



# API Control Plane Overview and Demo

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boomi

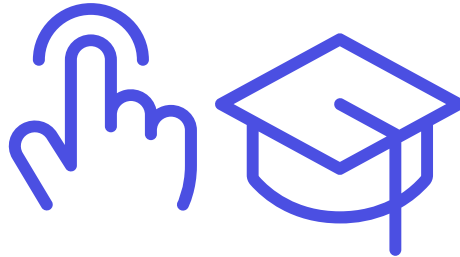


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# Agenda

**01** Overview

**02** API Control Plane Demo

**03** Q&A



## Demo Details

1. One (or hundreds) deployed API exists in a Gateway
2. Configure your API Control Plane Tenant
3. Connect to an Environment and Discover APIs
4. Examine your APIs
5. AI Capabilities
6. Developer Portal
7. Q&A

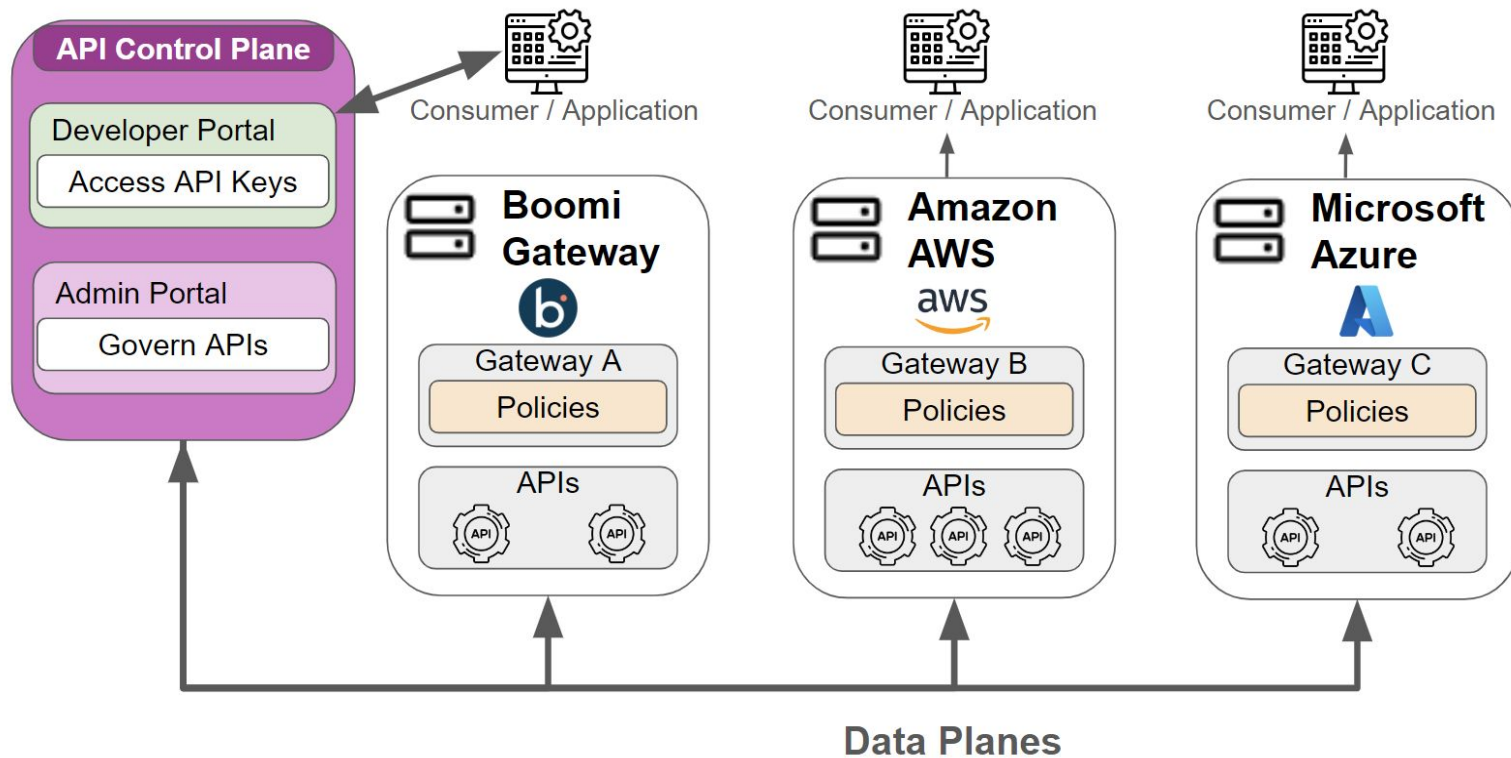


# What is API Control Plane?

An **API Control Plane** (ACP) is a centralized platform designed to manage, discover, and govern APIs across an organization. It addresses challenges associated with API Sprawl, Shadow APIs or Zombie APIs by providing a unified interface for overseeing all APIs, regardless of their origin or management platform. True **Federation**. Here are some of the key components of API Control Plane:

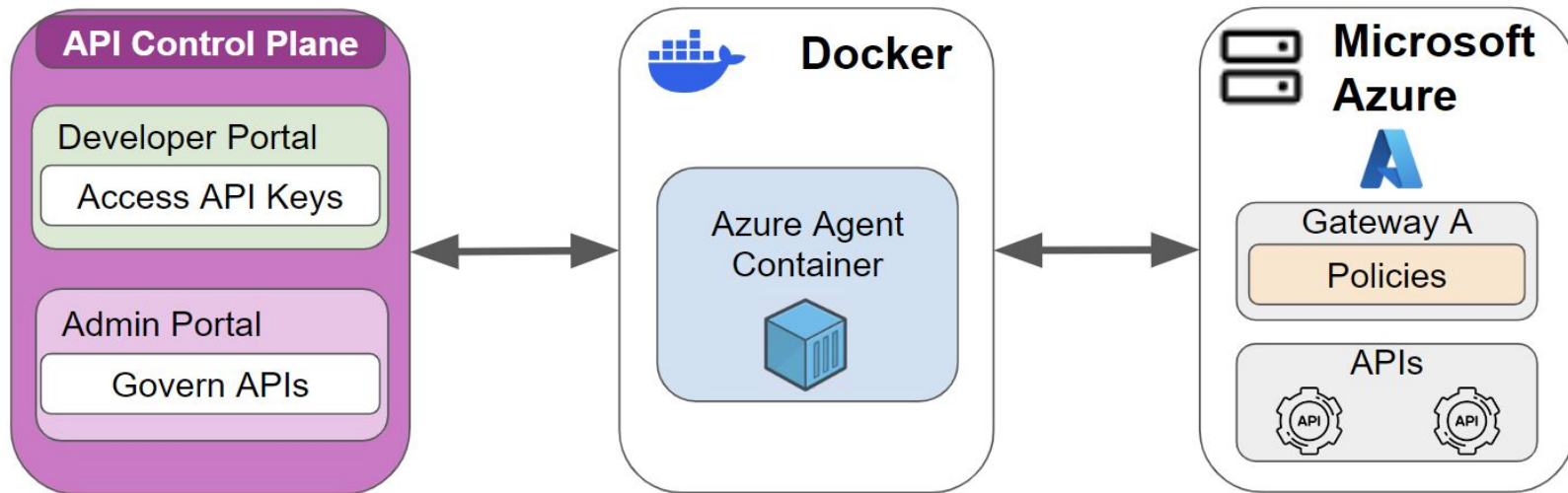
1. **Centralized API Discovery:** Enables organizations to discover all APIs from a single location, bringing shadow APIs under control and performing API monitoring.
2. **Simplified API Management:** Streamlines management across various API gateways, enhancing developer productivity and providing insights into API performance and usage.
3. **Strengthened Governance:** Ensures consistent policies across all platforms, reduces the risk of data breaches, and simplifies security audits.

# Big Picture: Discover and Manage APIs



# How API Control Plane Connects to Gateways?

Primarily, API Control Plane connects to different Gateways using a Docker Container. You will install Docker in a server and load the corresponding Container (AWS, Azure, apigee, etc.) to establish the connection. Soon, we will have Boomi Gateway **Agent-less** connectivity.







# Enhanced API Management Experience & Benefits

- **Improved Visibility:** Offers a comprehensive view of all APIs, helping organizations manage their API landscape effectively.
- **Enhanced Security:** Provides tools to audit and secure APIs, ensuring compliance with internal and external regulations.
- **Support for Digital Transformation:** Facilitates the integration of APIs into digital initiatives, including AI and automation projects.
- **Deploy, manage, and scale** APIs efficiently.
- Integrate with **existing API gateways** and products, providing visibility and control over APIs.
- Support **API-first principles**, allowing integration with CI/CD pipelines and other systems through management APIs and outgoing webhooks.

# API Control Plane Demo



# Recap


- What is API Control Plane?
- Functionality (Configuration, Connecting Environments, Discovering APIs, managing components, using AI features)
- Security, Governance, Federation

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# Questions?

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1. When can we get hands-on? Log and error handling of AI agents?
  2. What's new and different as compared to previous version?
  3. Who are the companies / clients currently using the API Control Plane?
  4. How many API Gateways are supported now and which ones are on the roadmap?
  5. Will there be examples of both Point-to-Point and Pub/Sub API examples and Runtime-Managed APIs as well as API Gateway-Managed APIs?
  6. What metrics can it provide around API Usage. Governance criteria for Scoring? If we only have the Boomi API Gateway, what is the value?
  7. How to create REST APIs, Logs, etc?
  8. How the Developer Portal works to grant external access to APIs?