Stop banging together rocks and manage your APIs with Azure APIM

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How it all came to be.

The Early Days

- APIs deployed on several platforms
- Old technology
- Complicated hosting
- Difficult access management
- No governance
- Complex functionality to transform data
- How do developers know how to use it?

Some stuff happened....

A little better

- Open API specifications
- Common/consistent structure
- Cloud hosting becomes a thing
- JSON (who doesn't love that??)
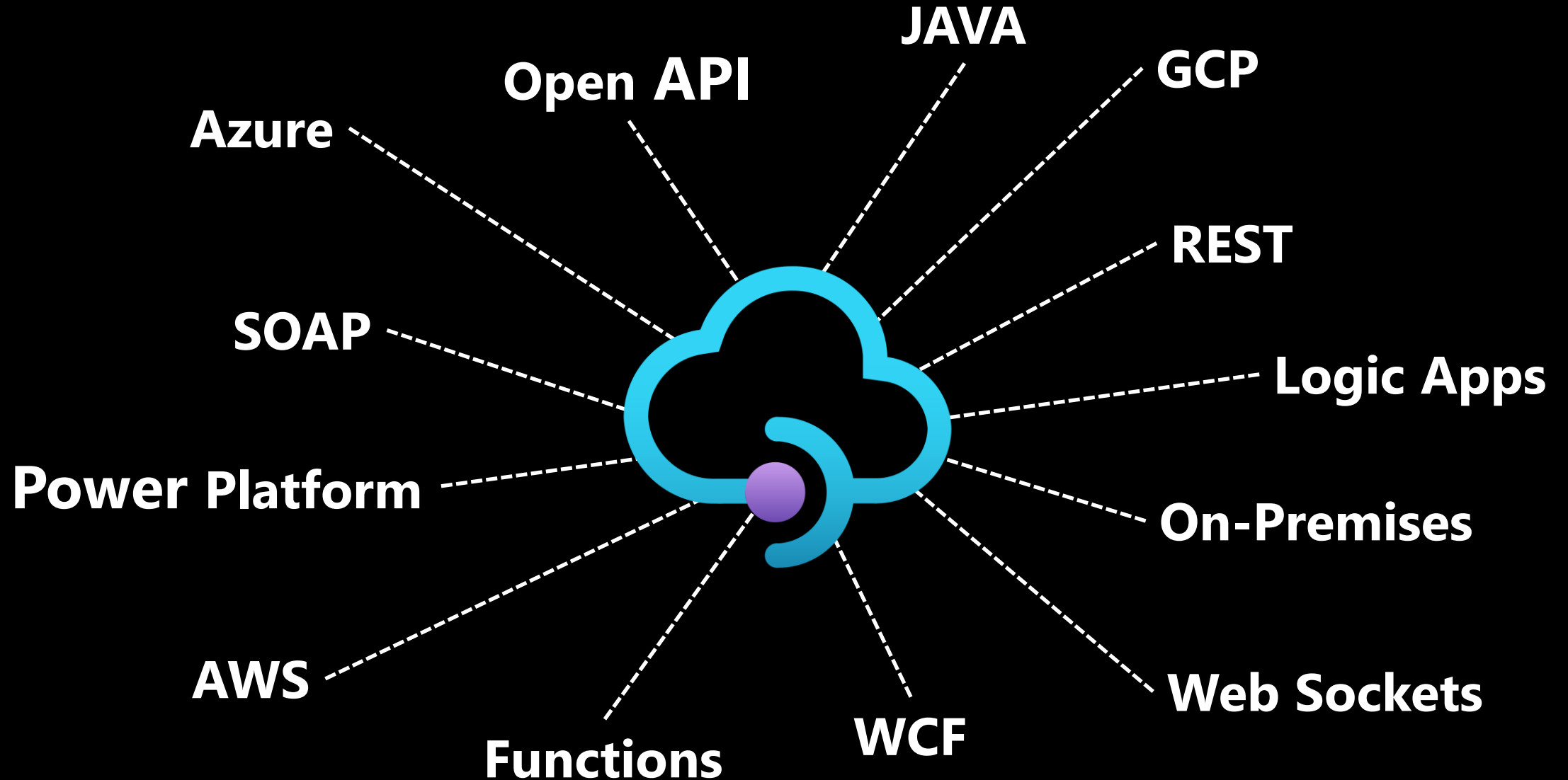- Swagger to the rescue!
- Developers rejoiced (kind of)

Systems get hosted on every cloud, DDoS attacks, JSON files for everyone, cats & dogs living together, mass hysteria!

Azure APIM - Now we're talking!

- Consistent/Modern API gateways
- Manage APIs anywhere
- Import your existing APIs easily
- Built in protection
- Products/Subscriptions
- User administration/governance
- Powerful policies to transform data
- Built-in, customizable Developer Portal
- Cloud/Self-Hosted Options

Let's go break some stuff

Recap

- Azure APIM makes everything easier
- Host APIs anywhere
- Quickly import existing APIs
- Control who has access and when
- Transform data at any step
- Publish developer information in seconds
- Internal/External access
- Scale with ease

Take it to the next level

- [Azure API Management overview and key concepts | Microsoft Docs](https://docs.microsoft.com/en-us/azure/api-management/api-management-key-concepts)
  https://docs.microsoft.com/en-us/azure/api-management/api-management-key-concepts

- [Quickstart - Create an Azure API Management instance | Microsoft Docs](https://docs.microsoft.com/en-us/azure/api-management/get-started-create-service-instance)
  https://docs.microsoft.com/en-us/azure/api-management/get-started-create-service-instance

- [Tutorial - Import and publish your first API in Azure API Management | Microsoft Docs](https://docs.microsoft.com/en-us/azure/api-management/import-and-publish)
  https://docs.microsoft.com/en-us/azure/api-management/import-and-publish

- [Overview of the developer portal in Azure API Management - Azure API Management | Microsoft Docs](https://docs.microsoft.com/en-us/azure/api-management/api-management-howto-developer-portal)
  https://docs.microsoft.com/en-us/azure/api-management/api-management-howto-developer-portal

- [Deploying an Azure APIM Self-Hosted Gateway – Soltisweb](https://soltisweb.com/blog/detail/2021-04-22-deployinganazureapimself-hostedgateway)
  https://soltisweb.com/blog/detail/2021-04-22-deployinganazureapimself-hostedgateway

Thank you

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