

Demystifying Terraform

"Hardcore".toCore(Infrastructure-as-Code) Tool



TERRAFORM

OPS

ARM

A wide-angle photograph of a long, straight asphalt road stretching towards the horizon. The road is flanked by green grass on both sides. The sky is filled with large, white, puffy clouds, with some darker clouds near the horizon. The perspective is from a low angle, looking down the center of the road.

Why do we use Terraform?

Why would you use Terraform?

- **Lots of community and commercial tooling around Terraform**
 - Terratest, Atlantis, Octopus Deploy, most CI/CD platforms
- **Same skill, many many different providers**
 - Seriously, many
- **Microsoft is invested in the AzureRM Provider for Terraform**
 - **Talk to this guy**



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Program Manager on Azure
OSS Integrations

Demos

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cdhunt



@logicaldiagram

SRE at  **stackoverflow**

Source: <https://github.com/cdhunt/pssummit2019-terraform>

Slides: <https://bit.ly/2GOo2tc>

More reading:

- [A Multi-Tier Azure Environment with Terraform including Active Directory](#)
- [Why we use Terraform and not Chef, Puppet, Ansible, SaltStack, or CloudFormation](#)
- <https://github.com/terraform-providers/terraform-provider-azurerm/>

Photos courtesy [Pexels.com](https://www.pexels.com/)