

Navigating new Galaxies with Bicep Infrastructure as Code advanced topics



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Create

Deploy

Maintain



Freek Berson

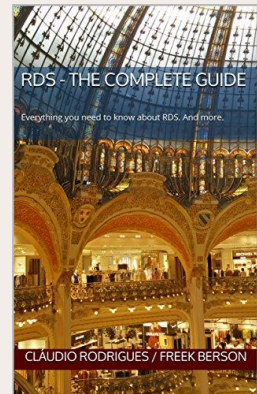
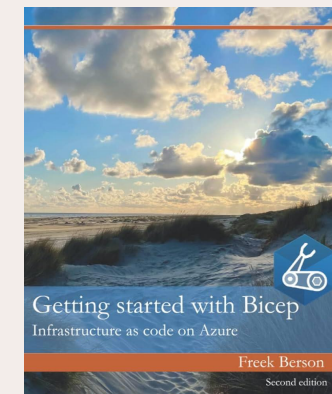
End User Computing   
Infrastructure as Code



[Themicrosoftplatform.net](https://themicrosoftplatform.net)

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github.com/fberson





Esther Barthel

Cloud DevOps Engineer



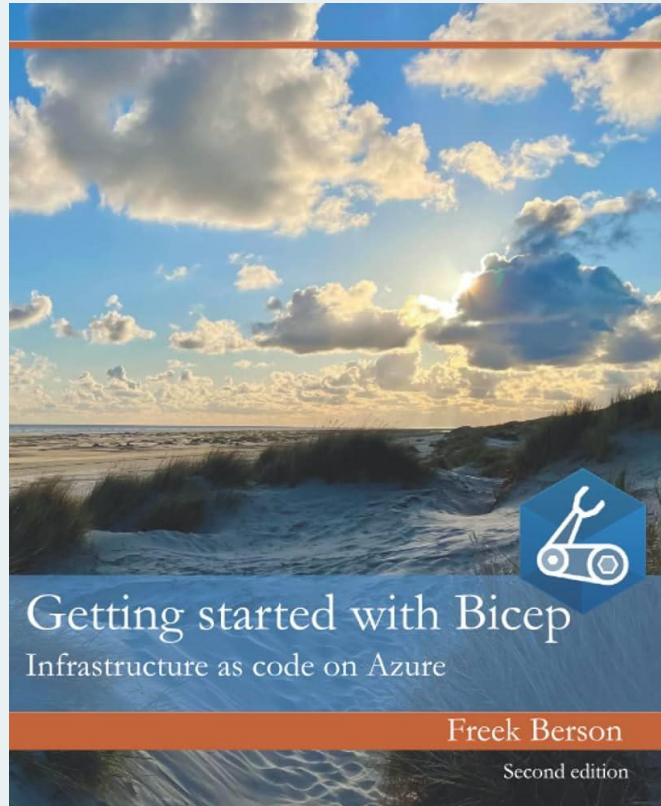
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Agenda

- 60-sec introduction to Bicep
- Step 1. Create
- Step 2. Deploy
- Step 3. Maintain
- Graph API & User Defined Types & Functions

 *Navigating new Galaxies...*

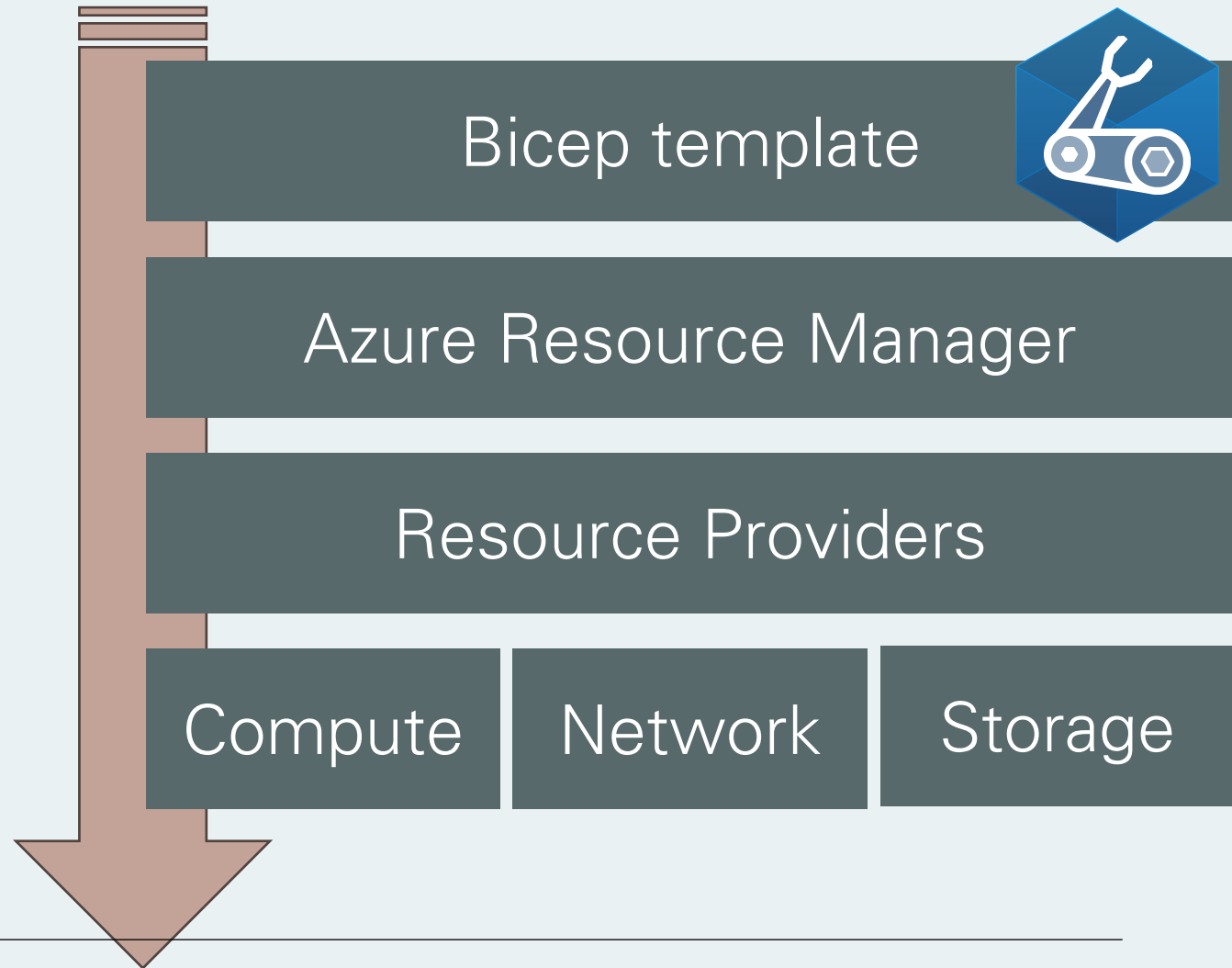


Introduction into Bicep

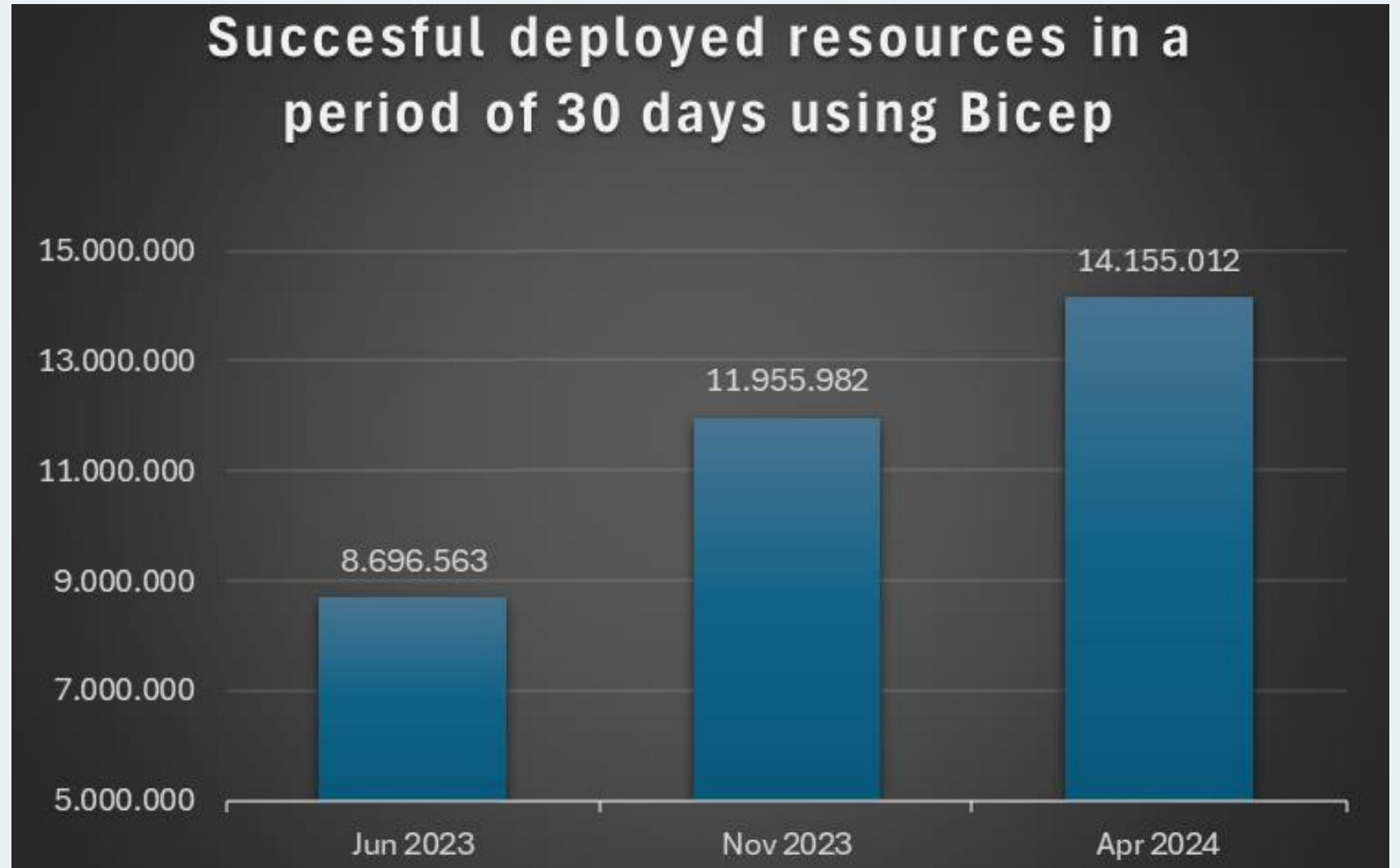


Bicep - Infrastructure as Code

Idempotent
Declarative
Fast



Bicep usage





1. Create

Optimize your coding experience with the
Bicep VSCode Extension





2. Deploy

Take advantage of the Bicep
Deployment Pane





3. Maintain

Embracing Deployment Stacks





New Galaxies

Graph API
User Defined Types & Functions



Call to Action!



Bicep MS Docs:
[Aka.ms/bicep](https://aka.ms/bicep)



Bicep Monthly Community call
surveymonkey.com/r/ARMnews



Bicep GitHub location
github.com/Azure/bicep



Bicep Learning path
docs.microsoft.com/en-us/azure/azure-resource-manager/bicep/learn-bicep

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Thank you!



Answer to win!

What is the name of modules that are fully managed and maintained by Microsoft?

