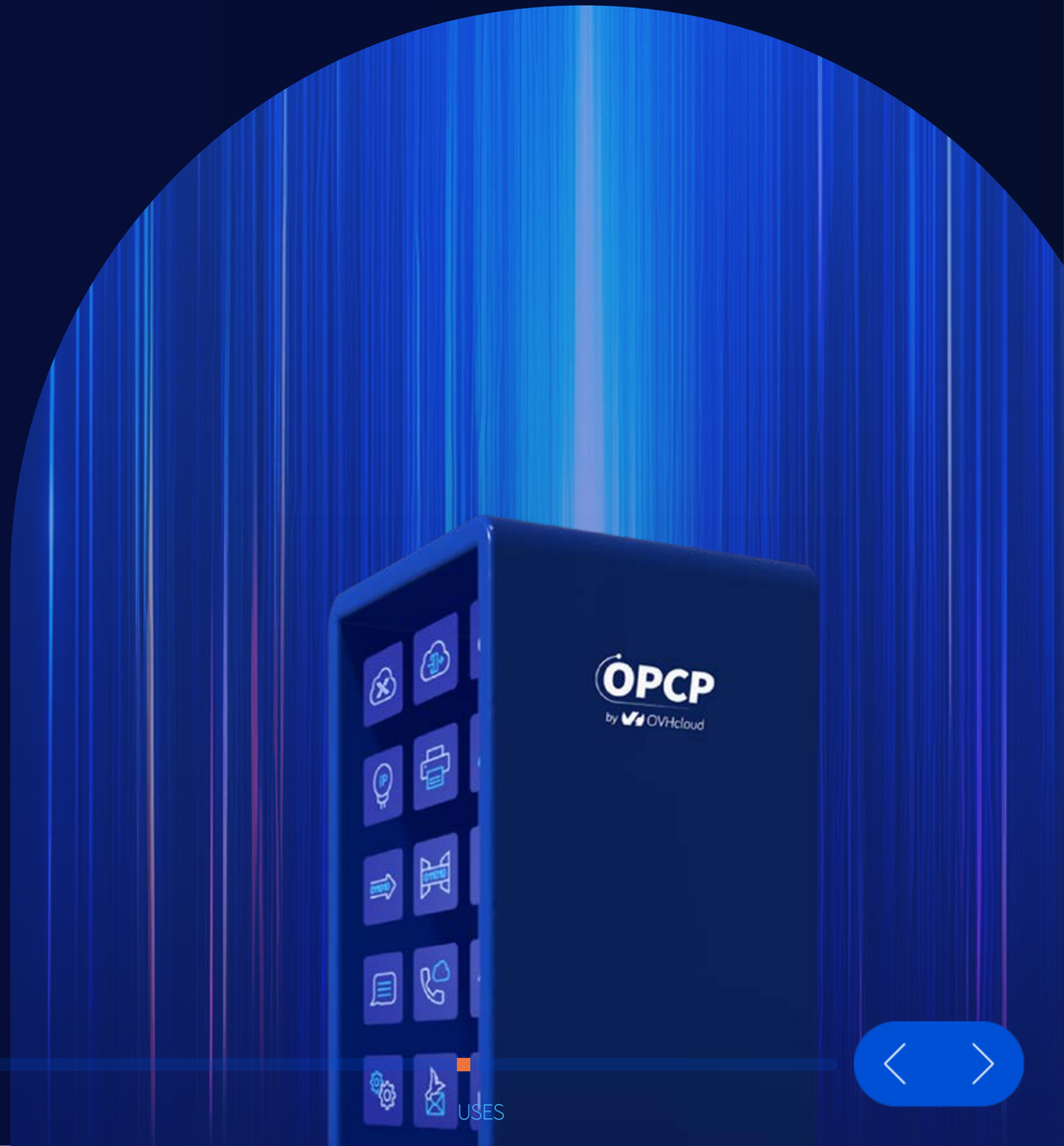
Now is the time to regain control by ditching the public cloud’s all-inclusive, opaque system and opting for a transparent model with clear pricing and sourcing.

[1] BetterCloud State of SaaS 2025 study: https://pages.bettercloud.com/rs/719-KZY-706/images/BetterCloud-State-of-SaaS-2025.pdf

Becoming a cloud provider: a strategic choice and/or tactical opportunity.

OPCP enables you to run and profit from on-site cloud services without needing infrastructure expertise.

This technological revolution is opening doors for a wide range of businesses—telcos, ESNs, integrators, software publishers, and even those not primarily focused on digital technologies. Businesses can now leverage their expertise to offer new services **without relinquishing control or sharing profits with third parties.**



Sovereignty and independence

Your Cloud, your rules: you decide where data is stored and who can access it. You control access to your ecosystem—closed, open, or semi-open—meaning only partners and customers can access it. Rare as they are, cloud provider technical complexities are no longer your concern.

Financial performance and revenue optimisation

With OPCP, you can add value to an existing infrastructure (server rooms, network capacity, etc.) and generate more profit.

Proximity and performance

Running your own cloud allows you to process data at its source. On-premises or regional cloud deployments offer the lowest latency.

Strategic differentiation

Owning your cloud infrastructure unlocks significant advantages, whether you're expanding your catalogue with managed cloud services, or offering digital services via a SaaS model or as standalone modules (Edge Computing). This enables you to deliver premium services.

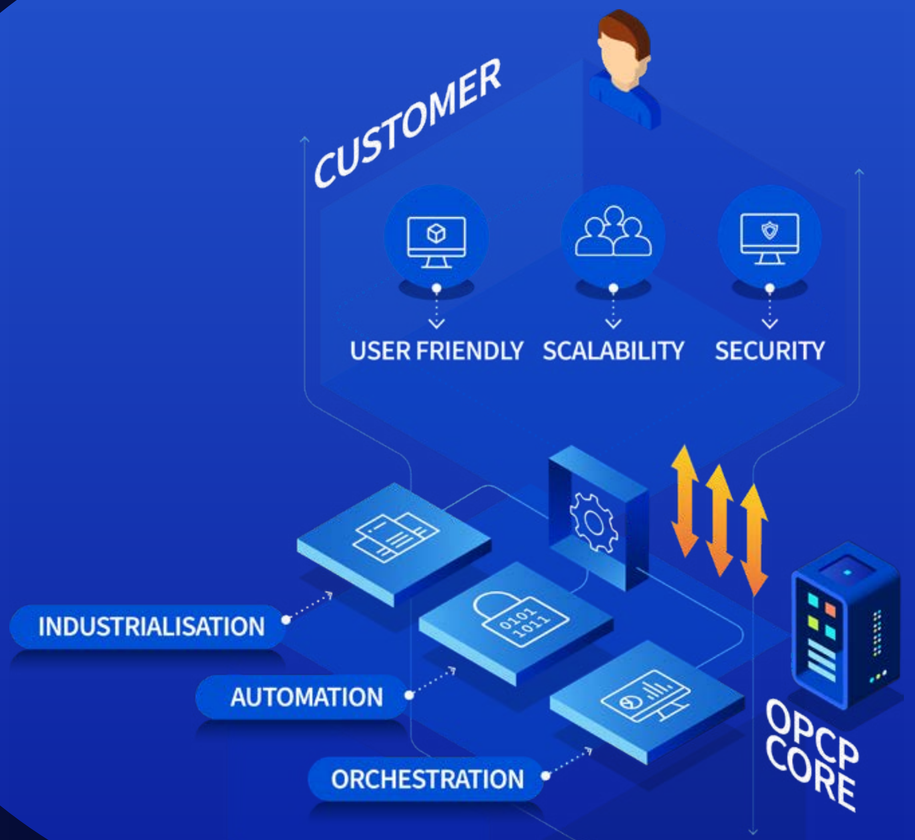


We handle the complexity, so you can enjoy the benefits.

One of the best things about the cloud is its ease of use. Essentially, cloud computing is outsourcing complex tasks to a service provider, so you can benefit from ready-to-use services.

OVHcloud boasts a wealth of expertise in industrialising own cloud solutions, and delivering these solutions 24/7 to more than 1 million customers worldwide. Industrialisation, the process of automating everything as reliably as possible, is essential when managing a network of 400,000 servers across 43 datacentres on four continents.

OVHcloud uses an industrial approach to assemble, deploy, and maintain its servers under controlled operational and security conditions. This is achieved by combining various open-source technologies. Is it simple though? To build a genuine cloud OS, these technologies still need to communicate flawlessly while utilising infrastructure-as-a-code to its full potential.



This very operating system, i.e., **OPCP Core**, is what OVHcloud uses **to automate the management, security, and scalability**



The actual Cloud Store backend for your Cloud services.

A fully functional platform for on-demand cloud service delivery.

With prepackaged management features, you can focus on **your business challenges**—deployment, scaling, updates, backups, and recovery are **all automated**. Gain access to a modular catalogue of validated services, including Kubernetes, databases, object storage, AI, DevOps tools, and more.

Cloud Store's system for managing access (roles and permissions) and quotas is designed for complex, shared environments.

You can set quotas per tenant, manage resource consumption, and enable fine-grained rebilling based on actual usage. Whether you're a cloud provider, IT department, or sovereign operator, you can share infrastructure using this level of granularity—without losing control or traceability. All achieved via unified UI/API interfaces compliant with public cloud standards.

Retain control and most of the revenue.

There is no hidden trick to making more profit.

You need to cut out the middlemen or increase the value-add of your services. The timing couldn't be better; with OPCP, you can achieve two goals with a single action.



OPCP allows you to run your own on-prem cloud, using either a CapEx or OpEx financing model.

You bring your customers' services back in-house, or self-host your SaaS applications, to avoid unpredictable hyperscaler costs and capture more value.

Regain control of your future.

With a reversible and interoperable solution, public cloud users can break free from vendor lock-in. No need to put on a song and dance for your customers when a provider hiccup arises; the cloud is yours, and you're in charge. Of course, our experts are available to help or remotely manage your platform if you need a hand.

Take control of your stack, and create opportunities.

OPCP allows you to add new cloud services (e.g., AI) to your catalogue, maximise the return on your investments in IT infrastructure (server rooms, network, and power), and empower your IT team to innovate efficiently.

Automate billing.

In Cloud Store, you can set user or group-based quotas, accurately track resource usage, and generate matching bills.



“Why rely on hyperscalers when you can be a Cloud provider.”

OVHcloud white-label, innovation, compliance, and quality.



A local cloud, global ambitions.

OPCP wouldn’t be nearly as compelling if it didn’t let you match the service quality of major cloud providers. What OPCP provides is not a stripped-down or discounted version of what hyperscalers offer. Far from that, OVHcloud has dedicated its full know-how into developing this solution.

Become a trusted provider.

We believe the rising trend of ‘cloud repatriation’ will likely continue, and fuel demand for cloud services at the local, regional, and national levels. On-premises cloud is poised for growth, driven by needs for data sovereignty, technological independence, and edge computing autonomy.



As long as it's built on a solid, open, standardised, and reversible foundation. Major players like OVHcloud will always be needed to provide overflow, backup, and resilient resources through a multi-site infrastructure.

As you may have gathered: OPCP fits perfectly within the OVHcloud ecosystem, one you're already familiar with. And the user experience is very much like what you already have.

Compliance. Security. Sovereignty.

With OPCP, you get the software foundation that has enabled OVHcloud to meet the highest cloud standards for services hosted in our datacentres: SecNumCloud. In other words, OPCP can help streamline your certification and compliance (GPDR, HDS, ISO 27 001, PCI-DSS, DORA, NIS2) process.

Choose a security level for your platform.



Operating your own cloud means you're responsible for both the physical and logical security of your data—which you're well equipped for.

OPCP's Landing Zone Manager gives you a full range of tools to achieve your desired level of cloud security: IAM, KMS, CMDB, observability, etc.



Set and deploy your security policies.

These policies will be instantly applied across relevant user accounts. For example, you can set access scope, quotas, and permissions for each user or group.

In addition, you can control the physical security (access, Faraday cage), electrical and network security, and backup/recovery plans (BCP, DRP) for your infrastructure.



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USE CASE | **01**

Offer sovereignty «as-a-Service».



As a telecom operator, customers rely on you for their phone, internet, or maybe even email services. How about adding a sovereign cloud solution to your catalogue?

Many telcos in Europe and North Africa without local CSPs rely on OPCP to provide their customers with cloud services (PaaS and SaaS applications via their marketplaces), on a latest generation, AI-ready sovereign infrastructure. One that is scalable, interoperable, and secure.

Data remains within borders, shielded from extraterritorial laws, streamlining compliance with the strictest local and global standards. Personal data, strategic information, and trade secrets within the public and private sectors remain secure, regardless of shifting geopolitical landscapes. All without sacrificing quality or speed; quite the opposite, bringing user data into closer proximity translates to lower latency.

Lastly, sovereignty isn't just about owning on-premises machines; it's also about the operational control you retain. What's the point of having your own infrastructure if

you end up being tied to a vendor or forced to use third parties for management and updates.

The OPCP Core OS, built on open-source standards, ensures your platform is both reversible and interoperable.

« Sovereign Cloud: DEEP and OVHcloud launch partnership to strengthen European strategic autonomy » 31 mars 2025

Find out more



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USE CASE | **02**

A new lever for revenue growth.



You're an ESN, providing consulting, support, integration, facilities management services.
You have an on-site or colocation datacentre; an infrastructure that is now consuming resources without yielding returns. Your customers need next-generation cloud environments, and you've successfully migrated their workloads to your hyperscaler partners' public cloud. Managing your on-site IT is also a burden.

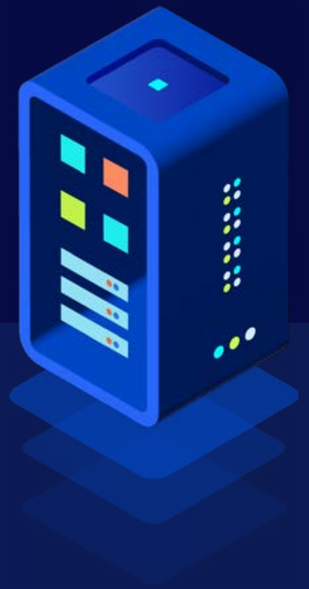
By running your own cloud **with OPCP, your existing infrastructure becomes a growth engine.** You deliver high-value services without sharing profits with a hyperscaler, acting instead as their business provider.

Your customers value your hands-on support, and in the future, they'll recognise the benefits of the speed, performance, and sovereignty of their locally hosted services, comparable to hyperscalers. With sovereignty as a plus.

With a reasonable investment, you can make the most of your assets (server rooms, network, etc.) and upskill your team in full-stack cloud operations.

You can now provide your clients with the latest services, including generative AI-powered solutions, by focusing on time to market.
You can also help improve their efficiency and your bottom line by guiding them toward open-source technologies, thus freeing them from the restrictions of proprietary software.

Increase your profit margins!



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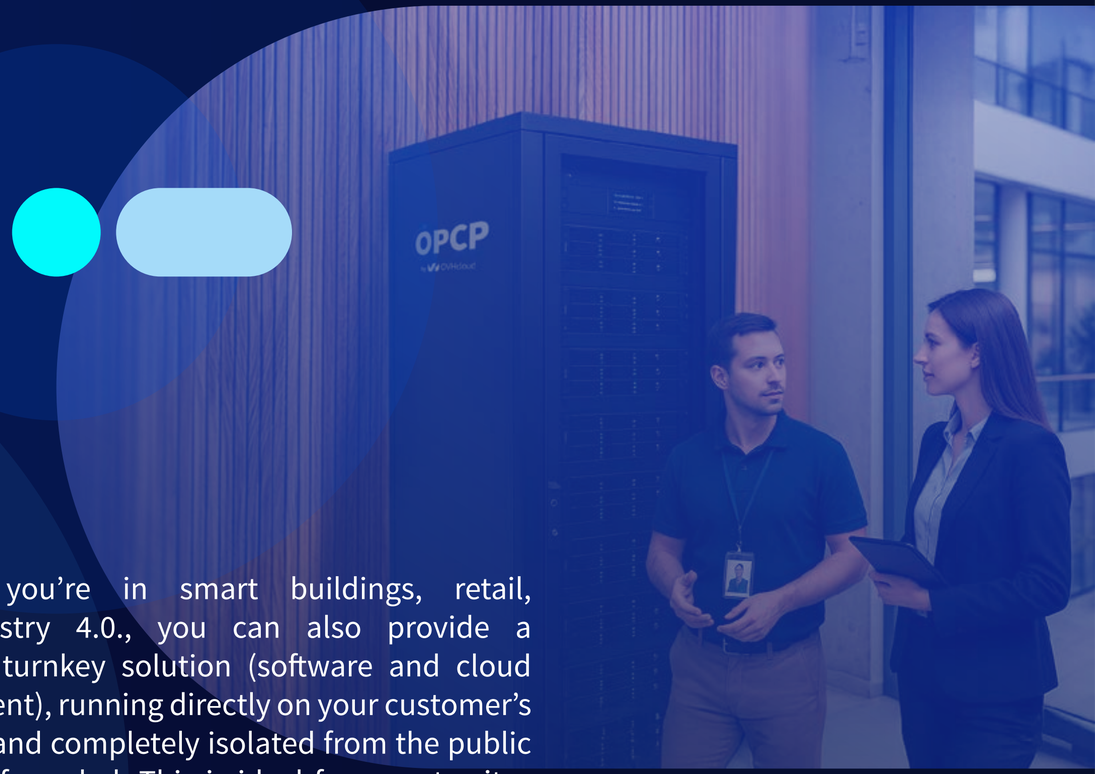
USE CASE | **03**

Take charge of your service, from A to Z.

As a publisher of solutions built on specialised business expertise, avoid partnering with hyperscalers to distribute SaaS applications. You risk being locked into their technology and incurring significant data repatriation costs later.

OPCP gives you total control of your application distribution and performance, as well as data location and usage—another reason to bring your solution to market.



Whether you're in smart buildings, retail, and Industry 4.0., you can also provide a complete turnkey solution (software and cloud environment), running directly on your customer's premises and completely isolated from the public network, if needed. This is ideal for remote sites with spotty connectivity, allowing for on-site data processing via Edge Computing.

Deploy anywhere, and stay in control!



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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.

ovhcloud.com
opcp@ovhcloud.com