

# Azure API Management

## **Do you feel:**

*...that governance and security are important for your API management?*

*...that you need to improve your APIs to be robust, scalable, and business-oriented?*

*...that you need to secure your APIs from exposure and risks?*

*...that you need to configure API Management for optimal performance and security?*



## **We offer:**

### **API Release Process into Azure API Management (APIM)**

In today's digital-first world, adopting an "API First" strategy is paramount. This approach emphasizes designing APIs from the outset, ensuring they're robust, scalable, and aligned with business goals. At Solidify, we've curated a holistic process to release APIs into Azure API Management (APIM) that not only simplifies deployment but also fortifies your "API First" approach, ensuring consistent, high-quality outcomes.

Some of the challenges that come with API Management that we are addressing in our solution are:

**Complexity and Learning Curve** Setting up APIM requires a fair understanding of the Azure ecosystem and the intricacies of the API Management service itself. Users new to API Management might find the learning curve steep.

**Security Concerns** Properly securing APIs, especially when publicly exposed, is crucial. Misconfigurations can lead to vulnerabilities. Unexperienced users can introduce security breaches without an automated, consolidated and controlled deployment process. Manual release process will lead to not using least privileges principles.

**Deployment and Configuration** Properly configuring API Management for security, rate limits, policies, and routing can be intricate and might require iterative adjustments.

**Lifecycle Management and Versioning** The lifecycle and publishing of APIs in API Management can be challenging to keep consistent if done manually.

**Backup and Disaster Recovery** Properly backing up configuration and ensuring disaster recovery can be a challenge that needs strategic planning.