



Egress Guide:

Save on data transfer with private connectivity.

Transferring data from your on-premises environments to Google Cloud ('inbound' or 'ingress') is free for both public internet connections and Google Cloud. In contrast, the data transfer fees for pulling data out of Google Cloud ('outbound' or 'egress') vary depending on whether you are utilizing the public internet or using Google Cloud. Major public cloud providers, including Google Cloud, often financially incentivize customers to adopt private interconnection by reducing the 'outbound' charges associated with public internet. The cost of egress data sent over the public internet is based on volume. In [INSERT REGION], the egress fee starts at [INSERT COST HERE] of data transferred. These egress fees are in addition to fees paid to your Internet Service Provider.

The cost of egress data sent over Google Cloud is also volume based. In this scenario, the fee in [INSERT REGION] is [INSERT COST HERE] of data transferred. These outbound data transfer fees are in addition to the monthly port fees for Google Cloud.

You can benefit from reducing your data transfer charges by bringing Megaport, an approved Connectivity Provider partner, into the equation.

On-Demand Connectivity

In addition to cost savings, customers can also benefit from Megaport's 'one-to-many' approach to VXC's (Virtual Cross Connects). VXC's are Layer 2 VLANs for interconnection to cloud services, including, but not limited to, Google Cloud. In the traditional scenario, you would order a static private line from a carrier each time you need access to a new region, environment, or cloud provider. With Megaport, it's as simple as ordering another VXC from your existing access port. The VXC can be ready in a matter of minutes – not days, weeks, or months – and is easily scaled to meet your business needs.

Why Megaport?

Megaport is a Google Cloud Partner enabling fast, scalable, and easy access to Google Cloud Platform with Google Cloud Partner Interconnect. Our global network spans hundreds of locations across North America, Asia-Pacific, and EMEA, giving you direct connectivity into the Google Cloud Regions needed to operate and scale your business. Through a single Megaport connection, you can gain the benefits of Google Cloud pricing, along with the advantages of our SDN solution.

Google Cloud (Metered Data Plan)

Bandwidth	MP Cost (USD)	GCP Port Metered (USD)	Max TB	GCP Meter Egress Fees (USD)	Megaport TCO (USD)	Internet (USD)	Save: Internet vs Meter (USD)	% Internet vs. Meter
50M	\$700.00	\$79.09	16	\$298.02	\$1,077.11	\$1,173.37	\$96.26	8.20%
100M	\$700.00	\$91.25	33	\$614.68	\$1,405.93	\$2,202.51	\$796.58	36.17%
200M	\$700.00	\$121.66	66	\$1,229.34	\$2,051.00	\$4,200.16	\$2,149.16	51.17%
300M	\$700.00	\$162.21	99	\$1,844.02	\$2,706.23	\$6,197.87	\$3,491.64	56.34%
400M	\$700.00	\$202.79	132	\$2,458.70	\$3,361.49	\$10,132.71	\$4,834.09	58.98%
500M	\$700.00	\$253.46	164	\$3,054.74	\$4,008.20	\$17,023.13	\$6,124.51	60.44%
1G	\$700.00	\$405.59	328	\$6,109.48	\$7,215.07	\$30,769.46	\$9,808.06	57.62%
2G	\$900.00	\$831.32	656	\$12,218.96	\$13,905.28	\$1,229.34	\$16,819.18	54.66%
5G	\$900.00	\$1,825.00	1640	\$30,547.38	\$33,272.38	\$72,008.41	\$38,736.03	53.79%
10G	\$1,400.00	\$3,445.60	3285	\$61,187.90	\$66,033.50	\$140,949.57	\$74,916.07	53.15%

Assumptions

- Megaport TCO includes one Megaport and two VXC's for both primary and secondary connections. This supports Microsoft's SLA.
- Both Metered and Unlimited price scenario tables are based on Euro pricing, GBP currency will follow the same model costs for savings. Please contact a Megaport account team for estimates.
- All calculations are based on the European Region utilizing the full bandwidth indicated on a monthly basis.

Megaport Key Service Features



Multicloud Ecosystem



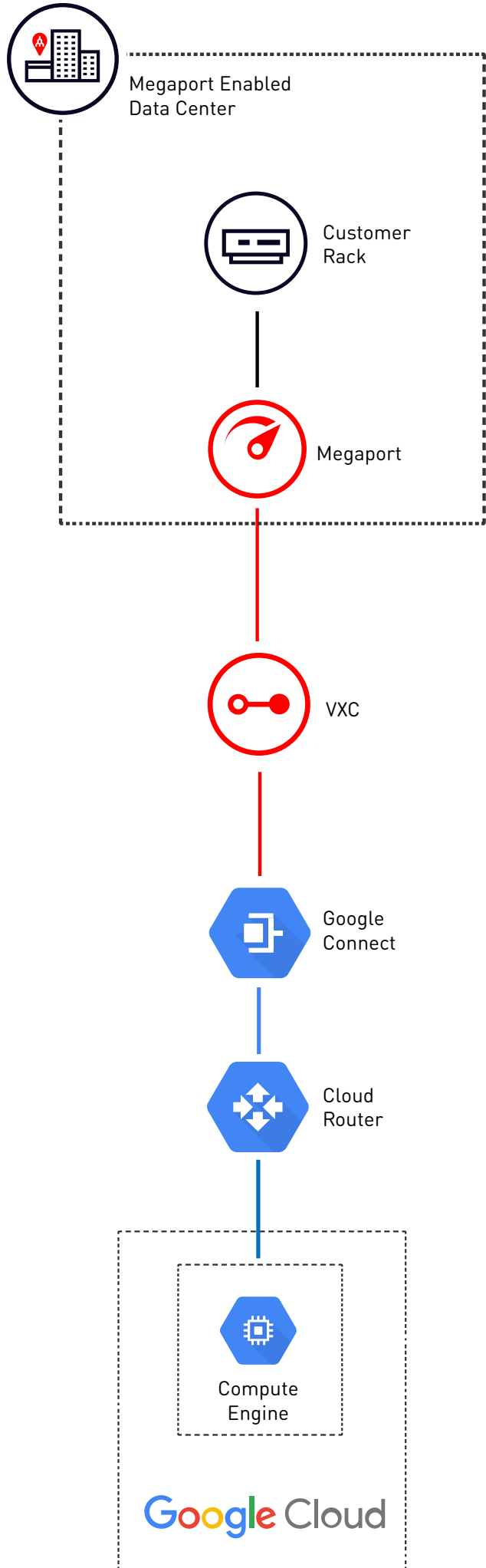
Global Network Reach

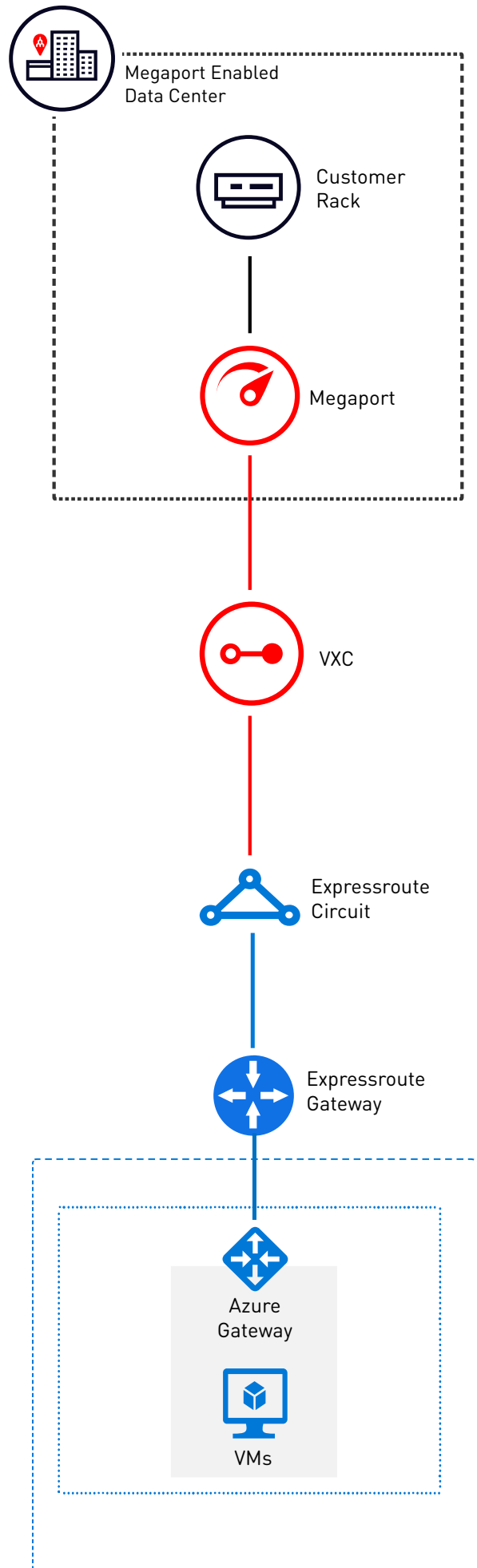


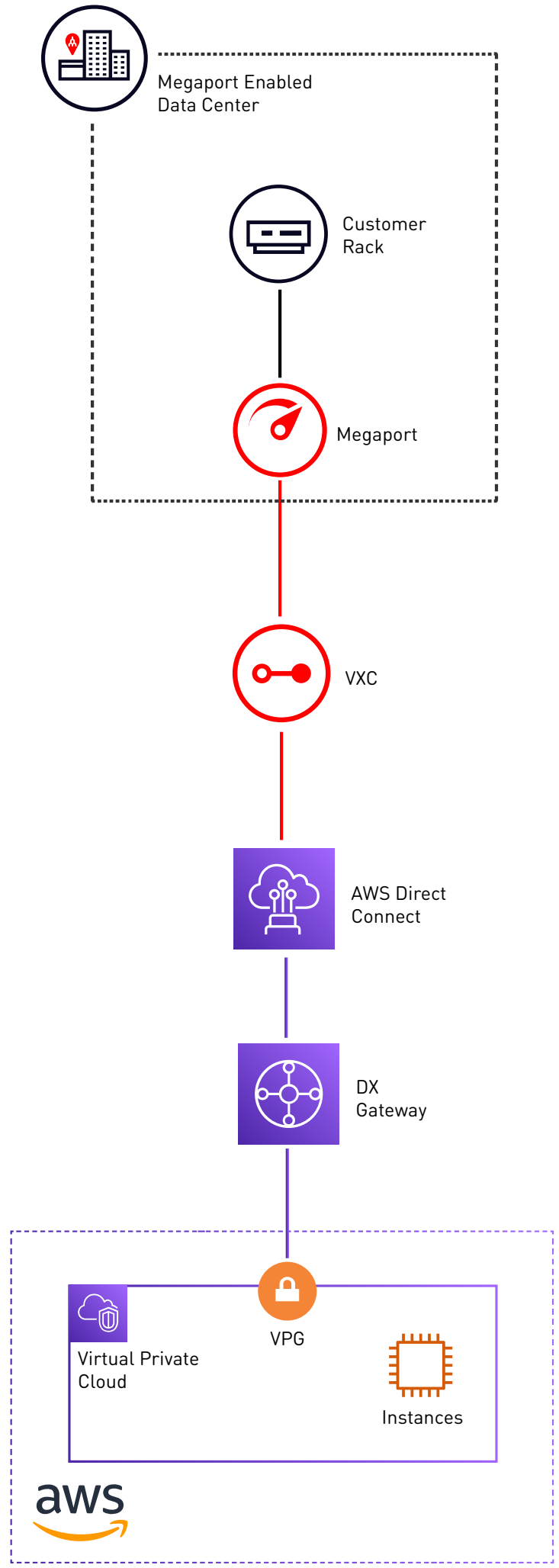
Secure and Private Connectivity



Connectivity to Multiple Cloud Regions







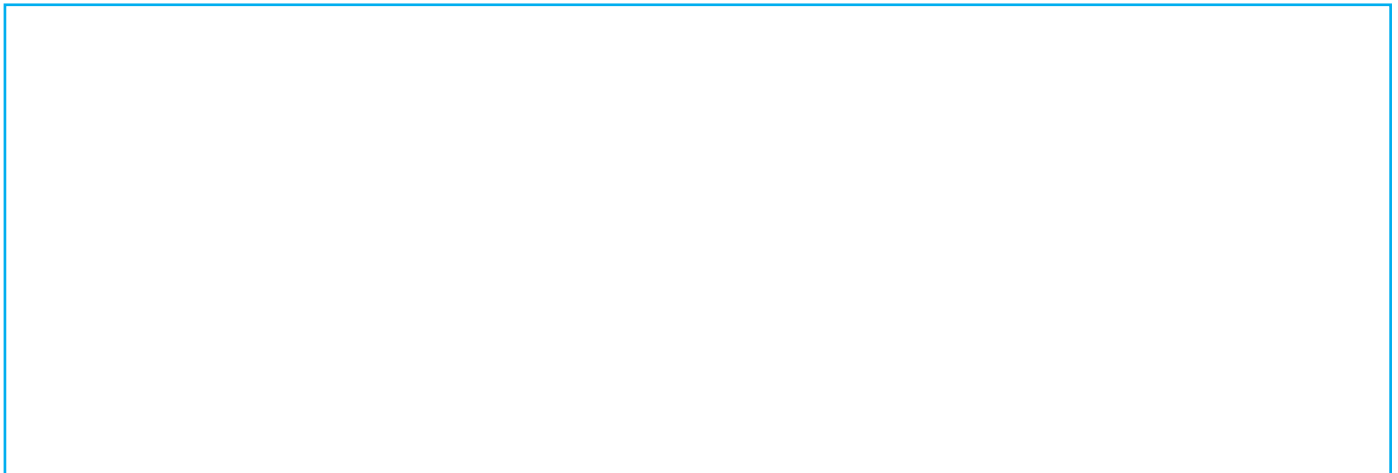


Google Cloud

For potential savings to other Google Cloud Regions, including global virtual routing with Megaport Cloud Router, please email us for more details.

No two cloud deployments are alike so let us help you with a custom analysis today. Visit <https://www.megaport.com/contact/> to get in touch.

More information



We make connectivity easy

Megaport is the highly scaled Network as a Service (NaaS) organisation utilising 100 Gbps technology to deliver dedicated access to cloud services. Megaport's Software Defined Network (SDN) enables the interconnection of enterprises and service providers across hundreds of data centre locations around the globe. Fast, flexible, and dynamic, Megaport's connectivity solution is transforming the way businesses reach leading cloud services from Microsoft, Google, Oracle, Amazon Web Services, Nutanix, IBM, Salesforce, Rackspace, Cloudflare, OVHCloud, and Alibaba.



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