

# Why you need to use Azure APIM to Manage Your APIs

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WHEN TWO DEVS DECIDE TO INTEGRATE APIS

# The struggle is real

- Tons of APIs to manage
- Choose-Your-Own-Adventure technologies
- Legacy services
- Garbage in, garbage out
- Why do they need to query that data every 3 seconds?
- Sweet API, now how do we use it?
- OMG, the authentication!

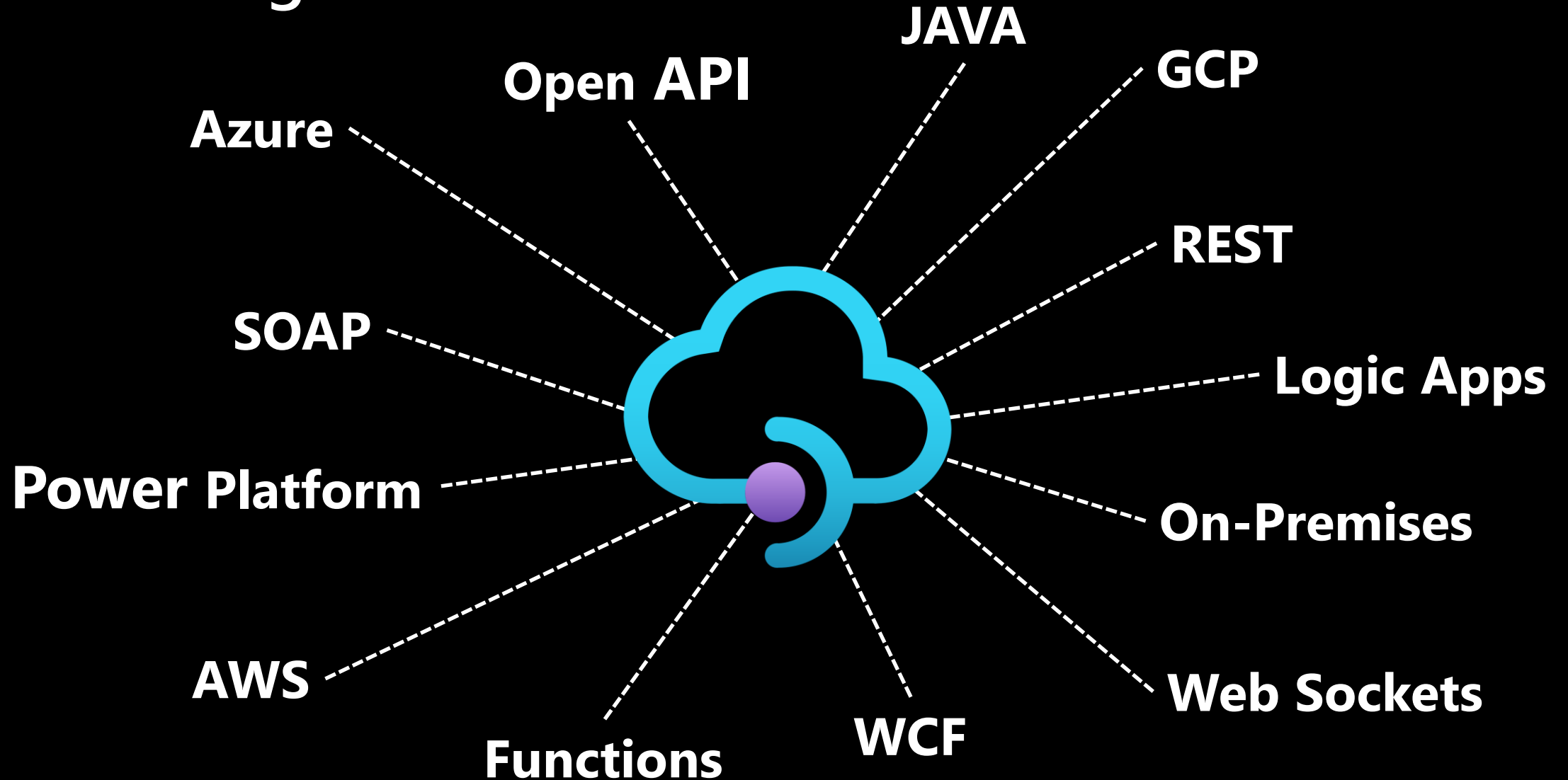


# APIM Makes life easier

- Central location for managing all APIs
- Acts as a "gateway" to all your services
- A whole lot of customization options
- Powerful policy management
- REST, SOAP, whatever
- Azure services natively supported
- Instant documentation
- Cloud/On-Premise hosting



# APIM Integration



# Service Tiers



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**Developer Tier**

- All features enabled
- Great for getting started

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**Consumption Tier**

- Limited features
- Fast deployment


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**Standard Tier**

- Most features
- Great for typical deployments

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**Premium Tier**

- All features
- Designed for business-critical workloads

**Let's see it in action!**





# 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





DON'T BE THIS DEV. USE APIM.

# 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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