

Managing, Testing and Publishing your APIs with **IBM API Management**

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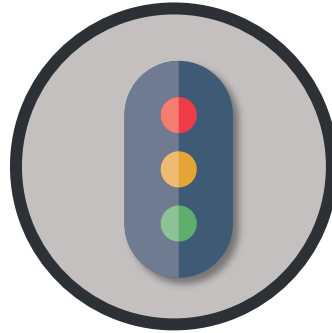
Managing the API Economy

50 Billion Connected Devices that
can compute and communicate!

Challenges with an **API Economy**



**User Access and
Authentication**



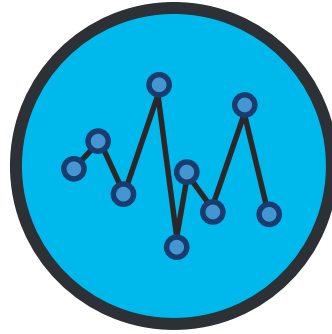
**Traffic Control
and Throttling**



**Marketing and
Monetizing**



**Versioning and
Compatibility**



**Usage Analytics
and Insights**



**Scalability and
Availability**

API Management - Saves the Day!!

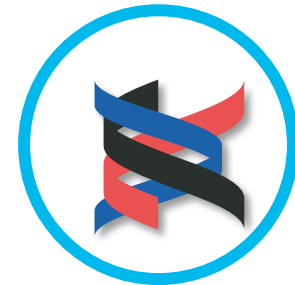
Control your API Economy to ensure **innovation-of-a-startup**
but **governance-of-a-enterprise**



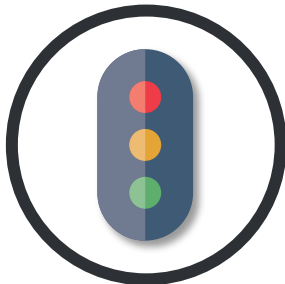
Security
Policies



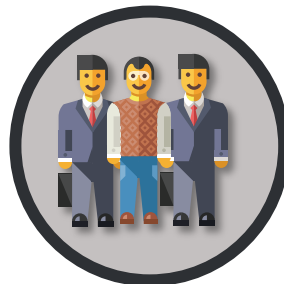
Publish
the API



Transform
Your Data



Traffic
Control

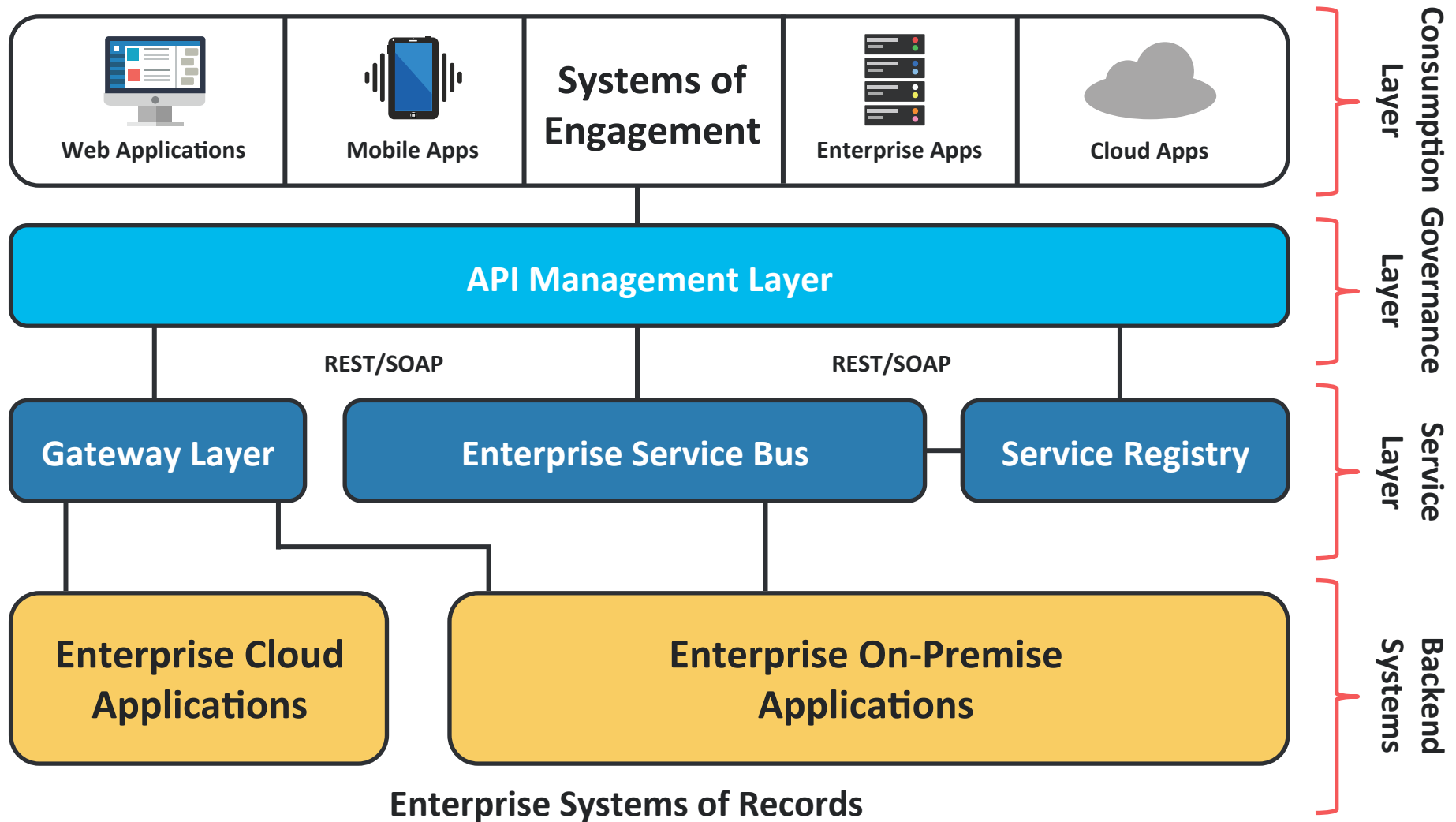


Access
Control



Visualize
the API

API Layers for an Enterprise Backend



Exploring **IBM** API Management

Features and Use Cases

IBM **API** Management

- Expose **Business Services securely** as APIs to select developer communities and analyze API Usage
- Provide **Self-Service API Portals** to internal/external app developers
- **Manage** and **Monitor** the entire API Platform and Deployment



Off-Prem(SaaS)



On-Prem Private

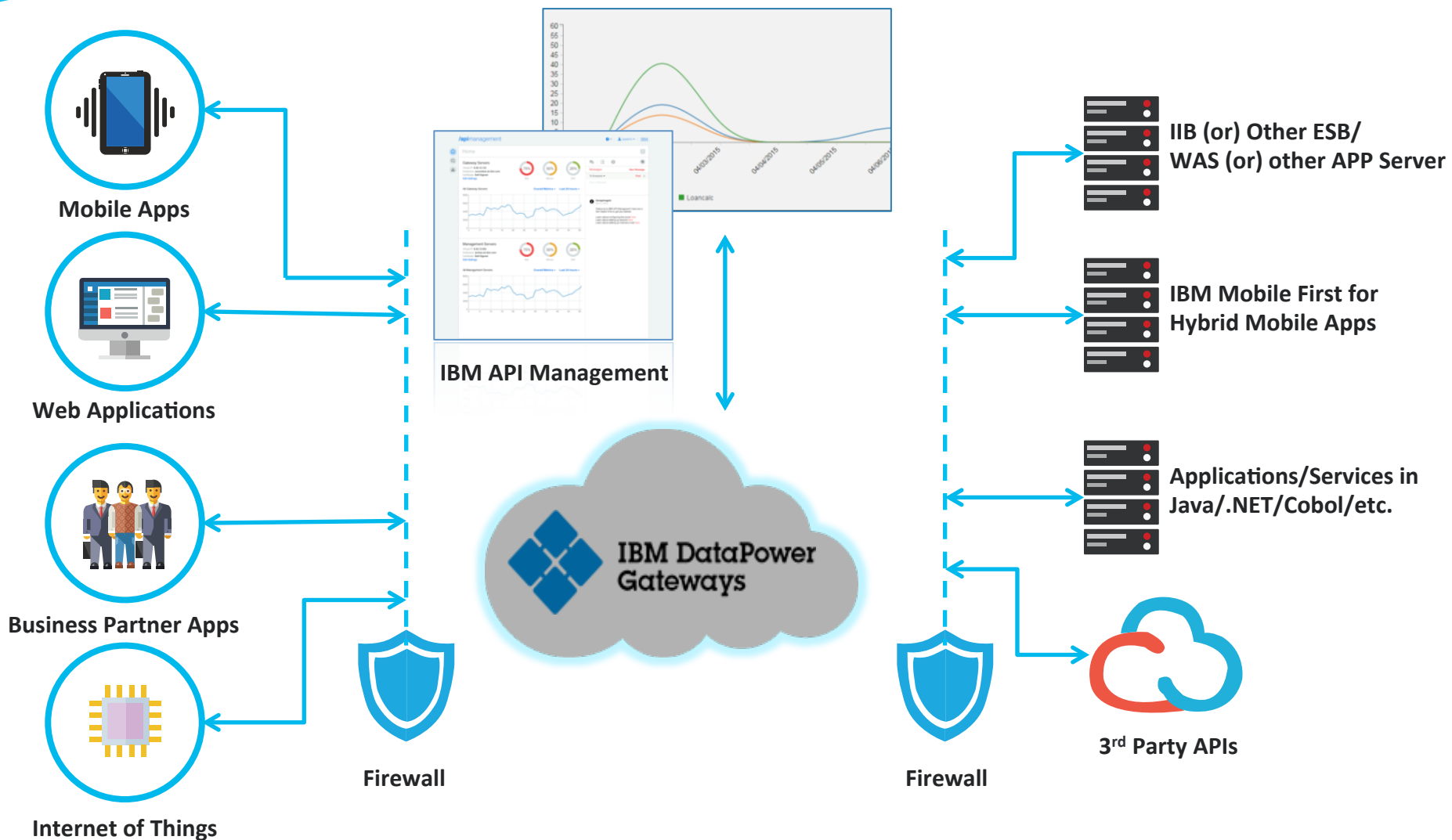


Off-Prem(Dedicated)



Hybrid

Runtime View



Lets **publish** our REST API!

Follow Us and Let us know if you
need help 😊



#1 | Manage your API

- Login (or) Sign Up at <https://apim.ibmcloud.com>
- **Create a new REST Proxy**
 - Compose a new REST API
 - Add a GET Operation - /v1/getpi
 - Add a Proxy with the StrongLoop APO
- Publish the API Operation within a new Plan
- Go back to the API and Test the Operation
- Expose the API to Developers using the Portal

Question and Answers Time!!

We're more than happy to help out

Reach Out! @Innovation

Give us a call @ **248-412-0425** (or) email us at innovation@miraclesoft.com



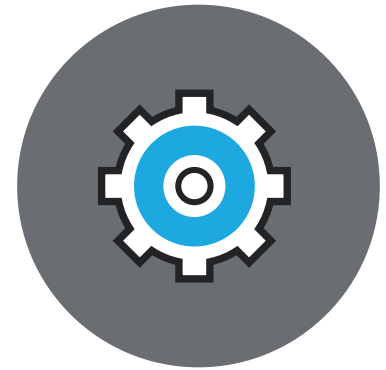
Enterprise Mobility
and NextGen Tech



DevOps, IoT and
Enterprise Cloud



Big Data and
Analytics



API Economy
and REST

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Thank You

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