OVHcloud | **Partner** Program
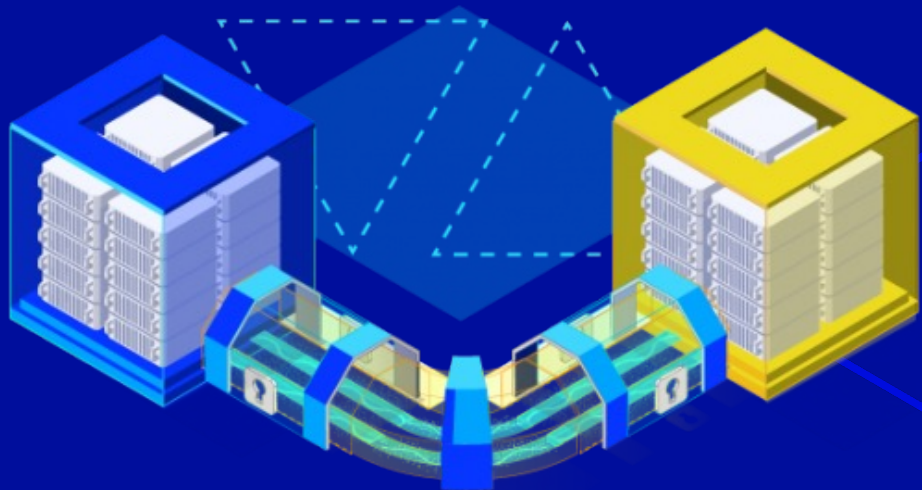
Discover OVHcloud Connect (OCC)
Extend your corporate network to OVHcloud data centres

OVHcloud

Global cloud provider

ovhcloud.com

Agenda

👉 **OVHcloud a global network service provider**

👉 **Why private connectivity**

👉 **OVHcloud Connect**
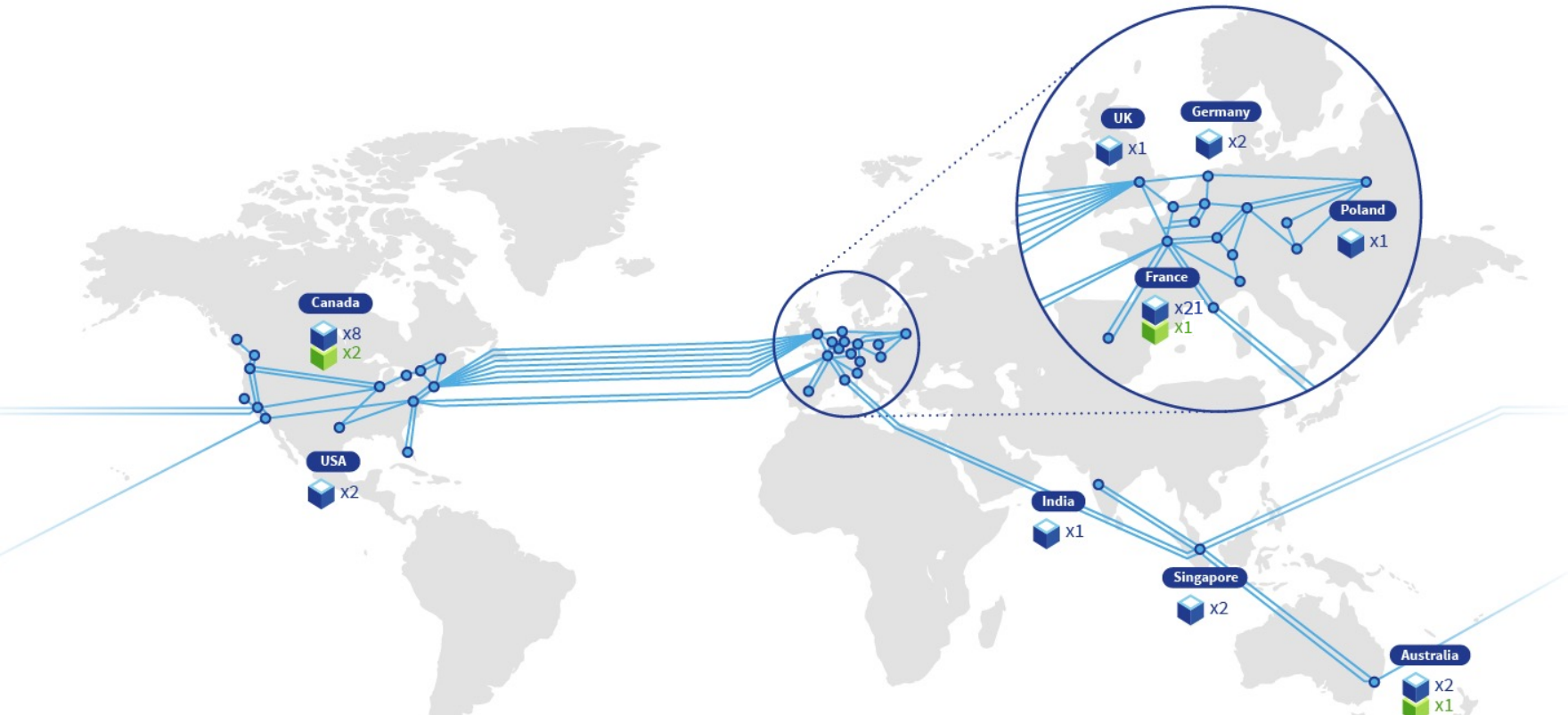
    👉 Our Partners

    👉 Use cases & Demo
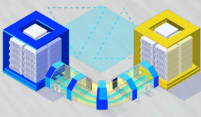
But first, some context....
Why the network, why now?

Network is a cornerstone of cloud services

OVHcloud a Global Network Service Provider

UK x1
Germany x2
Poland x1
France x21 x1

Canada x8 x2
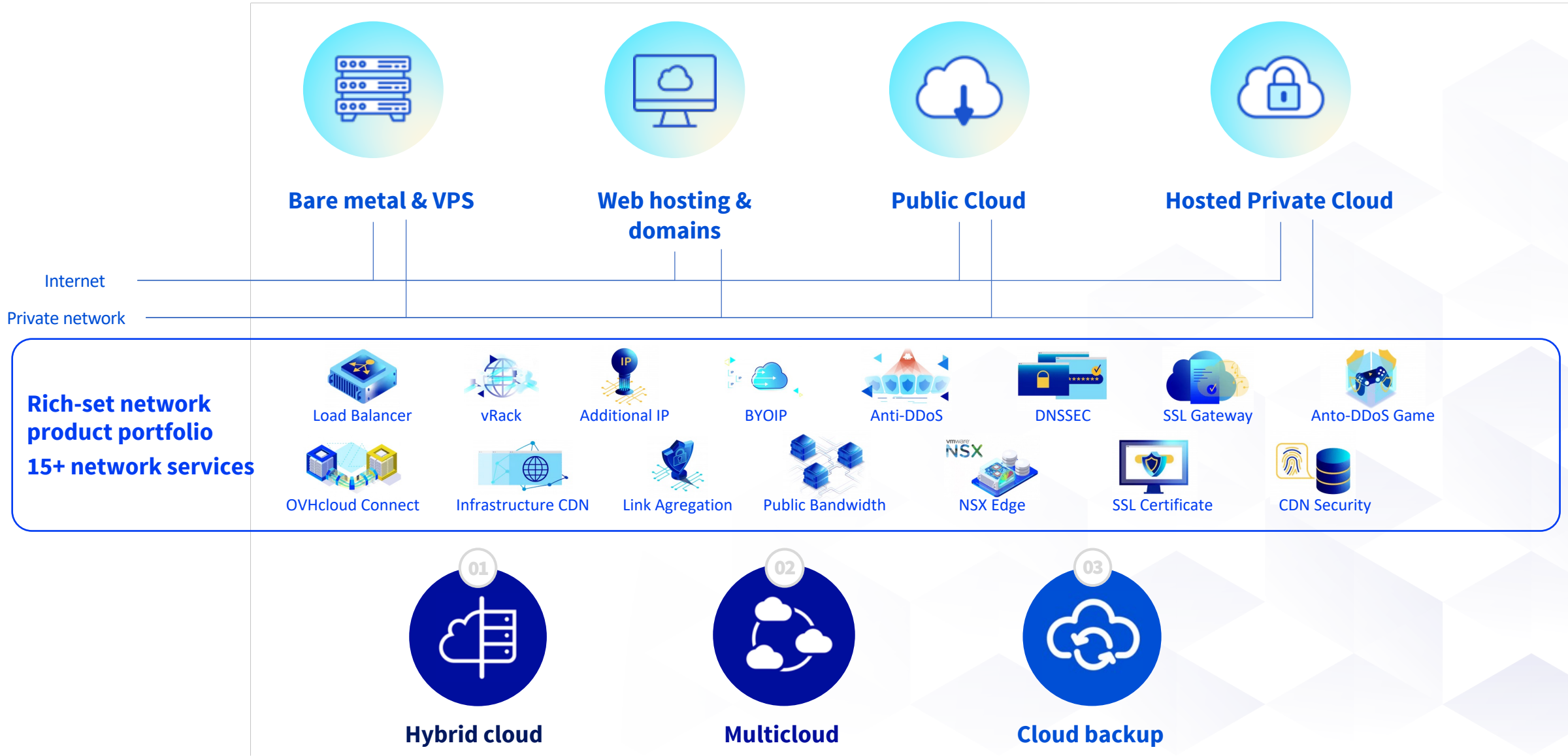**USA** x2
India x1
Singapore x2
Australia x2 x1

Worldwide availability

Unmetered bandwidth

Low-latency, fast, reliable network

Quality attack protection

Secure interconnection from your site

Full work transparency

105 Tbps
network capacity

44
datacenters

48
points of Presence

15,000
Km of dark fibers

Legend: ◼ Active datacenters ◼ Planned datacenters for 2023-2024 ⬤ Point of presence — OVHcloud optical fiber network

OVHcloud | vRack Private Network

1. A Point of Presence (POP) serves as the gateway through which customers connect to the internet and access their cloud resources.

5

OVHcloud network services
A rich set portfolio that underpins your digital transformation

Bare metal & VPS

Web hosting & domains

Public Cloud

Hosted Private Cloud

Internet

Private network

Rich-set network product portfolio 15+ network services

Load Balancer

vRack

Additional IP

BYOIP

Anti-DDoS

DNSSEC

SSL Gateway

Anto-DDoS Game

OVHcloud Connect

Infrastructure CDN

Link Agregation

Public Bandwidth

NSX Edge

SSL Certificate

CDN Security

01

02

03

Hybrid cloud

Multicloud

Cloud backup

With the best performance/price ratio on the market

Guaranteed bandwidth

Unmetered traffic

Predictable pricing

Why private connectivity

Why going with private connectivity?

Cyber Security

DDoS

Ilegitimate access

data breaches

Traffic interception

Why going with private connectivity?

Cyber Security

Application performance

DDoS

Ilegitimate access

data breaches

Traffic interception

no SLA

low data transfer

Un-predictable latency

Why going with private connectivity?

Cyber Security

DDoS

llegitimate access

data breaches

Traffic interception

Application performance

no SLA

low data transfer

Un-predictable latency

Regulation

Compliance requi-rements

Certi-fication

Compliance

Why going with private connectivity?

Barriers to private connectivity

compatibility

complex setup processes

high costs

limited scalability

But there are VPNs!

But there are VPNs!

Cost effective

Better secured

The Shortcomings of VPNs

The Shortcomings of VPNs

Scalability

Latency

Throttling

bandwidth not guaranteed

Security

Private connectivity to the cloud

Highest security standards

Network performance with SLAs

Predictable pricing

Flexible

Scalable

Private connectivity to the cloud

OVHcloud

→ **75%**

by 2026

**Organisations will adopt cloud
as the fundamental underlying platform**

OVHcloud

SUMMIT

2023

20

OVHcloud Connect

OVHcloud Connect

OVHcloud POP offering private connectivity at global scale

Palo Alto
Seattle
Portland
Toronto
Montreal
Chicago
New York
Washington
Los Angeles
Dallas
Miami

London
Amsterdam
Dronten
Brussel
Frankfurt
Warsaw
Kiev
Moscow
Lille
Madrid
Sofia
Paris
Zurich
Marseille
Milan
Prague
Vienna

Mumbai
Hong-Kong
Tokyo
Singapore
Sydney

14 POPs enabled with OVHcloud Connect Private Connectivity Entry Point

48 OVHcloud redundant POPs - Public Peering Exchange Points

OVHcloud

Extend your private network to OVHcloud datacentres with OVHcloud Connect

Direct and Provider, 2 offers and granular bandwidth options that suits your needs

OVH Connect

Hyrbid-cloud

Customer On-prem datacenter / HQ

X14 POPs ww
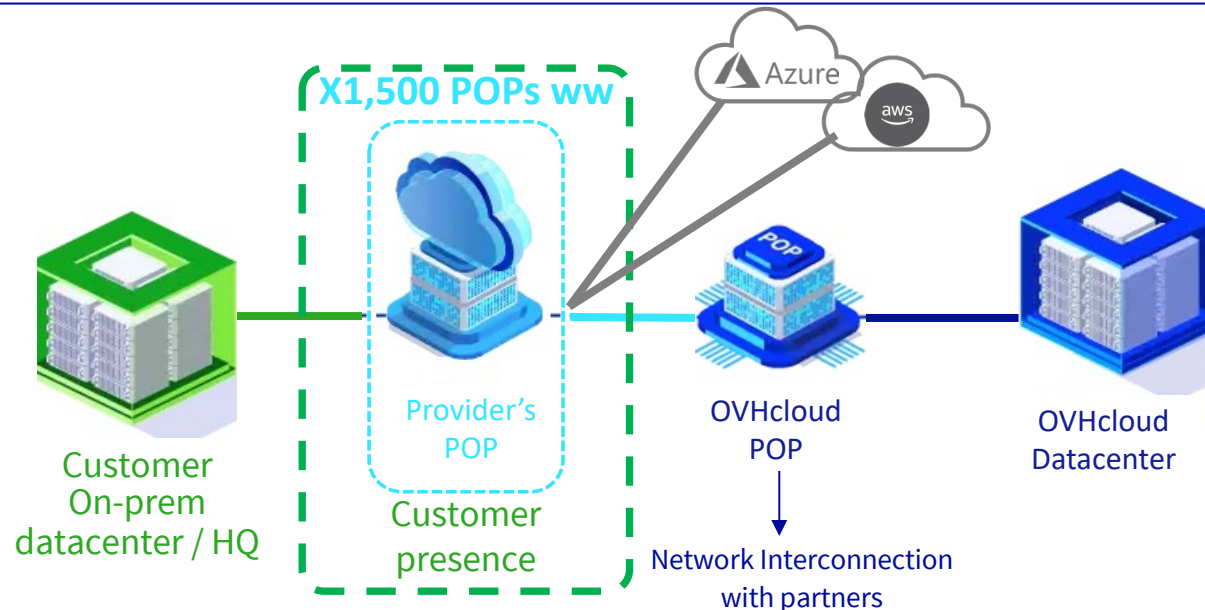
OVHcloud POP

Customer presence

OVHcloud Datacenter
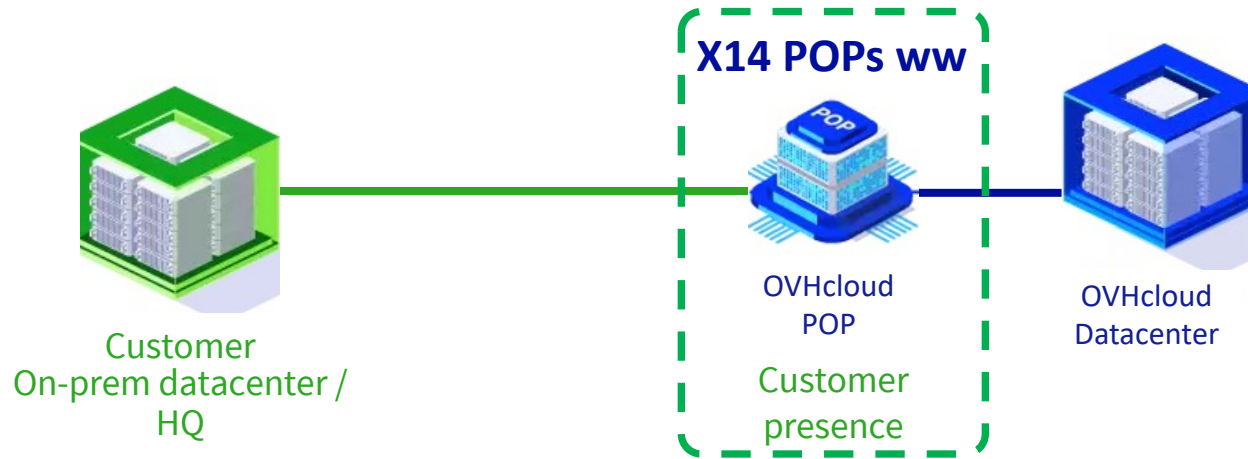
OVHcloud Connect POP's list
- Equinix - SG1
- GlobalSwitch
- Telehouse - TH
- Equinix - PA3
- Equinix - FR5
- Equinix - WA2
- Interxion - MAD2
- Telehouse - West
- Equinix - LD5
- Cologix - MTL3
- Equinix – TR1
- Yotta - NM1

1Gbps

10Gbps

OVHcloud Con ider

Multi-cloud

Customer On-prem datacenter / HQ

X1,500 POPs ww

Provider's POP

Customer presence

Azure

aws

OVHcloud POP

Network Interconnection with partners

OVHcloud Datacenter

Provider's list
- consoleconnect
- InterC
- orange Services
- Megaport
- EQUINIX

200Mbps

500Mbps

1Gbps

2Gbps

5Gbps

OVHcloud

OVHcloud Connect

Eligible POPs offering dense coverage wherever your business is located in Europe, North America and APAC
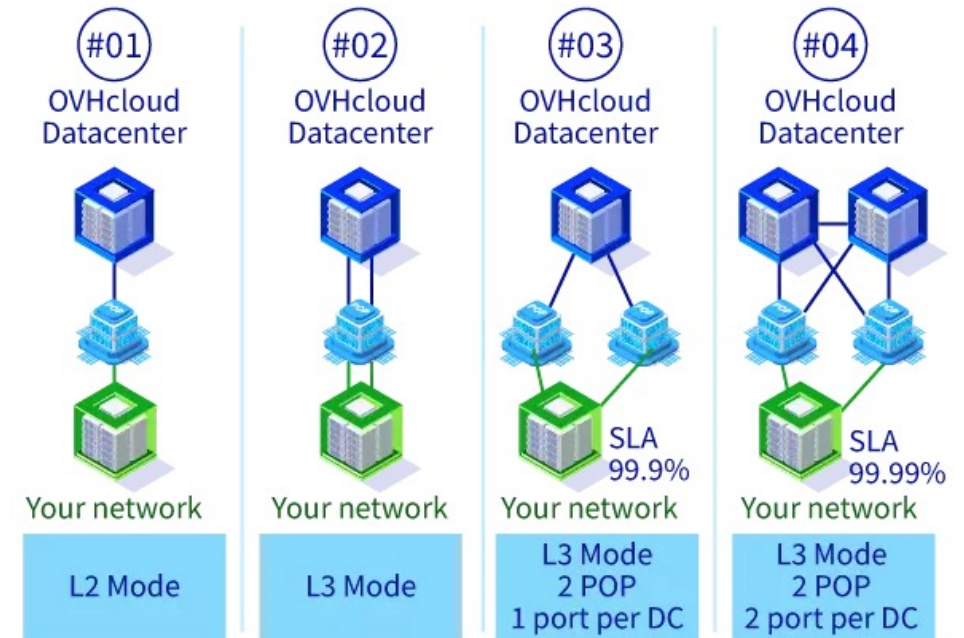
Direct - POP (Entry Point)				Port Speed	Number of ports
Europe	France	Paris	GlobalSwitch		
	France	Paris	Telehouse - TH2		
	France	Paris	Equinix - PA3		
	Germany	Frankfurt	Equinix - FR5		
	Poland	Warsaw	Equinix - WA2		
	Spain	Madrid	Interxion - MAD2		
	UK	London	Telehouse - West		
	UK	London	Equinix - LD5		
North America	Canada	Montreal	Cologix - MTL3		
		Toronto	Equinix - TR1		
	USA	Washington	Equinix - DC10		
		Seattle	Westin Building - WBX		
Asia-Pacific	Singapore	Singapore	Equinix - SG1		
	India	Mumbai	Equinix - MB2		

Provider - NNI POP (Entry Point)					Port Speed	Number of ports
Console Connect	Europe	France	Paris	Telehouse - TH2		
				Equinix - PA3		
		Germany	Frankfurt	Equinix - FR5		
		UK	London	Equinix - LD5		
	North America	USA	Washington	Equinix - DC10		
		Canada	Montreal	Cologix - MTL3		
	Asia-Pacific	Singapore	Singapore	Equinix - SG1		
Equinix	Europe	France	Paris	Equinix - PA3	200M	
		Germany	Frankfurt	Equinix - FR5	500M	
		UK	London	Equinix - LD5	1G	
	North America	USA	Washington	Equinix - DC10	2G	1
		Canada	Toronto	Equinix-TR1	5G	
	Asia-Pacific	Singapore	Singapore	Equinix - SG1		
Orange	Europe	France	Paris	Equinix - PA3		
				Telehouse - TH2		
InterCloud	Europe	France	Paris	Equinix - PA3		
				Telehouse - TH2		
Megaport	Europe	France	Paris	Equinix - PA3		
				Telehouse - TH2		
		Germany	Frankfurt	Equinix - FR5		
		UK	London	Equinix - LD5		
	North America	USA	Washington	Equinix - DC10		
RISQ	North America	Canada	Montreal	Cologix - MTL3		

OVHcloud Connect
Tailoring connectivity for simplified management or enhanced flexibility

	Layer 2	Layer 3
OVHcloud Connect Direct	✓	
OVHcloud Connect Provider		✓
Extend your campus LAN to your OVHcloud resources		✓
Benefit from 99.99% availability with redundant connectivity		✓
Traffic load balancing		✓
Simplified management	✓	
Enhanced flexibility		✓

#01 OVHcloud Datacenter — Your network — L2 Mode

#02 OVHcloud Datacenter — Your network — L3 Mode

#03 OVHcloud Datacenter — Your network — SLA 99.9% — L3 Mode 2 POP 1 port per DC

#04 OVHcloud Datacenter — Your network — SLA 99.99% — L3 Mode 2 POP 2 port per DC

OVHcloud

OVHcloud Connect Value Proposition

Global Reach, Multi-Cloud Agility, and High Availability

Hybrid-cloud Multi-cloud

- Extend your private network to your OVHcloud resources in the cloud.
- Enhance performance of critical applications by connecting your IT resources across various Cloud Service Providers.
- Wide range of bandwidth options from 200Mbps up to 10Gbps. Guaranteed & unmetered bandwidth

Global reach

- Benefit from the shortest path to your OVHcloud datacentre by leveraging the dense POP coverage of our partners.
- Critical applications benefit from the power of low latency and guaranteed bandwidth
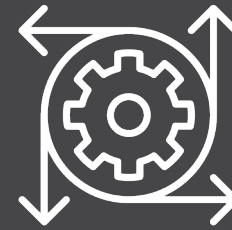
Flexible & Scalable

- Automated deployment that is easy to use and even faster, especially with our partners.
- Harness the power of Network-as-a-Service (NaaS) to support your business application whatever the demanded throughput.
- In just a few click from your OVHcloud Control Panel you deploy new connections and say goodbye to bottleneck.
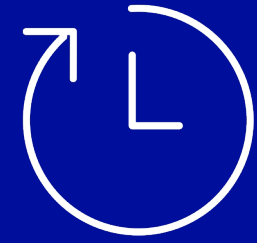
High Availability

- High-availability with dual POP access combined with SLA up to 99.99% to suit your critical applications.

OVHcloud

OVHcloud Connect
Our Partners

New

Console Connect

Console Connect is a platform for the Software Defined Interconnection® of applications and infrastructures. It allows users to self-provision private, high-performance connections among a global ecosystem of enterprises, networks, clouds, SaaS providers, IoT providers and applications providers. Console Connect is the only digital platform that is underpinned by one of the world's largest private networks, delivering higher levels of network performance, speed, and security. Accessible from 900+ data centres in 50+ countries worldwide, the platform is integrated with all major hyperscale cloud providers.

[Console Connect Product Page](#)

InterCloud

At InterCloud we believe cloud connectivity should be as simple, reliable and flexible as the public cloud itself.

Our mission is to apply these principles to the migration & operation of business-critical workloads from corporate data centers to the Cloud. InterCloud services are neutral with regards to data center, WAN, Telecom, location and service providers. Because of this we select, manage and orchestrate the optimal connectivity solution for the application landscape of our customers. At InterCloud, we have created a Software-Defined Cloud Interconnect (SDCI) platform which _____ te re_____ loc_____ platform enables traffic isolation to guarantee the end-to-end performance and security of your interconnections. This also allows usage-driven segmentation to optimize and enrich your links with advanced security, performance and analytics functions.

[Intercloud Product Page](#)

Megaport

Megaport is a leading global provider of resilient connection services. Through software-defined networking (SDN), the company's global platform enables customers to connect their network to other services quickly across the Megaport network. Services can be directly controlled by customers via mobile devices, their computers or our open API. Megaport connects more than 1,800 customers across more than 700 datacentres worldwide.

[Megaport Product Page](#)

Orange

If you want to connect to your cloud provider securely, Business VPN Galerie offers a connection to OVHcloud that can be accessed via your private Orange Business VPN service network — and you can do this without having to go online. Your connection to the cloud benefits from service quality guarantees, and the security of your VPN network. With Galerie, you get access to the best cloud services on the market, and tech services from Orange.

You can secure your cloud data with Orange CyberDefence, using the Flexible Security Platform for Galerie. Finally, you can control, optimise and acc_____ tra_____

[Orange Product Page](#)

Equinix

Equinix is the world's leader in digital infrastructure. Major players in the digital sector are using our platform to connect infrastructure elements that are essential for their growth. We enable our customers to enter markets, collaborate with partners and seize the opportunities they need to succeed. With Equinix, they can launch digital services quickly and take a more agile approach, all while offering added value and a better user experience to their own customers.

[Equinix Product Page](#)

OVHcloud Connect
Use cases & demo

OVHcloud Connect

Versatile use cases for your hybrid-cloud and multi-cloud journey

1

Hyrbid-cloud
Securely extend you datacenter in the cloud

2

Multi-cloud
Smoothen your multi-cloud journey

3

Backup and redundancy
Reliable connectivity that serves your business continuity

4

SaaS ecosystem
Accelerate your business-critical applications

OVHcloud

OVHcloud Connect - Use Case - Hybrid cloud

Securely extend you datacentre in the cloud

Customer challenge

When considering moving application to the cloud or workload overwhelming, relying only on public connectivity may **put your application at risk** as a result of **poor network performance** and **cybersecurity risks.**

Solution

Set up a level 2 connection and **extend your campus LAN network to your OVHcloud's resources.**

Benefits

Improve user satisfaction as you benefit from smooth and flexible network extension of your campus network to your OVHcloud resources as a result of **automation and scalability**. Offering best-in-class **security** for your data.

My Company's Datacenter

OVHcloud POP
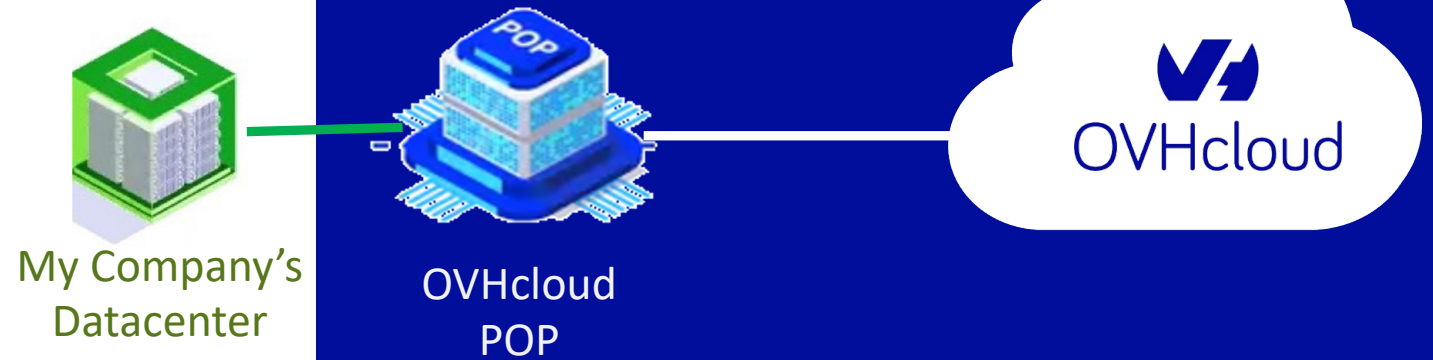
OVHcloud

OVHcloud

OVHcloud Connect - Use Case - Multi cloud

Smoothen your multi-cloud journey

Customer challenge

As you accelerate your multi-cloud strategy it comes with **greater complexity**, managing **multiple network connectivity**. **Cost control** and **performance** are a real challenge as you connect to more cloud providers.

Solution

Setup a **level 3 connection** with one of our Software-Defined Cloud Interconnect (SDCI) provider.

Benefits

By leveraging connectivity to one of our SDCI partner you benefit from a **cost effective** and **streamlined experienced** as a result of **simplified management** offered by those platform capable to **connect your digital ecosystem securely.**

My Company's Datacenter

Provider's POP
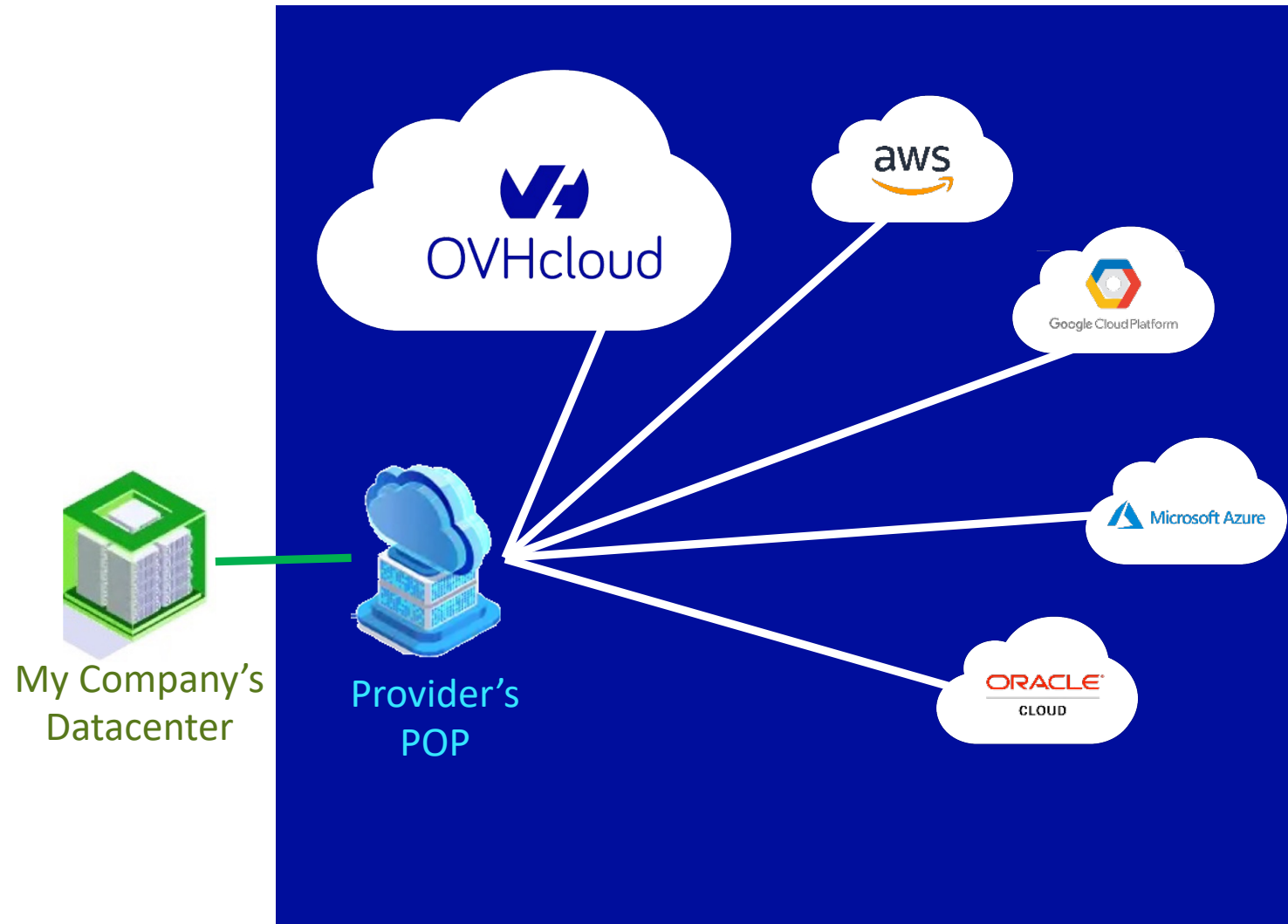
OVHcloud

OVHcloud Connect - Use Case - Backup and redundancy

Reliable connectivity that serves your business continuity

Customer challenge

Ensuring business continuity requires **reliable and scalable network connectivity** with stringent **control of your costs** whereas for backup and Disaster Recovery Plan (DRP), you need **flexibility** to face **surging demand for bandwidth**.

Solution

Leverage a **Level 2 connectivity** to give a reliable access to your backup in OVHcloud.

Or rely on **Level 3 connectivity** with one of our SDCI provider to build business continuity and DRP leveraging multi cloud environments to diversify your risk / enhance resilience.

Benefits

By leveraging our SDCI providers you benefit from a **most secure cost-effective solution** as a result of leveraging **automated platform** and **flexible bandwidth** options.

My Company's Datacenter

OVHcloud POP

Backup

OVHcloud

My Company's Datacenter

Provider POP

OVHcloud

aws

Google Cloud Platform

Microsoft Azure

ORACLE CLOUD

Resiliency

OVHcloud

33
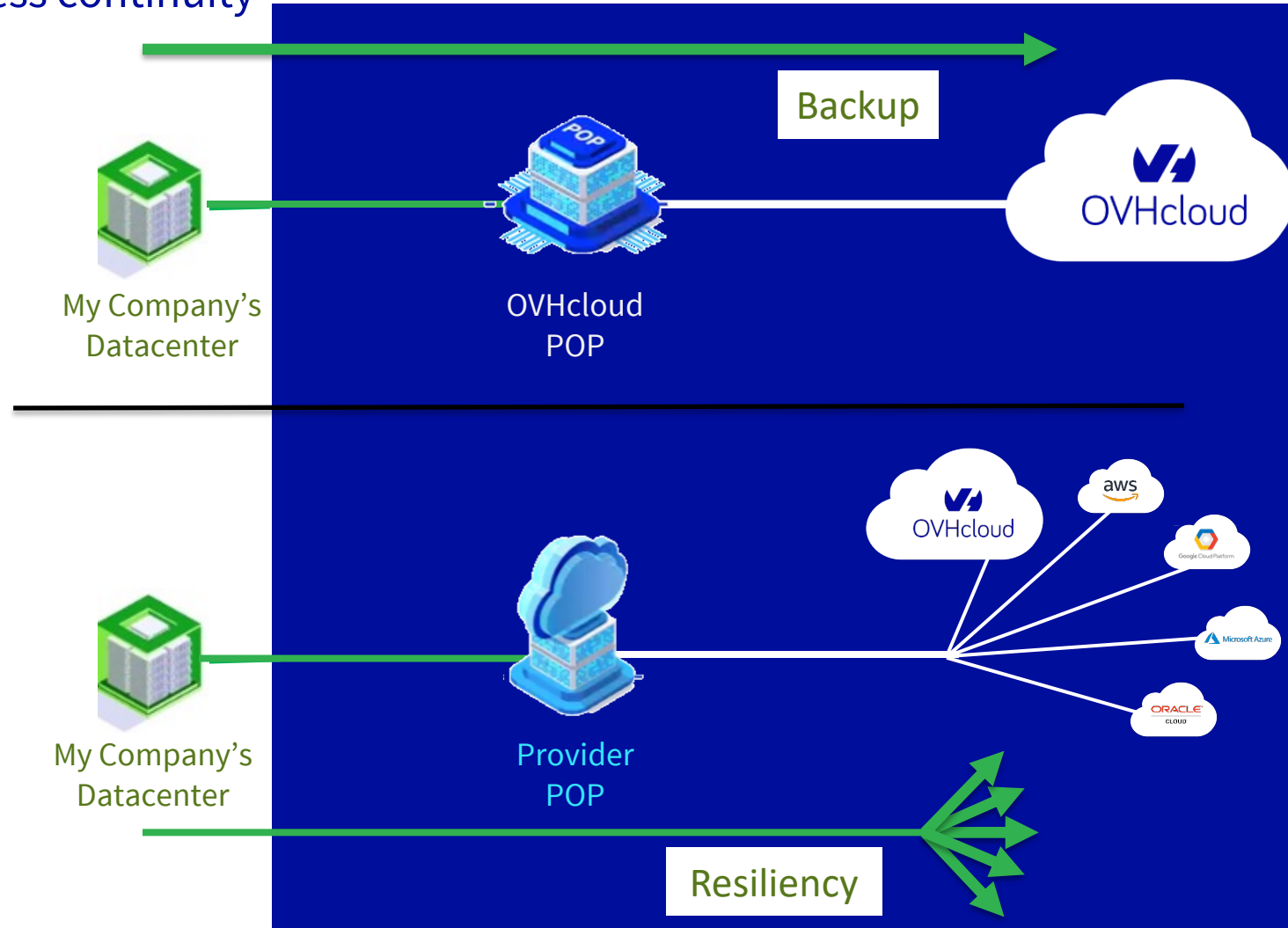
OVHcloud Connect - Use Case - SaaS ecosystem

Accelerate your business-critical applications

Customer challenge

How to guarantee a best-in-class customer experience and comply with security regulation when moving your application to SaaS?

Solution

Rely on **Level 3 connectivity** with one of our SDCI provider and harness the power of SaaS for your application.

Benefits

Enhance the performance of your applications with private connectivity to the **SaaS provider of your choice**. And benefit from **secure** and **reliable connection** to multiple SaaS and cloud providers.

My Company's Datacenter

Provider's POP

OVHcloud

salesforce
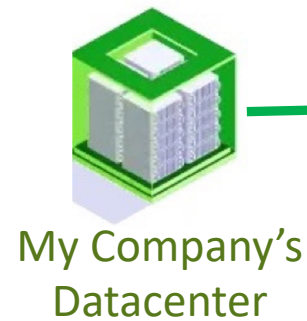
OVHcloud Connect - Professional Services

Our goal is to make life easier for our partners and customers.

Training and Consultation

Setup & configuration assistance

Professional Services OVH Networking Training and Consultation: 8 hours

Audience

This offer is intended for customers:
- Who want to be trained on the OVH networking offers and architectures
- Who want guidance and assistance to implement one or more OVH networking solutions

Topics Covered / Agenda

- OVH Networking Solutions Overview
  - vRack
  - OCC
  - NSX
  - BYOIP
- Specific Solution Training
  - Technical deep-dive
- Customer Networking Discovery
  - Workshop on customers current use-case and future goals
- Customer Networking Consultation
  - Assistance to architect and build

Objectives

- Understand OVH networking solutions
- Assistance to architect on one or more OVH networking solutions
- Assistance to build on one or more OVH networking solutions

Offer description

- Professional Services Engineer will assist the customer in
  - Training on OVH networking solutions such as
    - vRack
    - OCC
    - NSX
    - BYOIP
  - Assistance to deploy on one or more OVH networking sol...

OVHcloud

Pack Professional Services Assistance during OCC set up / 8 hours

Audience

This offer is intended for customers:
- Who intend to purchase OVHcloud Connect
- Who would like assistance during the deployment
- Who would like assistance to architect their OVHcloud infrastructure to integrate with OCC

Objectives

- Understand the concepts of OCC
- Define the End Goal OCC architecture design
- Deploy OCC as per the design
- Ensure connectivity as per the design

Topics Covered / Agenda

- Discovery Workshop
  - OCC Concepts
- Design Workshop
  - Current Architecture
  - Future Architecture
    - L2 or L3
    - OCC Provider or OCC Direct
    - Routing design
    - vRack connectivity
- Deploy
  - OVH Manager PoP Configuration
  - OVH Manager DC Configuration
  - Customer-side cross-connection guidance*
  - Customer-side DC routing guidance*
  - Network connectivity testing

*OVH Professional Services will provide best-effort assistance with 3rd-Party network configuration but will not be responsible for configuration

Plan & Duration

Total Duration [8 hours]

	Discovery	Design	Deploy
OCC Discovery Workshop			
OCC Design Workshop			
OCC Assistance to Deploy			

OVHcloud

Pre-requisites: Competency in Networking.

1

OVHcloud Connect Demo
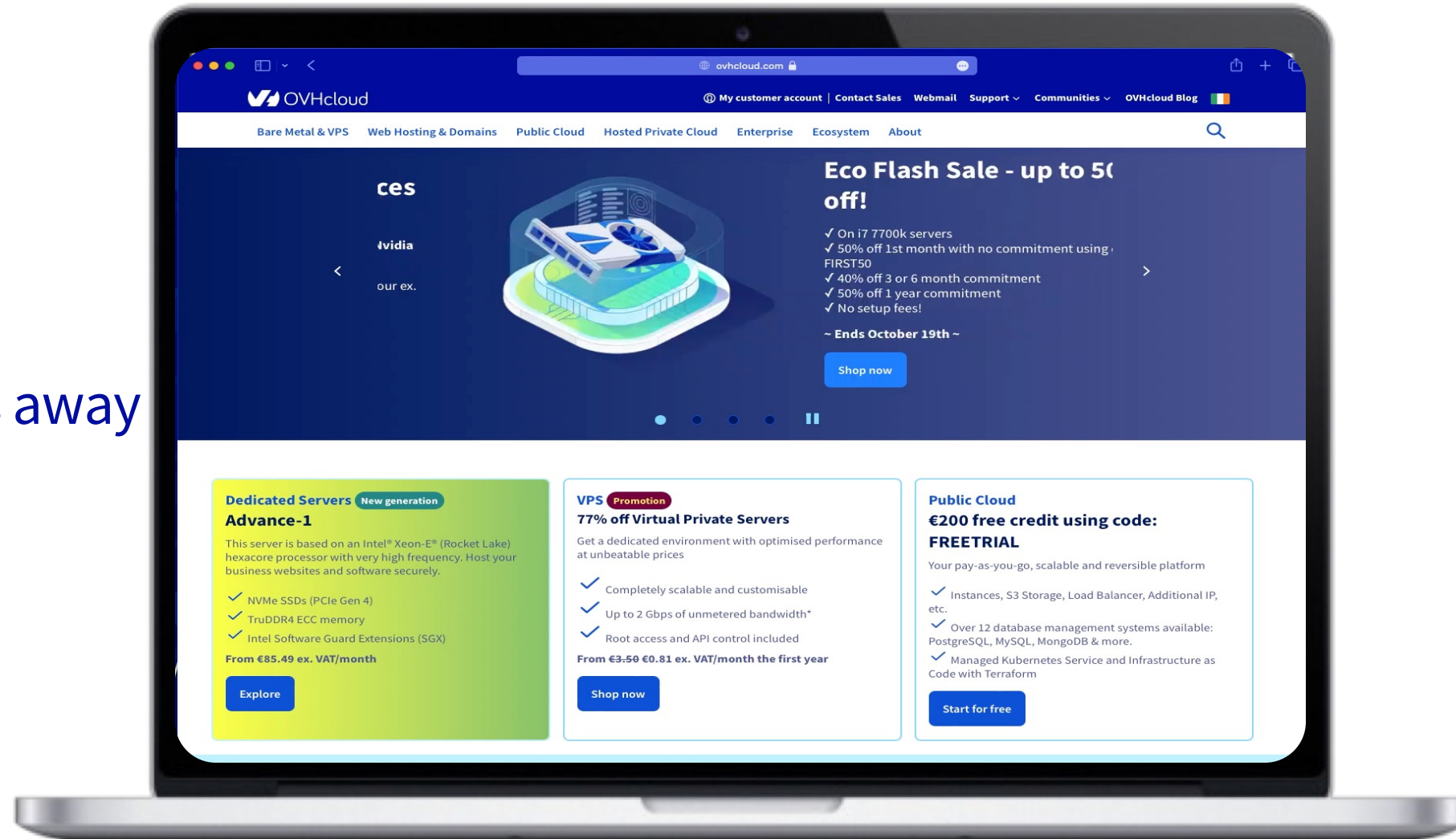
OVHcloud
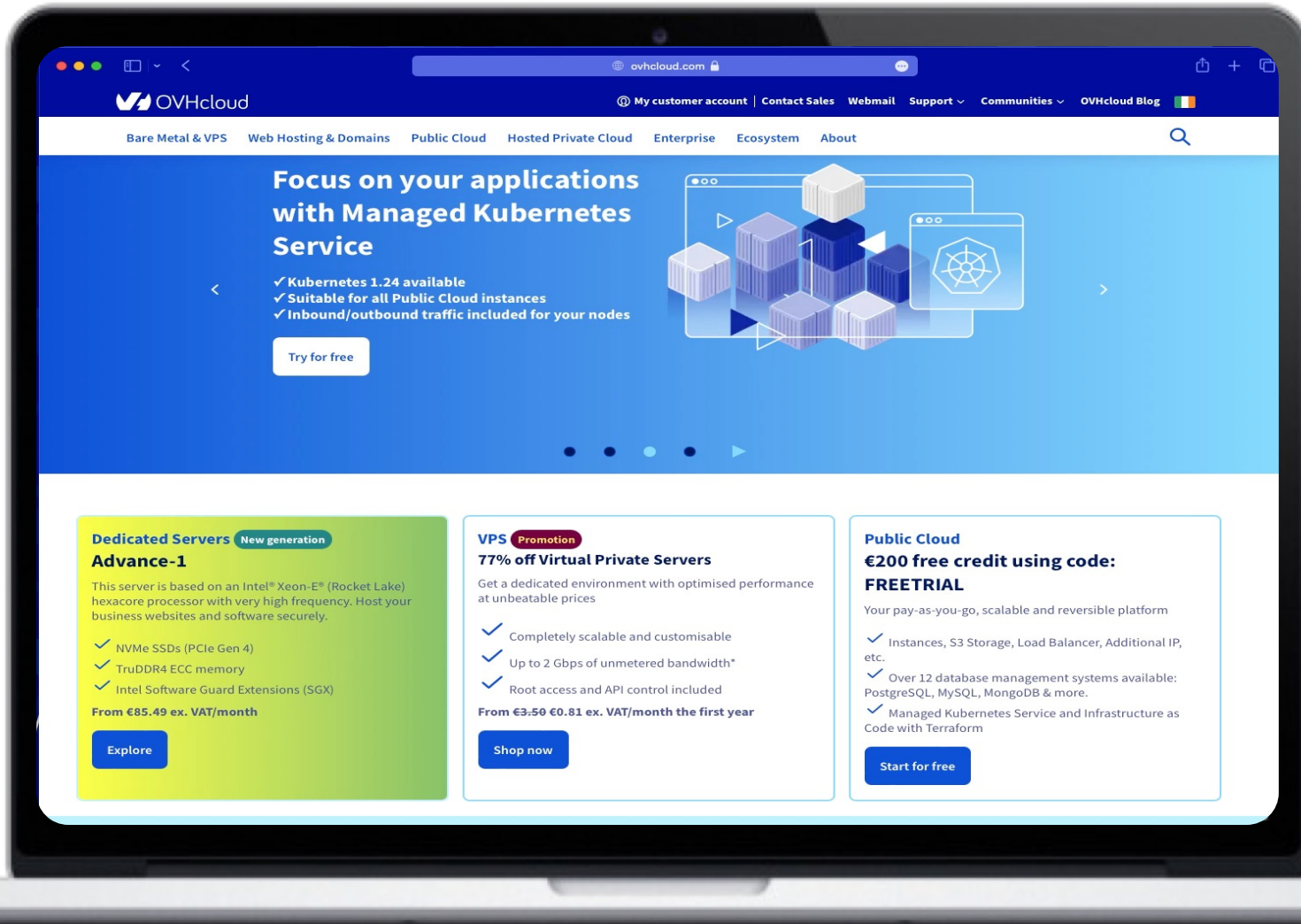
OVHcloud Connect Direct - Customer journey
End-to-end digital order and setup that smoothen your roll-out

You are only 45 seconds away from your 1st order

OVHcloud

OVHcloud Connect Provider - Customer journey - Step 1

End-to-end digital order and setup that smoothen your roll-out

4 easy steps to establish your first private connection:

▶ Step 1: Subscribe to OVHcloud Connect Provider by selecting the provider of your choice.

▶ Step 2: Order your additional service from the chosen provider.

▶ Step 3: Type your service provider key.

▶ Step 4: Configure your interconnection.

Step 1: you are only 49 seconds away from your 1st order

OVHcloud

OVHcloud Connect Provider - Customer journey - Step 2

End-to-end digital order and setup that smoothen your roll-out
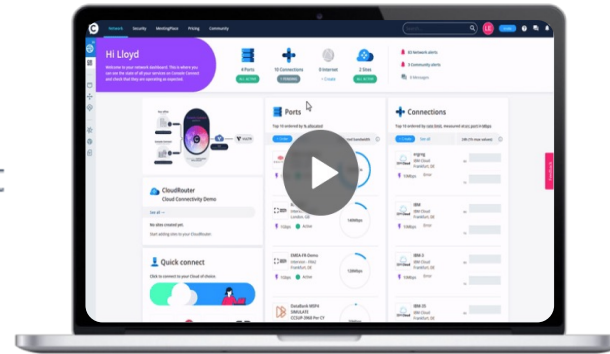
Step 2 with Console Connect:
end-to-end digital ordering in 4'20"
(click the video on the left)
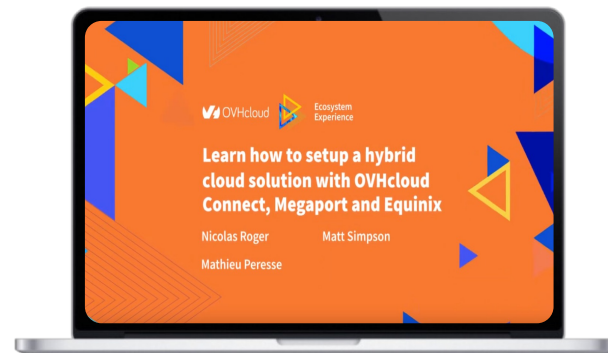
Step 2 with Equinix or Megaport
(click the video on the left)

OVHcloud Connect
Wrap-up

Key take aways

Hybrid cloud Journey ▶ OVHcloud Connect Direct

Multicloud journey ▶ OVHcloud Connect Provider `Partners`

> 1,500 POPs available with our extensive list from our Partners

Level 2 and Level 3 attachement covering wide variety of use cases

State-of-the-art end-to-end digital ordering and configuration experience
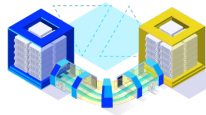
OVHcloud

OVHcloud Connect - Resources

PRODUCT PAGE

USER GUIDES

OVHcloud Connect roadmap is available on GitHub