

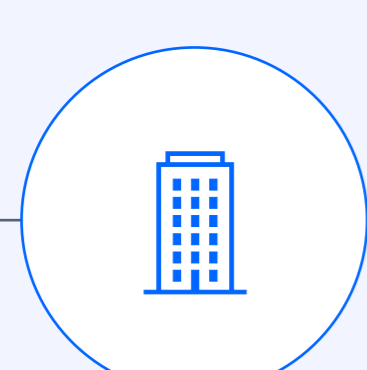
ENHANCED INTERNET

The next generation of connectivity

Telefónica Global Solutions Enhanced Internet offers the capillarity and cost of an Internet access, with the guarantees of an MPLS network

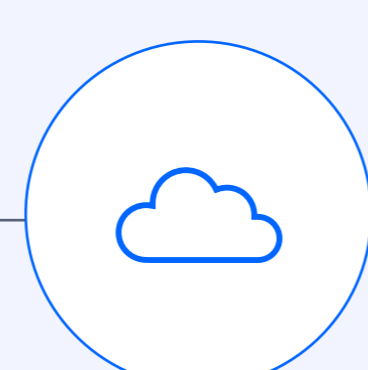
Multinational Companies have to deal with a new reality of hybrid and complex environments...

Enterprises Sites



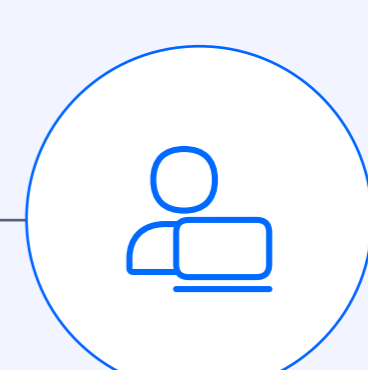
Wherever you are

SaaS Applications



Whatever you connect

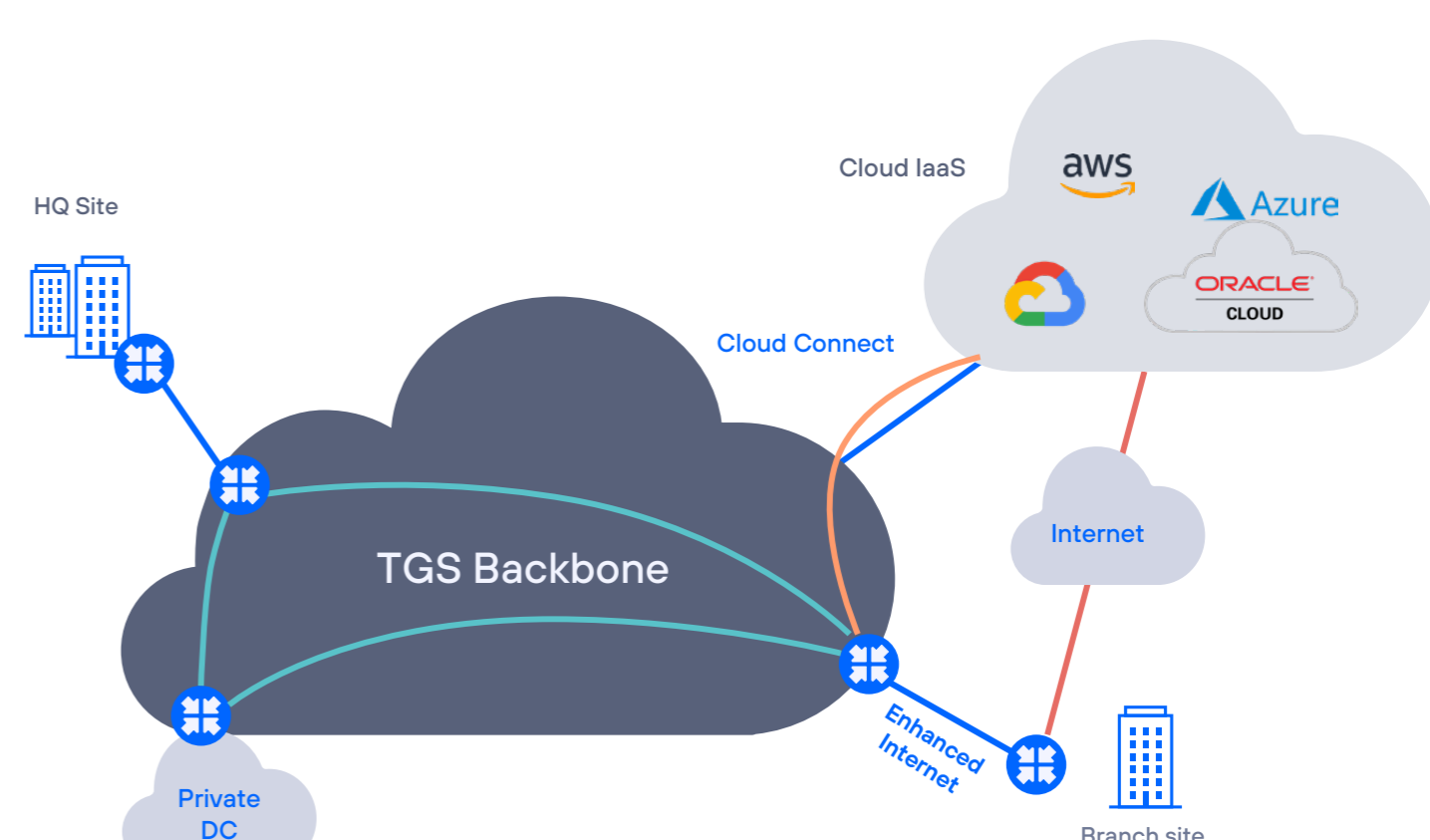
Remote workers



However you work

...and challenges

- Performance:** Multiple Internet providers + uncontrolled routes = Inconsistent Connectivity performance
- Security:** The Internet can be insecure for communications between sites and clouds
- Predictability of costs:** Public cloud traffic over the Internet can face high and unpredictable outbound traffic costs.

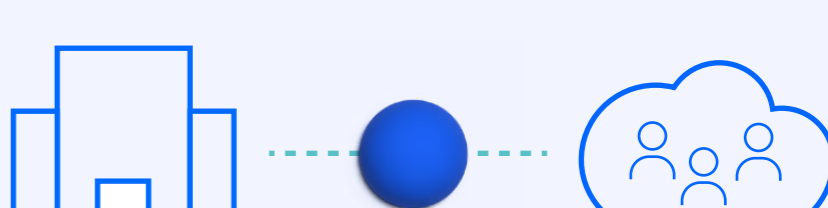


USE CASES

Site to site with long back-haul connectivity



Site to private site/ Cloud Service Provider



With our Enhanced Internet all these issues, are solved.



Imagine a stable internet connection without risk of data packet loss or attacks on your international traffic

Enhanced Internet is the most suitable solution for distributed companies. This new enhanced connectivity has many advantages over an internet-only connectivity:

Hybrid network: Allows sites with MPLS access and public clouds to integrate and communicate on the same Enhanced Internet network, unifying all traffic on Telefónica's network.

Security: The international leg is routed over our MPLS network, providing an additional layer of security to end-to-end traffic.

Enhancing Customer application: We provide VIP Bandwidth to customer critical business applications to achieve almost zero data packet loss rate. Telefónica's network.

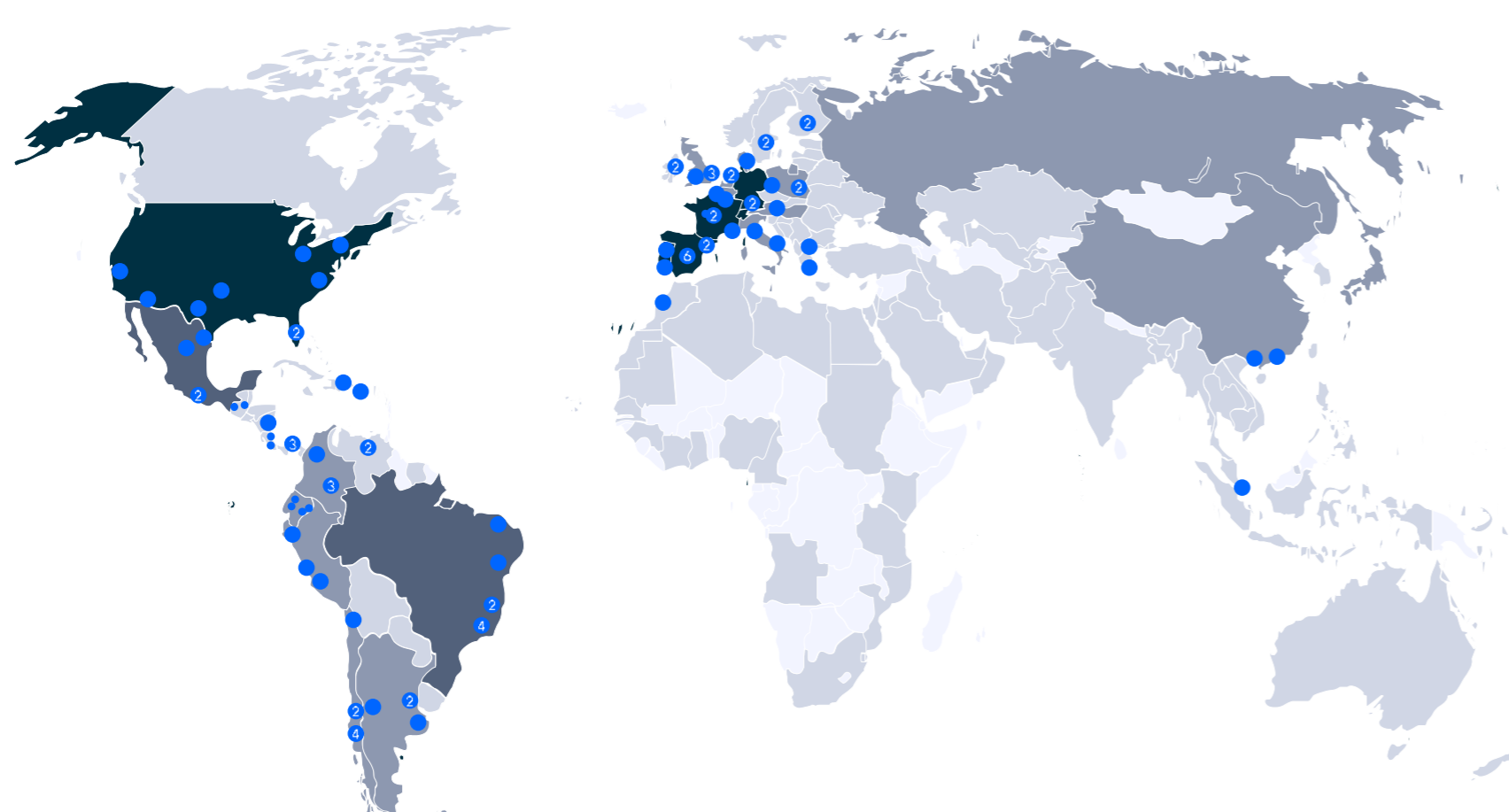
Performance SLAs: Significant improvement in performance SLAs (jitter, latency and packet loss). Enhanced Internet offers PoP to PoP SLAs, surpassing traditional Internet Best Effort.

Cost Optimisation: Costs are more predictable, resulting in even lower costs than accessing CSPs over the Internet, as outgoing traffic costs are considerably lower with a private connectivity solution than over the Internet.

Everything with a reliable underlay!

Enhanced Internet

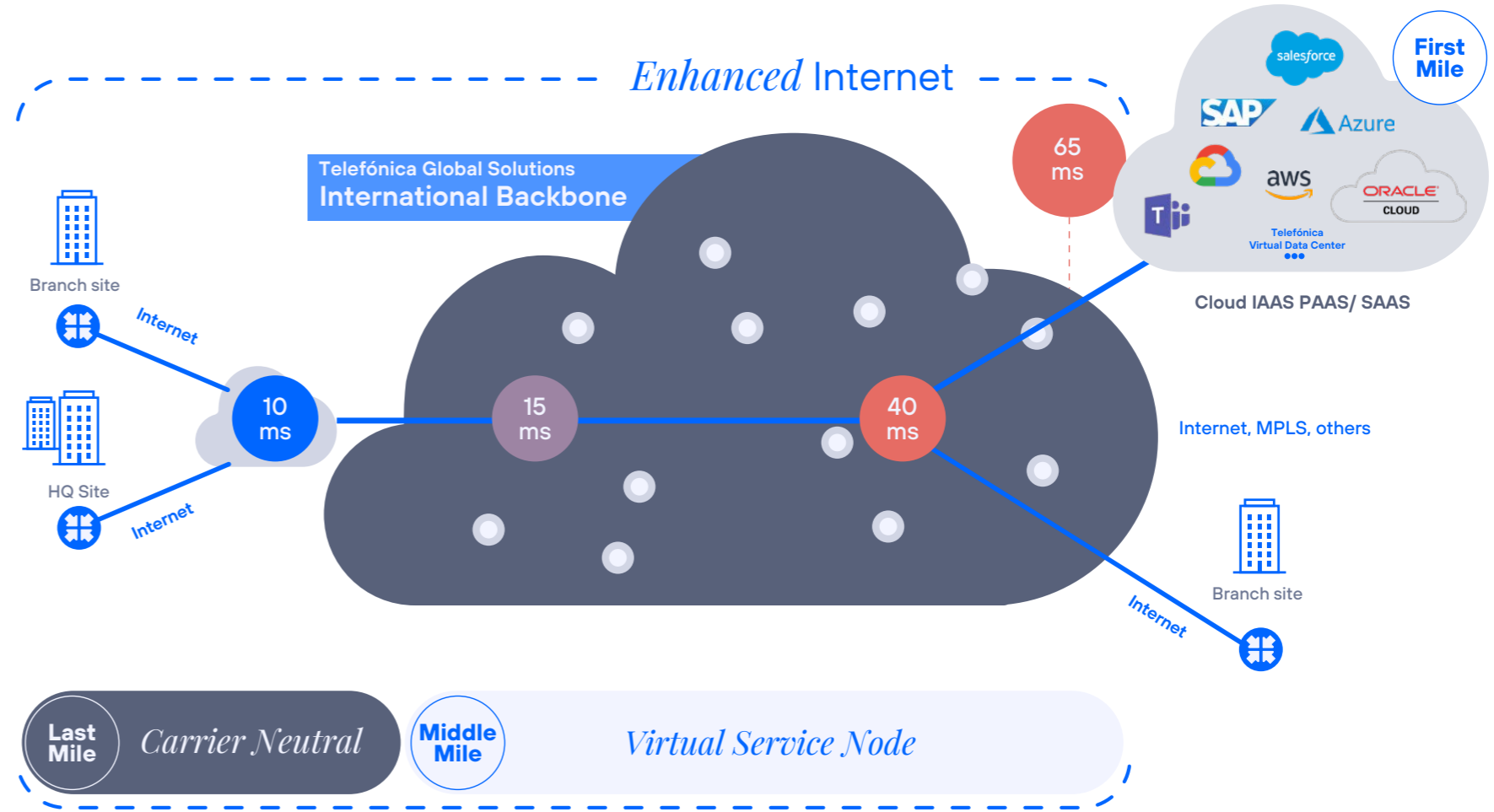
starts with Telefónica's own Pops. And we own them, we can streamline and prioritize what happens on them.



- +100 International PoPs
- +50 Connections to major CSPs
- +86 NFHs
- 14 Internet break-out TIER1
- +200 Local Access Partners
- +170 Countries On-Net & Off-Net

This lets us offer:

- SLAs that guarantee maximum throughput, minimum packet loss and the level of service you pay for.
- Cover QoE, almost as a MPLS connectivity, regardless of the type of internet connection.
- As a top-level internet service provider, we have direct connections with most local internet service providers. This helps our customers' data reach your services quickly and easily.



And the proof is the performance!

Packet-Loss
Experience impressive improvements of up to **90% reduction**, depending on the specific data path.

Jitter
Guarantee a jitter of **less than 5ms** to ensure smooth video and voice connection in online meetings.

Throughput
Maximize bandwidth utilization (**+20% improvement of throughput**) to backup data in a fraction of the time.



Manage your underlay as you manage your Cloud



As part of **Dynamic Network**, Enhanced Internet gives customers a digital and real-time experience. They can sign up for, change or cancel their services from the Customer Control Centre.