

Creating a VXC

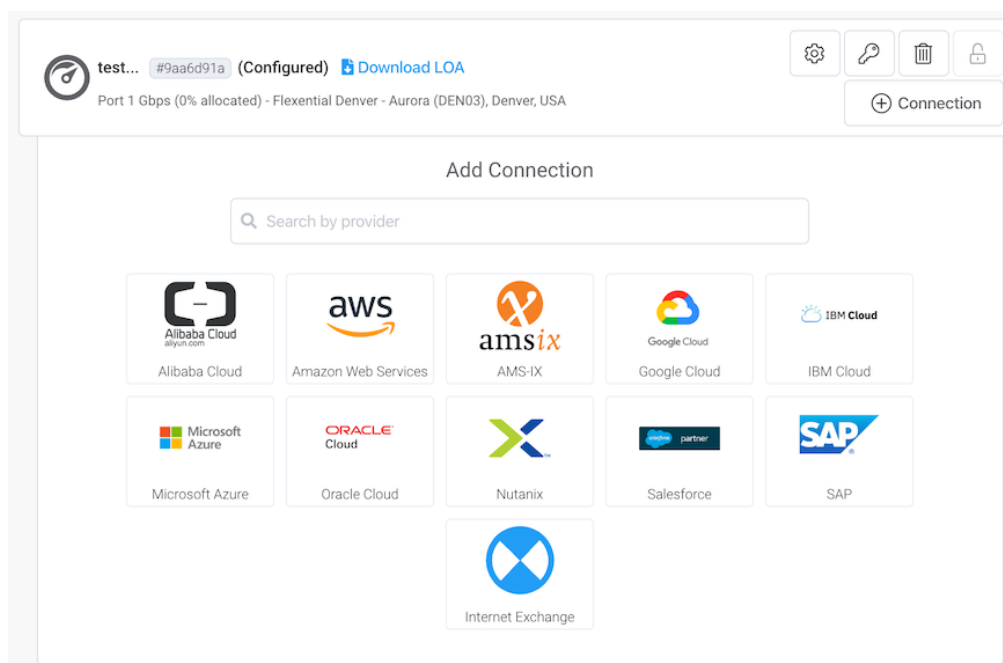
With a Port or MCR configured, you can create Virtual Cross Connects (VXCs) to connect to services on the Megaport network without the need for any physical infrastructure. A VXC is essentially a private point-to-point Ethernet connection between an A-End (your Port or MCR) and a B-End (one of the four destination types).

Each VXC is delivered as a separate Layer 2 VLAN on your Port. (It is also possible to deliver an untagged VLAN, however this consumes the entire Port and prevents any other VXCs from being deployed on this Port.)

To deploy a VXC

1. In the [Megaport Portal](#), go to the **Services** page and select the Port you want to use.
If you haven't already created a Port, see [Creating a Port](#).
2. Click **+Connection**.
For cloud service providers and the Internet Exchange, you can click

the tile as a shortcut.



3. Choose your destination type.

- **Cloud** – Provision a dedicated interconnect to a Cloud Service Provider (CSP). See the Cloud Connectivity section for detailed instructions for each CSP.
- **Private VXC** – Display a list of other Ports that you own and connect to them. For details, see [Creating a Private VXC](#).
- **Internet Exchange** – Connect to any of our Internet Exchanges/ IXs globally. For details, see the [Internet Exchange Overview](#).
- **Megaport Marketplace** – Search and connect to a wide range of service providers across our global locations. For details, see [Megaport Marketplace](#).
- **Service Key** – Connect to a third-party Port if they are not listed publicly in the Megaport Marketplace.

4. Step through the procedures to configure your VXC.
The procedures will vary slightly depending on your destination type.
5. Add the VXC to your cart and configure further VXCs or proceed through the checkout process.

To edit a VXC

- Click the gear icon next to the connection in the Megaport Portal to make changes.



You can modify the details on the Megaport side including the connection name, rate limit, VLAN ID, and invoice reference. Once submitted, those changes take effect in a few minutes.

Last update: