

A background image showing two industrial workers, a man and a woman, wearing white hard hats and high-visibility yellow and blue safety vests. They are looking at a laptop screen in a factory setting. The image is overlaid with a semi-transparent blue filter.

Dell Boomi for Manufacturing

Connect all your systems for new operational efficiencies and business insights.

The Dell Boomi platform unifies legacy and cloud data silos for driving transformational improvements in manufacturing speed, agility and precision. Connect data across all your applications to create real-time visibility into your lean manufacturing organization.

Tap Your Data for Driving Lean Manufacturing Initiatives

Agile data and application integration is crucial for manufacturers to innovate amid high customer expectations, demand volatility, and competitive pressures. The Boomi integration platform as a service (iPaaS) lets you flexibly connect systems for end-to-end operational efficiency and breakthrough visibility across every aspect of your business.

With flexibility to integrate any system, Boomi equips manufacturers to realize the ideal of lean operations by refining and streamlining demand planning, sourcing management, factory production, and customer support.

Boomi gives you new reach to capitalize on mobile, cloud and sensor-based big data. And it provides an open cloud foundation to collaborate with suppliers, contract manufacturers, distributors, retailers and third-party logistics (3PL) providers.

Drive operational efficiency. Minimize waste and delays by bridging across data silos. Build seamless workflows throughout the extended enterprise that align diverse stakeholders, from the executive suite down to the shop floor and out to external partners.

Extend B2B/EDI connectivity. Automate transactions with suppliers, distributors and retail partners with Boomi's cloud-based electronic data interchange. Utilize built-in support for AS2, X12, EDIFACT and more to easily establish seamless EDI connectivity.

Leverage the Internet of Things. Integrate information from sensor-based IoT systems, and tie together data from all parts of your operations. Connect production to business systems to unearth crucial insights and gain new efficiencies.

Identify and correct defects. Tie R&D and production systems to customer service and warranty claims to better track, understand and remediate problems. Eliminate guesswork and accelerate time to resolution for production and QA issues.

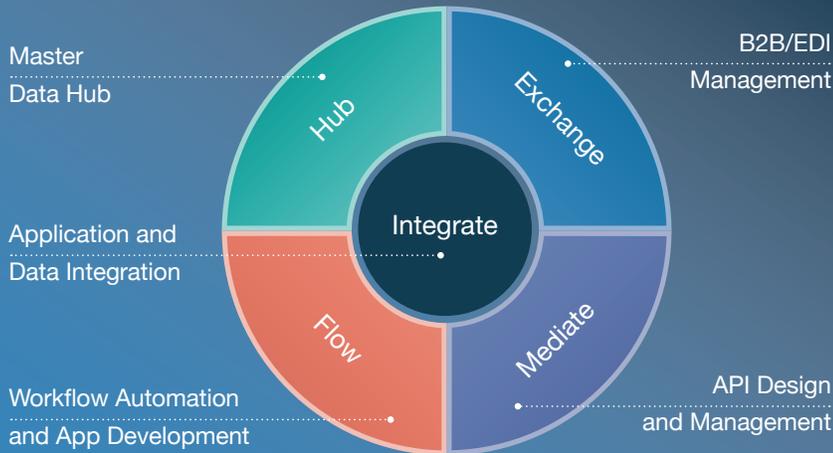
Heighten executive visibility. Support informed, data-driven decisions with real-time visibility by connecting disparate applications. Gain a 360-degree view to better understand customers, production output, operational performance and profitability.

“Dell Boomi is one of the best integration solutions I’ve seen. We now have 57 process flows for enterprise resource planning alone — we never had that before.”

Renesas Electronics America

Simplify Manufacturing Integration in the Boomi Cloud

As a cloud-based integration platform, Boomi makes it easy to integrate your applications and data without the cost and complexity of traditional middleware or custom coding. Manufacturers use our platform to connect any combination of cloud-based and legacy on-premises systems, transforming themselves into more transparent, data-driven organizations focused on lean, efficient and customer-centric operations.



Flexibility Across Your Manufacturing Environment

Trusted by more than 7,200 organizations, the Boomi integration platform provides educational institutions a market-leading set of integration and data management capabilities including:



Boomi Integration: Boomi AtomSphere scales to meet high-volume needs in real-time mobile, batch (ETL), and EDI environments.



Boomi B2B Management: rapidly onboard trading partners, support traditional EDI standards as well as newer web services, and monitor all your partner interactions in real time through a centralized portal.



Boomi Master Data Hub: Synchronize and enrich your data through a data hub, so the organization has trusted data to make business decisions.



Boomi API Management: Centrally create, publish and manage APIs and web services, extending access across a growing number of applications.



Boomi Flow: Provide a low-code development platform to create customer journeys and automate simple and sophisticated workflows to efficiently drive your business.

Cloud-based Integration

- Dramatically cut the time and cost of integration
- Implement integration projects in days or weeks, not months
- Gain real-time insights across the business
- Reorient core processes around the customer
- Improve data quality and consistency
- Flexibly scale and adapt to business needs

Pure Cloud

- No hardware to install or maintain
- Automatic upgrades
- Predictable usage-based pricing
- Single instance, multi-tenant architecture
- Accessible from any browser

Robust Integration

- Proven connectivity to 1,000+ endpoints including 200+ applications
- Drag-and-drop integration development, no coding required
- Any-to-any integration across cloud and on-premises systems
- Intuitive, centralized integration management
- Community access to connectors, widgets, process maps
- Extensive crowd-sourced knowledge and guidance

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