



Boomi Platform APIM Overview and Demo



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boomi

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Boomi World 2025

Dallas, Texas
May 12–15, 2025

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WHY ATTEND BOOMI WORLD?

Stay Ahead of the Curve

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Build New Partnerships

The Partner Summit is a must-attend event for Boomi partners. And be sure to check our sponsorship opportunities.

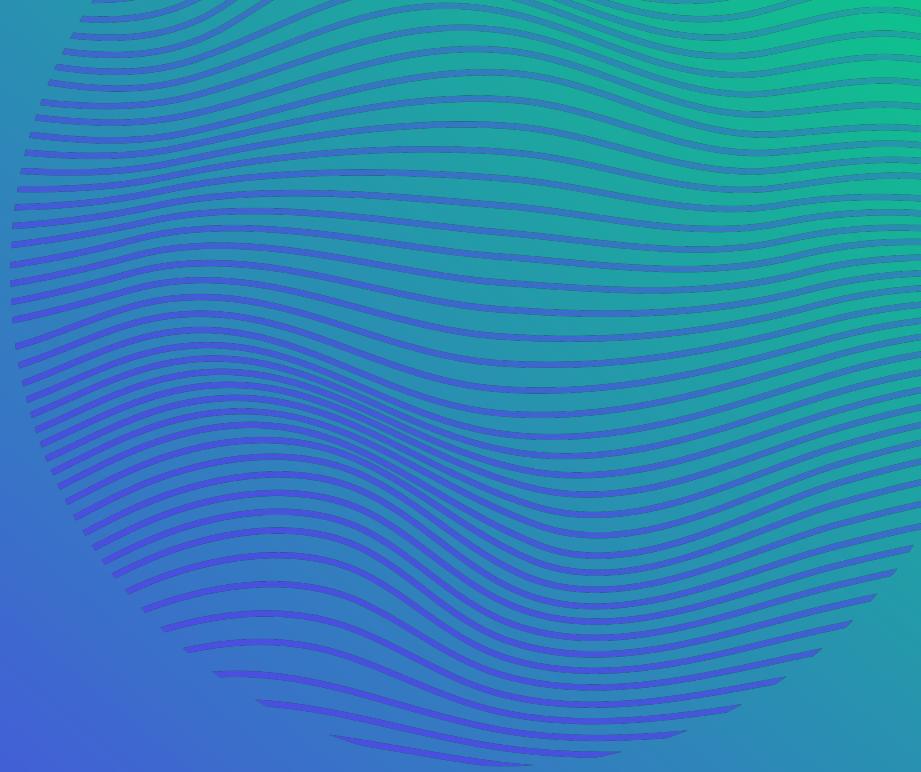
Sharpen Your Expertise

With breakout sessions tailored for developers, integration architects, business users, and executives, Boomi World offers valuable content for everyone. Check the online agenda often for the latest updates.

Accelerate Inspiration

Get inspired by innovative companies across industries that are accelerating business outcomes, taming complexity, and transforming their organizations using the Boomi platform.

Boomi Learning Update




A Better Boomi Learning Experience

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Amy, welcome to Boomi Training & Certification!

Expand your expertise across the full Boomi Platform







New to Boomi?

This path contains two introductory courses, including Integration Essentials.

2 Courses



Learning Experience Feedback

Feel free to complete this survey as often as you like, providing us with fresh ideas as your experience expands.

Enterprise-grade UX features, like:

Question 1: ✖ Incorrect answer

Which user persona is usually responsible for data governance and compliance with regulatory obligations?

- ☐ Catalog Manager
- ☐ Administrator
- ☒ Data Analyst
- ☐ Data Engineer
- ☐ Data Steward

Question 2: ✖ Incorrect answer

What can you use the Catalog function to do?

- ☐ Prepare data for analysis, using a guided 7-step experience
- ☐ Interface with, search, and discover data from source systems
- ☐ Automate workflow execution, using desired intervals
- ☒ Prepare transformation jobs, OS jobs and SQL jobs

Question 3: ✖ Incorrect answer

You are within a data set, and you want to start a chat. What do you select to begin?

- ☐ The chat icon at the top right of the screen
- ☐ In the bar at the top of the browser window
- ☒ The chat icon at the center of the screen
- ☐ On the Manage menu on the left of the screen

1. Exam performance feedback for effective studying

2. Diverse filters for **targeted** search

The screenshot shows the 'Training Home' page with a search bar and a 'Reset' button. Below the search bar, there are three filter sections: 'Filter', 'Type', and 'Time'. Each section contains a list of items with checkboxes and counts in parentheses.

- Filter**
 - ☐ Integration (35)
 - ☐ APIM (15)
 - ☐ DataHub (10)
 - ☐ Boomi AI (2)
 - ☐ B2B/EDI (7)
 - ☐ Flow (9)
 - ☐ Event Streams (4)
 - ☐ Task Automation (1)
 - ☐ Boomi for SAP (5)
 - ☐ DCP (9)
 - ☐ Runtime (8)
 - ☐ Architect (11)
- Type**
 - ☐ Certification (24)
 - ☐ Course (66)
 - ☐ Path (13)
- Time**
 - ☐ 0-2 hours (59)
 - ☐ 3-5 hours (18)
 - ☐ 6+ hours (16)
- Language**
 - ☐ Japanese (5)



3. Easy to share #boomicerified achievements

Get started today

- Visit train.boomi.com to start your new learning experience
- Find more details at community.boomi.com > Training
- Contact training@boomi.com with any questions





Miguel Morales

Senior Global Learning Content Lead
Boomi

Agenda

01

Overview

02

Boomi API Management Demo

03

Q&A



Demo Details

1. Creating an Integration Process
2. Creating an API Service Component
3. Linking Integration Process to API Service Component
4. Package and Deploy Components
5. Calling API Service Component with REST Client
6. Viewing Process Reporting
7. Enhanced Security and Governance with Boomi Gateway

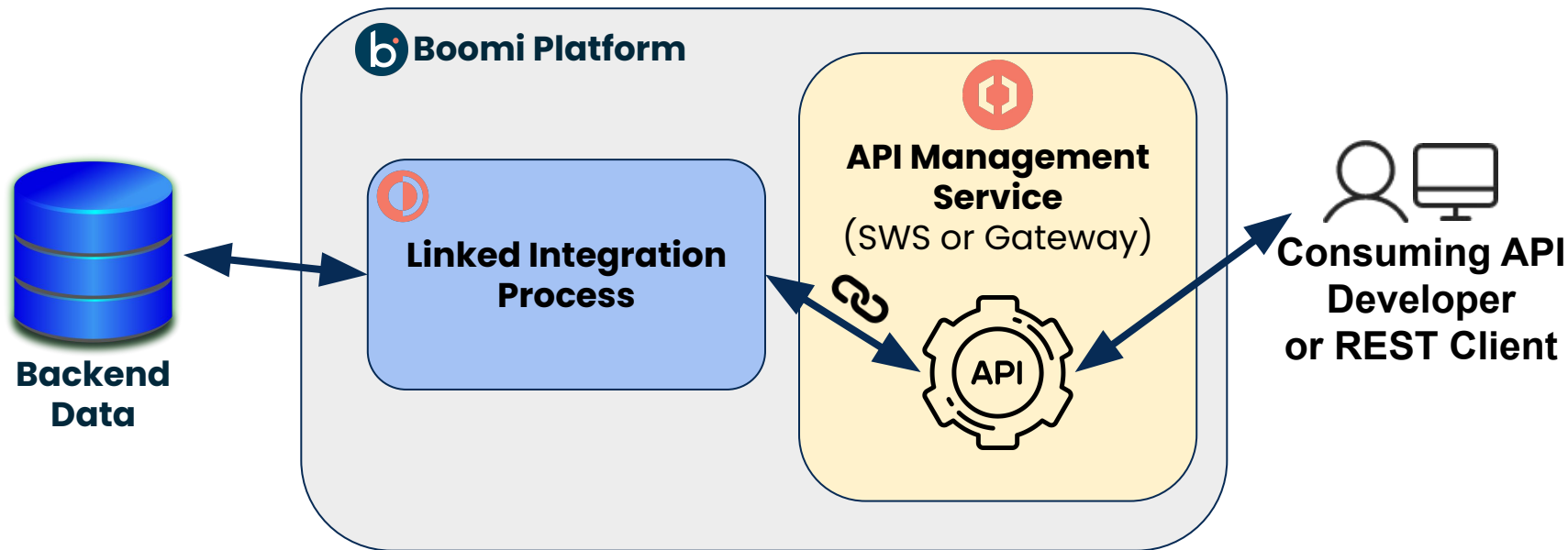


What is Boomi API Management Service?

Boomi API Management is a comprehensive solution designed to simplify the full lifecycle of API design and management. It enables organizations to expose versioned APIs for logical groups of APIs, facilitating integration and automation without the complexity typically associated with API management. Here are the key components of Boomi API Management:

1. **API Components:** APIs are implemented as deployable components, specifically **API Service** and **API Proxy**. This allows for consolidated API design in a single location.
2. **Deployment:** API Service components can be deployed to Runtimes or Environments, with all versions retained for easy redeployment.
3. **Security:** The platform provides various security measures, including authentication, client certificates, SSL encryption, and IP filtering policy to protect against unauthorized access.
4. **Plus:** Traffic Control, Performance and Scalability, and Monitoring

High-Level API Solution





Enhancing Security and Governance with Boomi Gateway

- **Access Control:** The Boomi API Gateway allows organizations to apply strict access controls to their APIs, ensuring that only **authorized users and systems** can access sensitive data.
- **Subscription Plans:** Organizations can introduce new subscription plans for API consumers, enabling better management of **API usage and access**.
- **CORS Policies:** Customizable cross-origin resource sharing (CORS) policies ensure that access is restricted to **trusted domains**, enhancing security against unauthorized access.
- **Client Certificate Authentication:** Gateway and API-Level Certificate Authentication using SSL via mTLS to allow client and server to **authenticate each other**. This mutual authentication helps prevent man-in-the-middle attacks.
- **Threat Prevention:** The platform helps prevent common threats by validating inbound and outbound payloads, filtering operations or URL paths, and implementing IP **Allowlisting** or **Denylisting**.

API Management Demo



Recap

- What is Boomi API Management
- Security and Governance
- Functionality of a Deployed API Service Component
- Functionality of a Deployed API Proxy Component


Community Online Learning & Certification – <https://train.boomi.com>


- New to Boomi? Start with the **API Management Path**
- Professional API Design ★
- Professional API Management ★
- Then you can take:
 - API Control Plane
 - Cloud API Management
 - Any of our short or Byte Courses

See you at Boomi World 2025 – Dallas TX May 12–15



Questions?

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1. How can you configure security policies for an API in Boomi API Management to ensure secure access for different user roles (RBAC)?
 2. How to choose between Boomi Cloud API Management vs Boomi API Management?
 3. How does Boomi API Gateway handle authentication and authorization?
 4. What are the capability differences between the legacy API management tool and the new tool that was just acquired (Apiida and Mashery).
 5. Concepts and techniques for API design and deployment?
 6. How is this different than API Management today - we use Boomi API Management to control external web services.

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7. Would like to know the benefits to Boomi API Management over other solutions.
 8. Where does API Management itself reside? For example, if the USA East Coast Hub Cloud is down, will that impact the services?
 9. What is the best way to deploy a new API? Updates to an existing API?
 10. Is API Control Plane or Cloud API Management separate products to purchase?
 11. How do you auto create/modify/delete APIs and their access setup?
 12. What are the key security features of Boomi API Management, and how do they ensure data protection and compliance?