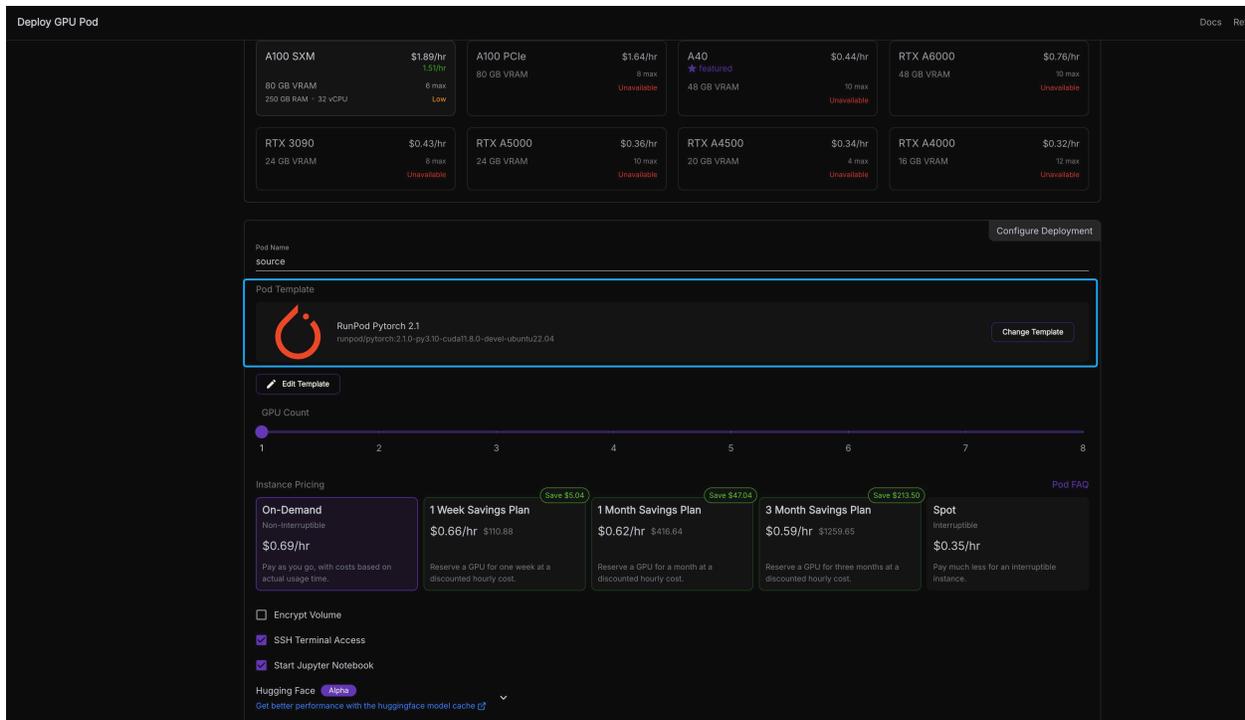


Moving Data Between Data Centers

1. Create a new network volume in the target data center.
2. Deploy two pods using the default RunPod PyTorch template, mounting the source and target network volumes separately.



3. Start the web terminal in both pods to begin the data transfer.

Connection Options ✕

Connect SSH

HTTP Services
Connect to your service using HTTP using a proxied domain and port

Jupyter Lab → :8888 🔗
● Ready

Web Terminal
Connect to your pod using a terminal directly in your browser

● Running [Open Web Terminal](#) 🔗 ⏸ Stop

Username kmxytwhuor2kzy1asrbt
Password ract59eps564bpj53yde

Direct TCP Ports
Connect to your pod using direct TCP connections to exposed ports.

66.114.112.70:47073 → :22

4. Install all packages in both source and destination servers

```
apt update && apt install -y vim && apt install -y rsync
```

5. Generate a pair of ssh key on **source** machine

```
ssh-keygen -t rsa -b 4096 -C "my-email@company.com"  
cat ~/.ssh/id_rsa.pub  
# Copy the public key
```

6. Copy the above public key and add to the destination machine
`authorized_keys`

```
vi ~/.ssh/authorized_keys  
# Insert the public key
```

7. Take the destination Pod IP and Port number, Run the rsync command on source machine

Connection Options [X]

Connect SSH

HTTP Services
Connect to your service using HTTP using a proxied domain and port

Jupyter Lab → :8888
● Ready

Web Terminal
Connect to your pod using a terminal directly in your browser

● Stopped [Start]

Direct TCP Port
Connect to your pod using direct TCP connections to exposed ports.

66.114.112.70 34592 → :22

```
# sync files between source /workspace to destination /workspace  
# using destination machine's IP address and port number in below command
```

```
rsync -avz -e "ssh -p destination_port_number" /workspace/ root@destination_ip  
# Example:  
rsync -avz -e "ssh -p 34592" /workspace/ root@66.114.112.70:/workspace
```