# Boomi AtomSphere Platform

# Seamlessly Connect Applications, Data, and People Across Your Business and Partner Ecosystem

Your business depends on the ability to get information where it's needed, when it's needed, whether interacting inside your organization or externally with partners and customers. But too often, your business applications are disconnected information silos that result in manual processes and inconsistent data, hindering your organization's ability to meet market demand and stay ahead of your competition.

The Boomi AtomSphere Platform automates business processes to accelerate your ability to integrate every part of your connected business.

A pioneer in the integration cloud, Boomi provides a unified platform to help customers with B2B management, API design and management, workflow automation, and app development. Driven by a passion to create faster, smarter, and more agile businesses, Boomi helps customers connect everything and engage everywhere across any channel, device, or platform.



# The Power of the Atom

Our patented, lightweight runtime engine, the Atom, allows your integrations to be deployed wherever needed: in Boomi's Atom Cloud, in a public or private cloud, or on-premises. Multiple Atoms can be clustered as a Boomi Molecule to provide a highly scalable, distributed processing runtime.



# **Data Catalog and Preparation**

#### Explore known and unknown data

Transform data to better prepare your business with smart data readiness tools.

- Simplify data cataloging with a robust metadata business glossary and personalized search that returns a comprehensive view of datasets, jobs, and workflow schedules
- Accelerate data preparation with a recommendation engine that automatically cleanses, enriches, normalizes, and transforms data seamlessly
- Deploy in the cloud, on-premises, or in a hybrid environment to best meet your business requirements

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# Master Data Hub

#### Build, enrich, and synchronize trusted data

Create a single source of truth with an easy to implement, flexible, and secure master data management service.

- Enable data stewards to easily model, match, synchronize, cleanse, and enrich data across the organization
- Focus on data enrichment, not just validation, through real-time, bidirectional synchronization of data to your cloud and on-premises applications
- Address all three components of a unified data management strategy: application integration, data governance controls, and domain-specific data quality services

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## Integration

#### Connect applications and data with speed and ease

Break down data silos by connecting applications, data, and devices across your hybrid IT landscape.

- Accelerate building integrations with an intuitive, drag-and-drop UI, a robust library of connectors, pre-built integration processes, and reusable components
- Support all key integration and communication patterns, including application-to-application, pub-sub, real-time and event-driven web services, streaming, batch, and ETL integrations, and more
- One-click deployment, with rollback and version control, and a unified reporting console simplify management





# **B2B/EDI Management**

### Simplify how you manage your B2B/EDI trading partner network Effectively integrate with all your vendors, suppliers, distributors, and more.

- Accelerate building and updating B2B integration processes with a visual UI, pre-built processes, mapping tools, and trading partner framework
- Support EDI standards X12, EDIFACT, HL7, RosettaNet, and Tradacoms, as well as trading partner communication requirements, including AS2, disk, FTP, SFTP, HTTP, and HTTPS
- Quickly and easily onboard trading partners, and scale to support any transaction volume

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# **API Management**

**Design, secure, and scale APIs across your digital ecosystem** Support the full lifecycle of APIs in a hybrid environment. Configure APIs and expose realtime integrations effortlessly.

- Expose APIs for both internal and external business processes to drive discovery and engagement across your enterprise
- Govern data access and leverage centralized reporting to measure the relative health and usage of APIs
- Accelerate your business and deploy APIs anywhere: on-premises, in the cloud, or on gateway devices

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## Flow

**Build simple or sophisticated workflows to improve collaboration** Create customer journeys through a cloud-native, low-code application development environment.

- Automate business processes and approvals with stakeholders and cross-organizational teams
- Take advantage of an API-based platform to easily create low-code applications tailored to your organization's exact needs
- Drag-and-drop workflows with page layouts, rules, conditional logic, and permissions simplify building workflow applications



# Pervasive Intelligence Accelerates Project Delivery



### Automated Data Mapping

**Boomi Suggest** provides the industry's most advanced crowd-sourced data mapping wizard. By anonymously indexing millions of data maps and thousands of functions, Boomi provides the best maps for new integration processes.

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#### Automated Connector Configuration

Filter Suggest lets users configure the Boomi connector query filter with just two clicks — greatly simplifying a timeconsuming and daunting aspect of building integrations to help you build integrations faster.

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### Simplified Error Resolution

#### **Boomi Resolve**

automatically suggests resolutions for common error messages, based on contributions to the Boomi knowledge base from our ecosystem of integration developers and architects.

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### Automated Regression Testing

**Boomi Assure** delivers single-click regression testing. From the Boomi console, users can easily submit integration processes and test data, which will run against every future AtomSphere release.



The Boomiverse: Join our community to collaborate with customers and integration experts, learn from on-demand classes, and get real-time updates on all things Boomi. community.boomi.com

To learn more, visit us today at www.boomi.com

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