

Deploying Static Vue Applications: Playbook

DEPLOYING TO NETLIFY



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Deploying to Azure



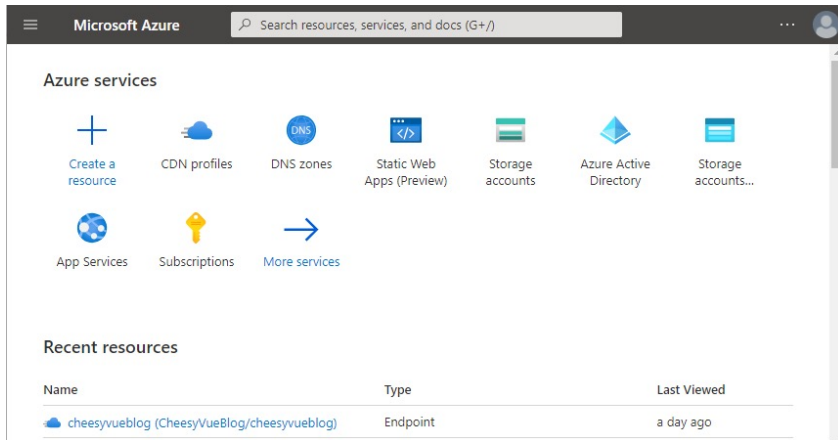
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Why Azure?



Reliable backbone

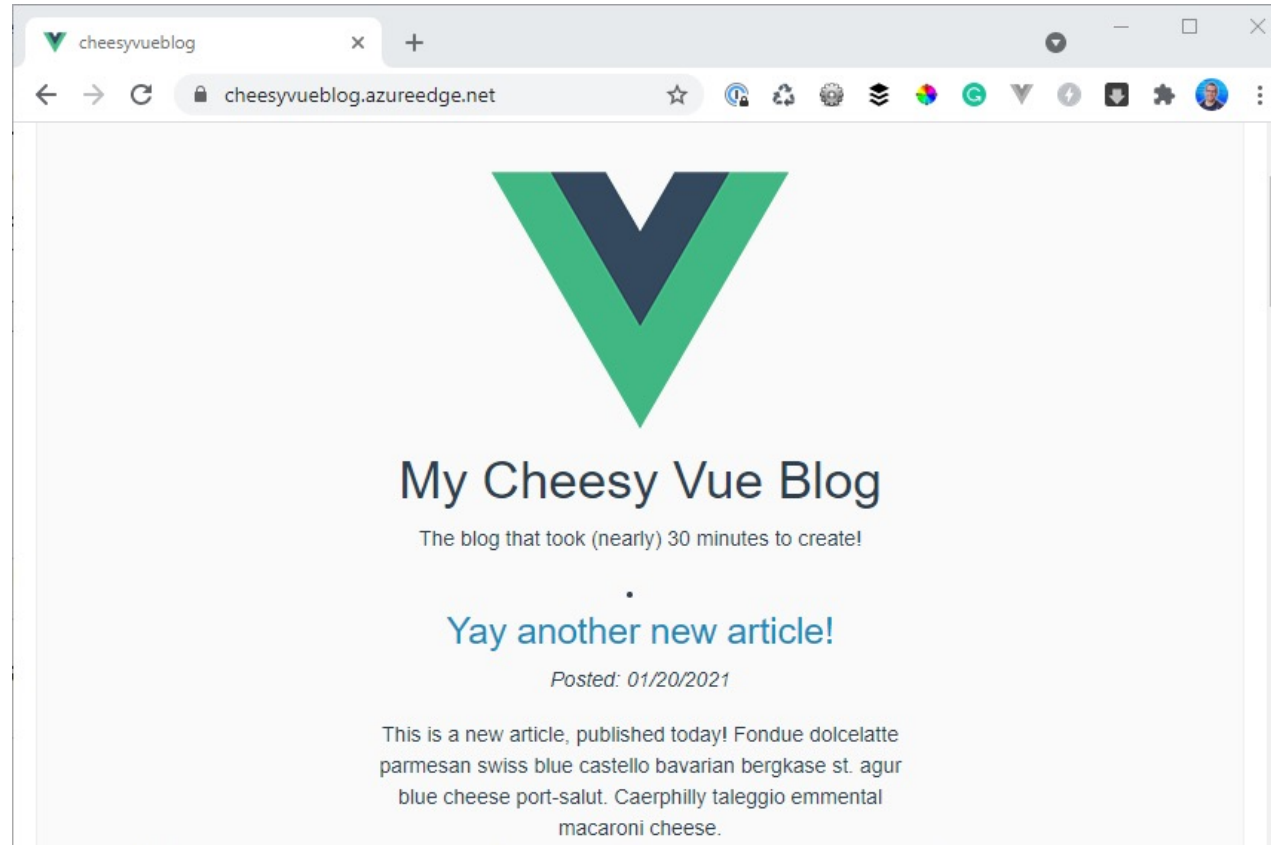
Fast

Easy integration

Organization may have existing assets



The Cheesy Vue Blog



<https://github.com/JeremyMorgan/Cheesy-Vue-Blog>



Summary



Installing the Azure CLI

Deploy our Vue site to Azure Storage

Deploy to Static Web Apps

Add a custom domain name

Enable Azure CDN



Installing the Azure CLI



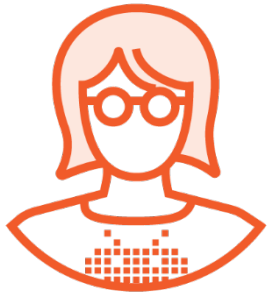
Azure CLI

```
Windows PowerShell
{
  "cloudName": "AzureCloud",
  "homeTenantId": "ba30c15b-9cf1-4fa4-a96f-e7ce7cfd61f6",
  "id": "00ddad55-af92-481d-ab53-a5e0f6e0f14b",
  "isDefault": true,
  "managedByTenants": [],
  "name": "Jeremy Personal Projects",
  "state": "Enabled",
  "tenantId": "ba30c15b-9cf1-4fa4-a96f-e7ce7cfd61f6",
  "user": {
    "name": "jeremymorgan@gmail.com",
    "type": "user"
  }
},
{
  "cloudName": "AzureCloud",
  "homeTenantId": "ba30c15b-9cf1-4fa4-a96f-e7ce7cfd61f6",
  "id": "f81d5626-5db0-4491-9530-28731b3dccf5",
  "isDefault": false,
  "managedByTenants": [],
  "name": "Visual Studio Professional",
  "state": "Enabled",
  "tenantId": "ba30c15b-9cf1-4fa4-a96f-e7ce7cfd61f6",
  "user": {
    "name": "jeremymorgan@gmail.com",
    "type": "user"
  }
}
]
PS C:\Users\Jeremy Morgan>
```



Azure CLI

Developer



Web Interface



Azure









Your Website



Azure CLI

Microsoft Azure

Search resources, services, and docs (G+)



jeremymorgan@gmail.c...
DEFAULT DIRECTORY

[Dashboard](#) > [VueStuff](#) > [New](#) >

Create a virtual machine

Subscription *

Resource group *

Jeremy Personal Projects

VueStuff

Create new

Instance details

Virtual machine name *

Region *

Availability options

Image *

Azure Spot instance

Size *

NewVueBox

(US) Central US

No infrastructure redundancy required

Ubuntu Server 18.04 LTS - Gen1

☐

Standard_B1ls - 1 vcpu, 0.5 GiB memory (\$4.56/month)

See all images

See all sizes

Review + create

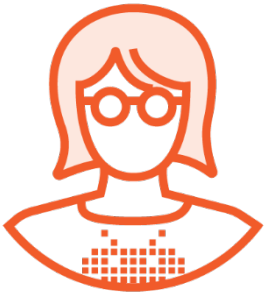
< Previous

Next : Disks >



Azure CLI

Developer



Script



Azure



Your Website



```
az vm create \  
  --resource-group myResourceGroup \  
  --name myVM \  
  --image win2016datacenter \  
  --admin-username azureuser
```



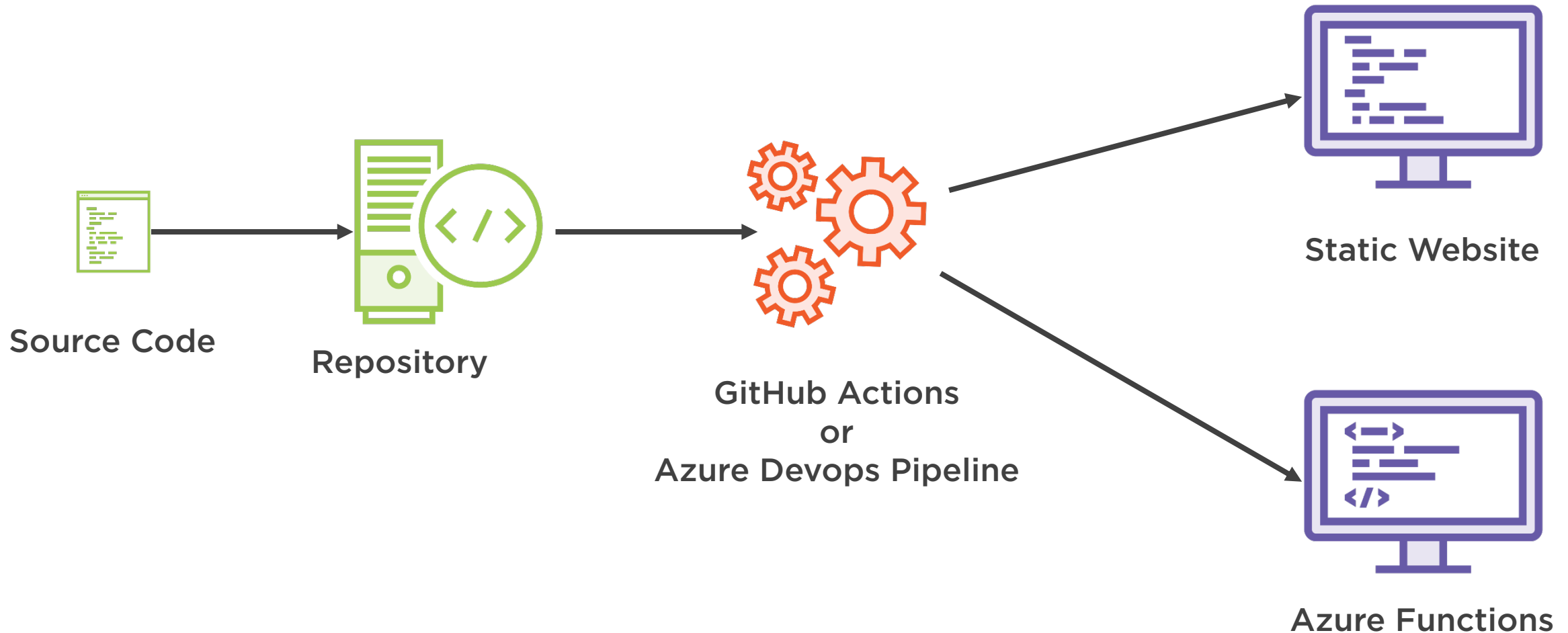
Deploying to Azure Storage



Deploying to Static Web Apps



What Is Azure Static Web Apps?



Adding a Domain Name to Your Static Site



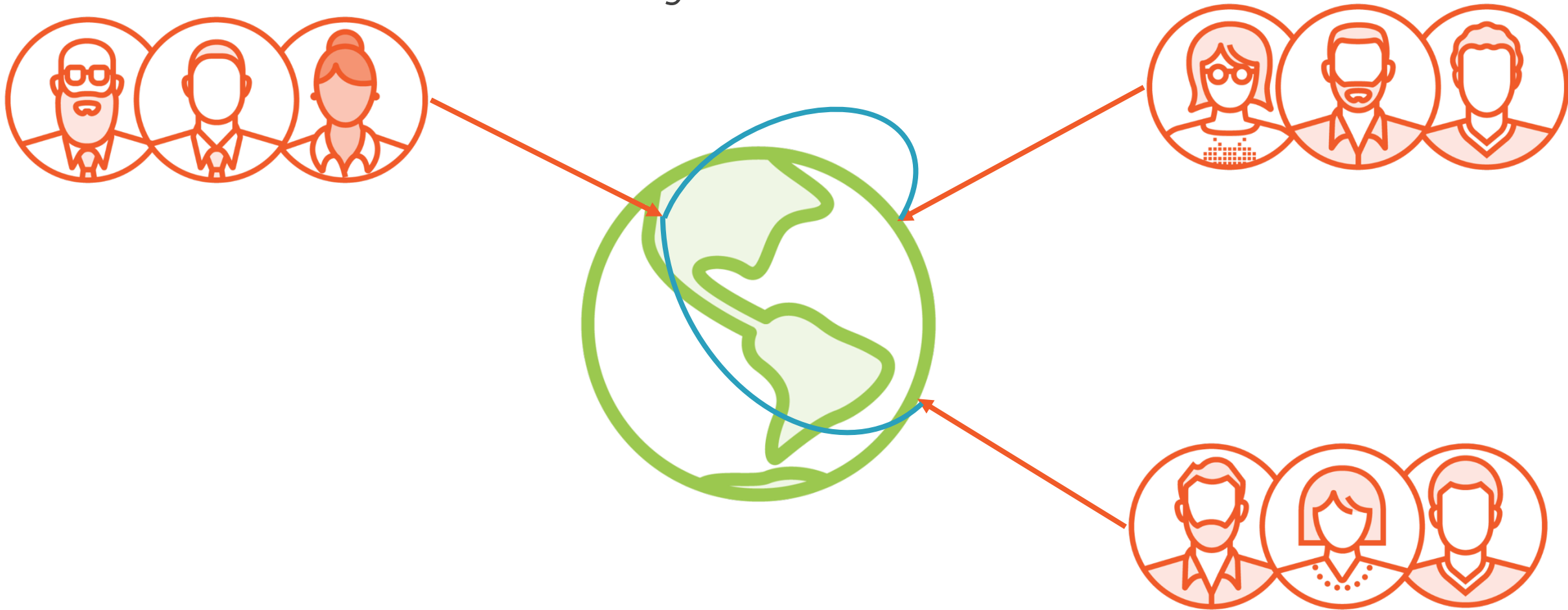
How Domains Work



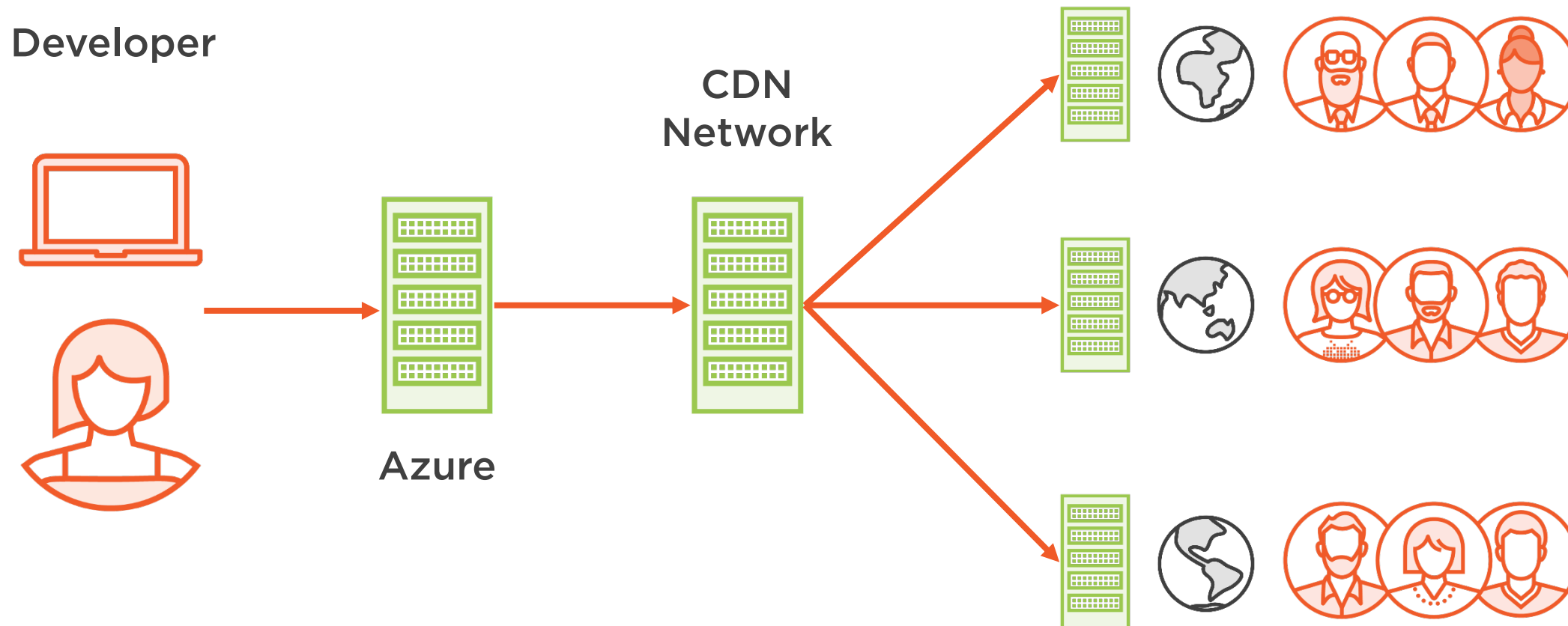
Enabling Azure CDN for Your Website



Why a CDN?



Why a CDN?



Summary



Summary



Installed the Azure CLI

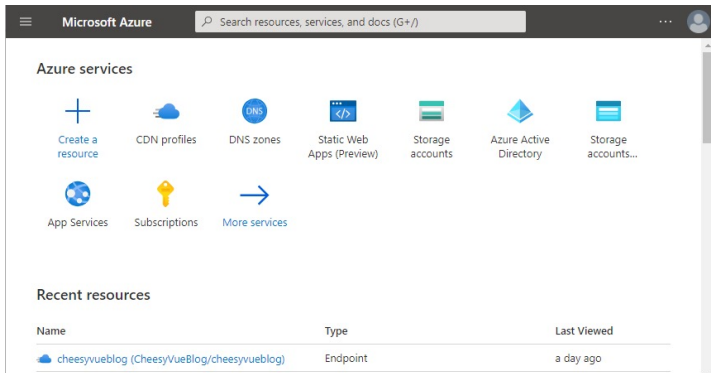
Deployed our Vue site to Azure Storage

Deployed to Static Web Apps

Added a custom domain name

Enabled Azure CDN





Services
Speed
Continuous Integration



Static Vue Applications on Azure

