

# Wragby Azure API Management and Monetization



The background is a complex, abstract geometric pattern composed of numerous triangles of varying sizes and orientations. The color palette is primarily red, ranging from deep, dark maroon to bright, vibrant red. The triangles are interconnected, creating a sense of depth and movement. The overall effect is a modern, textured backdrop.

# Solution Brief

Wragby API Management helps organizations publish APIs to external, partners, and internal developers to unlock the potential of their data and services.

Wragby API Management provides the core competencies to ensure a successful API program through developer engagement, business insights, analytics, security, and protection.

Some of the core features of Wragby APIM includes:

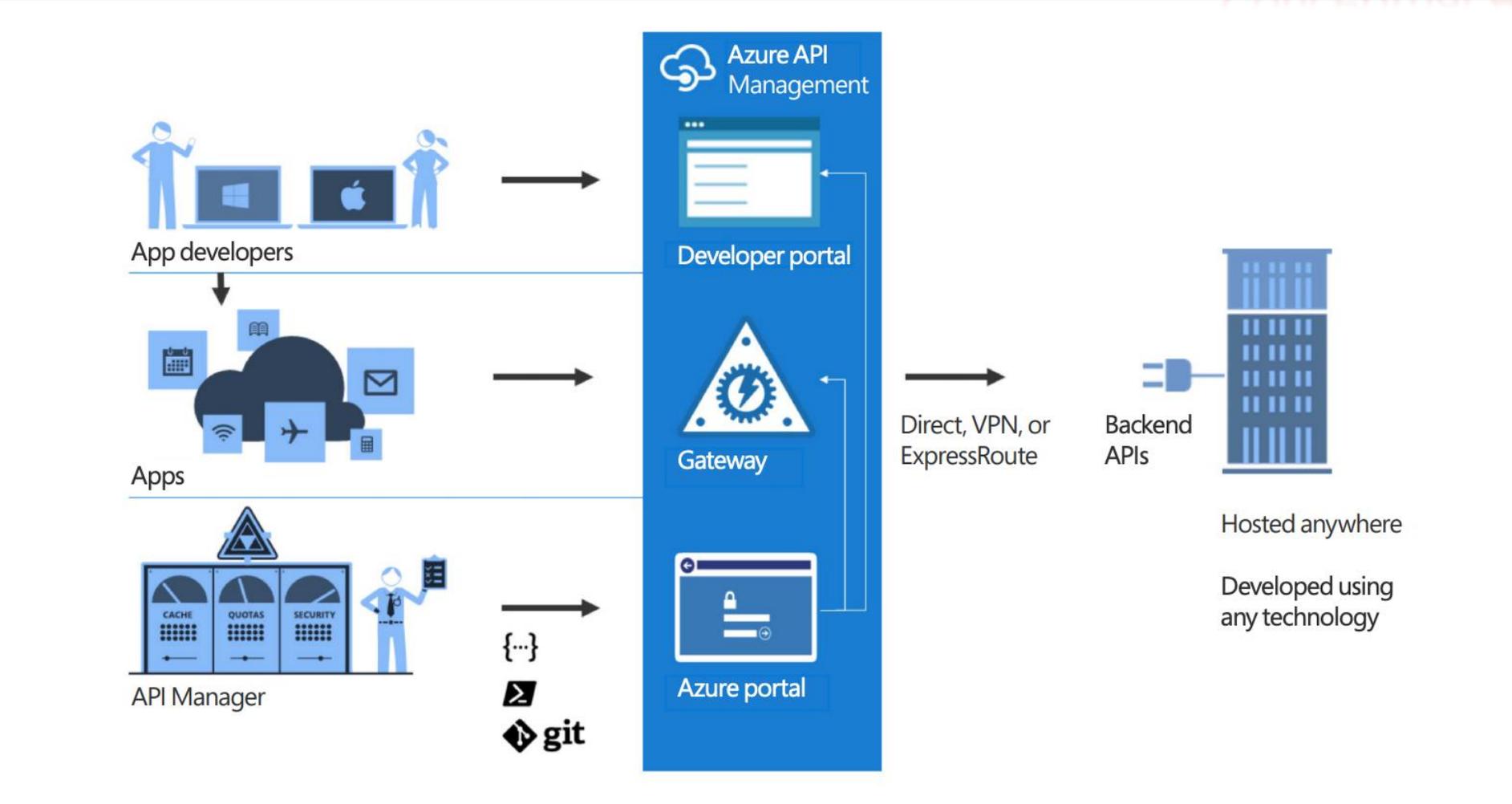
1. Management of all API Endpoints from a sign point.
2. Enhanced API Security.
3. Full application Monitoring
4. Backend Services connection automation
5. Monetization of Data Services Exposed



The background is a complex, abstract geometric pattern composed of numerous triangles in various shades of red and dark red. The triangles are of different sizes and orientations, creating a dynamic and textured visual effect. The colors range from deep, dark reds to bright, vibrant reds, with some areas appearing almost black due to the low light or high contrast.

# Solution Conceptual Architecture

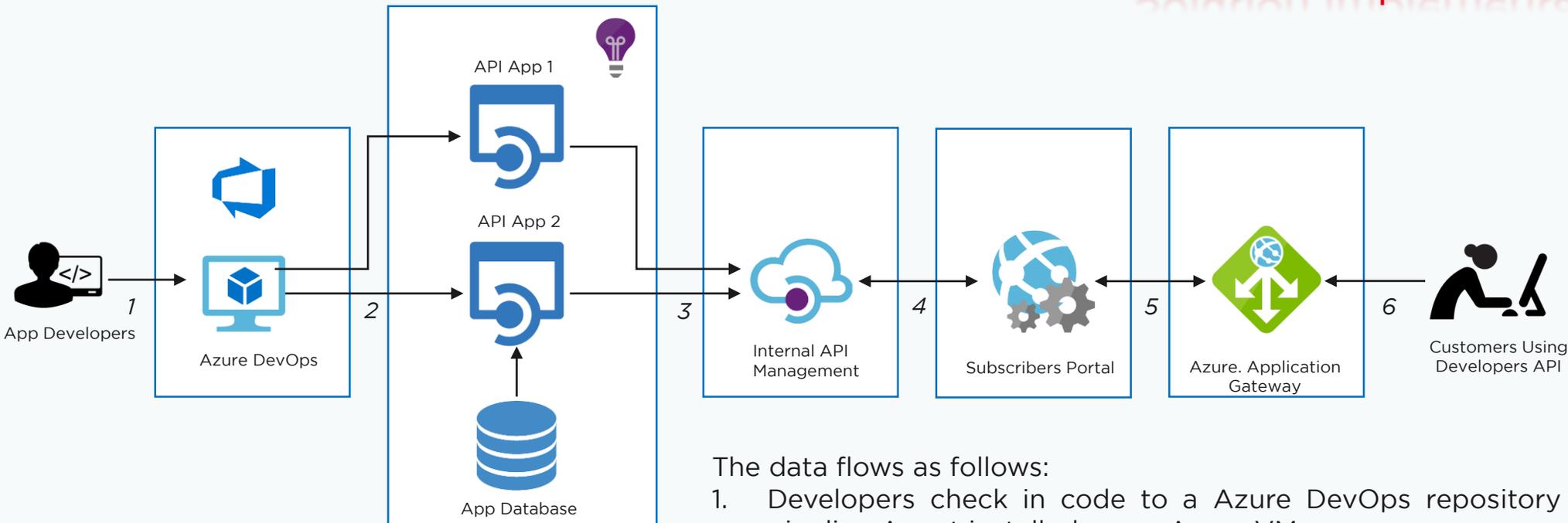
# Conceptual Architecture



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# Solution Implementation Architecture

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The data flows as follows:

1. Developers check in code to a Azure DevOps repository connected to CI/CD pipeline Agent installed on an Azure VM.
2. The agent pushes the build to the API application hosted on Azure PaaS
3. API Management consumes the above APIs via HOST Headers specified in API Management policy.
4. A Subscribers portal is implemented to automate the subscription and billing of exposed APIs
5. Application Gateway exposes API Management's developer and API portal
6. External Users uses exposed Dev Portal to consume the APIs via Application Gateway's public IP

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# Use Cases

# Use Cases, Target Market & Customer Snapshot

## Use Cases

The Solution can be used by Companies who expose their data services for use by other organizations.

They can use Azure API Management to take any backend Application and launch a full-fledged API program based on it.

## Target Market

The Target Market Segments for this Product are typically:

- Telecommunication Companies (Mobile Network Operators & Aggregators)
- Financial Services Companies (Banks & FinTech's)

## Current Clients:

- 9Mobile
- Fidelity Bank, Nigeria



