Dell Boomi Platform
Pervasive connectivity across people, processes and things to build the connected business

Your business depends on the ability to get information where it’s needed, whether interacting with your customers, partners or inside your organization. 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 platform connects applications, synchronizes data and automates business processes in order 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 application and data integration, master data hub, B2B management, API design and management, workflow automation and app development. Driven by the passion to deliver the connected business, Boomi helps customers connect everything and engage everywhere across any channel, device or platform.

Elements of the Boomi 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 high-scale, distributed processing runtime.

Boomi Accelerates Development with the Power of the Crowd

**Boomi Suggest**
The industry’s first crowd-sourced suggestion wizard for data mapping.
By anonymously indexing millions of data maps and tens of thousands of functions, Boomi Suggest recommends and automatically generates maps for new integration processes.

**Boomi Assure**
Delivers automated regression testing to Boomi customers.
In a single click from the Boomi console, you can submit your integration processes and test data, which will be run against every future AtomSphere release.

**Boomi Resolve**
Automatically suggests resolutions for common error messages based on contributions to the Boomi knowledge base from the Boomi support team and user community.

Application and Data Integration
The faster, easier way to integrate your applications

Boomi Integration, the industry leading integration platform as a service (iPaaS) provides a cloud native, high productivity integration solution that cost effectively supports all your application and data integration needs, 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 re-usable components
- Support all key integration and communication patterns, including application-to-application, pub-sub, real-time and event-driven web services, streaming, batch, ETL integrations and more.
- One click deployment, with roll back and version control, and a unified reporting console simplify management.
API Design and Management

Design, secure and scale APIs to connect across the enterprise

Boomi API Management provides a unified and scalable, cloud-based platform to centrally manage and enrich API interactions through their entire lifecycle. With Boomi, users can rapidly create and publish any endpoint as an API on-premise or in the cloud, as well as manage and control APIs.

- Deliver world class customer experiences through a unified platform that meets all of your data needs.
- Create composite applications across data sources, modernize existing applications, and unlock legacy systems data as web services for new applications.
- Accelerate your business and deploy APIs anywhere, on-premises, in the cloud or gateway devices.

B2B/EDI Management

Simplify how you manage your B2B trading partner network

Boomi B2B Management provides a secure and scalable cloud-native platform to build, deploy and manage both traditional EDI and newer Web services to streamline and accelerate your business.

- The visual UI, pre-built processes, mapping tools, and trading partner framework speed up building and updating B2B integration processes
- 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
Master Data Hub
Synchronize and enrich trusted data across your enterprise

Boomi Master Hub provides a cloud-native solution to represent data consistently across your organization.

- Enables your data stewards to easily model, match, synchronize, cleanse and enrich data across domains.
- Focus on data enrichment, not just validation, through real-time, bi-directional synchronization of data to your cloud and on-premise applications.
- Addresses the three components of a unified data management strategy: application integration, data governance controls, and domain-specific data quality services.

Workflow Automation and App Development
Build customer journeys with low-code development

Boomi Flow provides a low-code development platform to create customer journeys and automate simple and sophisticated workflows to efficiently drive your business. Boomi customers can extend their application and data integration capabilities from workflow-based business applications to online/offline mobile apps and web portals.

- Drag and drop workflows with page layouts, rules, conditional logic and permissions.
- Build and deploy simple and sophisticated workflow applications, through a modern, native-cloud platform.
- Automate business processes and approvals with individual stakeholders and cross-organizational teams.