Create private gateway
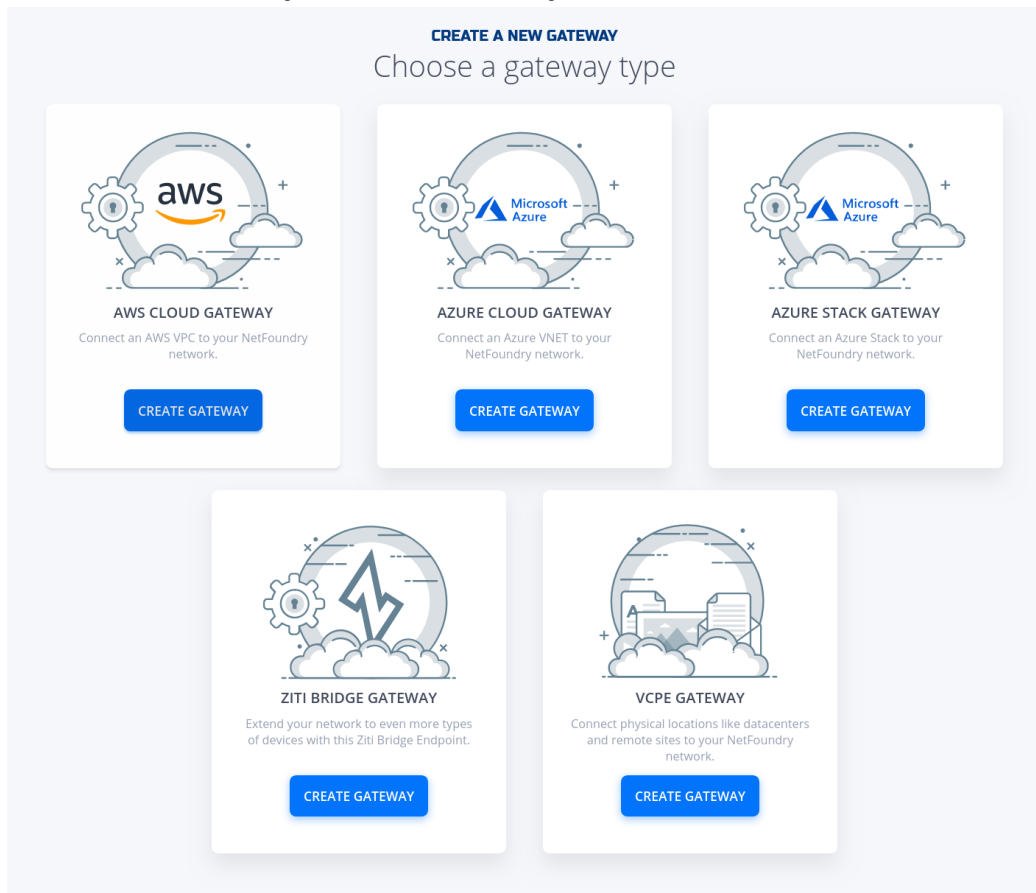
Create and Deploy NF Gateway in Branch Datacenter

This section will guide a user through the steps on how to create a NF Manage Gateway in the NF Console UI and install it in the Branch Datacenter.

Console UI

1. Navigate to Manage Gateways Page

2. Click on + sign in the top right corner.

3. Click on "Create Gateway" on the VCPE Gateway Card

CREATE A NEW GATEWAY

Choose a gateway type

AWS CLOUD GATEWAY

Connect an AWS VPC to your NetFoundry network.

CREATE GATEWAY

AZURE CLOUD GATEWAY

Connect an Azure VNET to your NetFoundry network.

CREATE GATEWAY

AZURE STACK GATEWAY

Connect an Azure Stack to your NetFoundry network.

CREATE GATEWAY

ZITI BRIDGE GATEWAY

Extend your network to even more types of devices with this Ziti Bridge Endpoint.

CREATE GATEWAY

VCPE GATEWAY

Connect physical locations like datacenters and remote sites to your NetFoundry network.

CREATE GATEWAY

4. Fill in the required information and click on "Create"

CREATE A NEW GATEWAY
Enter your Gateway attributes

GATEWAY NAME   REQUIRED

YourBranchGatewayName

CLOUD REGION   REQUIRED

US East   ⌃

ENABLE HIGH AVAILABLITY   ENABLE TO EDIT DETAILS

HA   ENABLE HIGH AVAILABILITY   ⚪ OFF
          FOR ULTIMATE REDUNDANCY   DISABLED

CREATE

5. Copy the Client Registration Key

CONGRATULATIONS
Your Gateway has been created
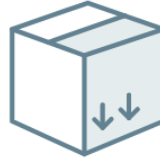
YOURBRANCHGATEWAYNAME REGISTRATION KEY   CLICK TO COPY

FB18C6EBEAD65B723E9C86B6882A3298ED77DBBF

Download and install instructions

DOWNLOAD INSTALL PACKAGE

vCPE Gateway to connect to private
networks, branches, & data centers using
this customer-managed virtual gateway.

DOWNLOAD

VIEW INSTALL INSTRUCTIONS

Connect public or private IP space inside
your vCPE using a customer-managed
cloud gateway.

VIEW

6. Click on "Download" button on the Installation Package Card

7. Download the correct image for the desired Hypervisor.

8. Follow the installation procedure linked in the description of each image type (i.e. "Click Here").

9. Once installed, login into it locally with ssh and register it using the key copied in the previous step. Run the following command `sudo nfnreg "reg key"`

10. Once registered, one should see the gateway status turn to green in NF Console UI

11. Done