

Dell Boomi for Healthcare Patient360

Connecting data silos to create a single, 360-degree view for supporting patient-centered care

Delivering patient-centered care requires a single view of the patient so medical professionals can effectively collaborate at the point of care. To achieve this, Boomi helps clinicians and healthcare IT teams reduce costs across the care continuum by easily connecting disparate data from medical records and legacy systems.

Driving Healthcare Transformation With Unified, Secure Data Access

Dell Boomi helps healthcare IT professionals and clinical teams act quickly without being hindered by the heterogeneity of patient data sources.

Boomi offers three capabilities that are vital to creating a single view of the patient. The Boomi platform supports Patient360 initiatives with cloud-native integration; high-speed/low-code development; and secure, quality data.

Boomi helps healthcare providers integrate diverse data sets from all relevant source systems. These include electronic health record (EHR) systems, third-party medical service providers, and clinical/non-clinical data sources. Such data sources include claims reporting, imaging applications, IoT devices and mobile applications.

Boomi helps medical organizations improve healthcare delivery and provide the personalized services that lead to the best results for patients and their providers.

Improve outcomes. Coordinate the scheduling of critical resources. Integrate data from connected, wearable devices. Improve operational efficiencies by aggregating medication tracking metrics and other KPIs related to physician activities. Refine standard operating procedures with data-driven insights.

Create one-to-one patient journeys. Meet rising patient expectations for a personalized healthcare experience by connecting internal and partner systems. Improve communications and patient engagement with accurate, up-to-date information — accessible anytime, anywhere, from any device.

Build collaborative ecosystems. Deliver on the promise of electronic medical records (EMRs), unlock the return on your investments, and foster greater collaboration among expert systems. Securely connect with healthcare partners and third parties to build collaborative, patient-centric networks. Consolidate clinical, engagement and financial data while strengthening compliance with HIPAA in the United States and similar healthcare data regulations around the world.

Focus on patients, not integration. Whatever a company's role in healthcare, Boomi simplifies and speeds needed integrations. Pre-built connectors, support for HL7 and other key data standards, and low-code development lets you focus resources on the healthcare mission, not on costly and time-consuming integration.



The Patient360 Lifecycle

Comprehensive Data Integration for Complex Systems: The Foundation for Patient360

With massive amounts of data accumulating across provider, payer, and patient management systems, secure and scalable integration capabilities are critical to your organization's future.

Boomi addresses healthcare-specific integration requirements by providing a flexible, intuitive and intelligent platform for powering digital transformation. With Boomi helping your data and applications work better together, your organization can become more agile and efficient.

“When you make key data available to the right care teams and individuals, you can create a 360-degree-view for the best possible patient experience.”

Robert Van Tuyl
Chief Innovation Officer, Easterseals Bay Area

Agility across your healthcare ecosystem

Trusted by more than 5,000 organizations and powering billions of integration processes annually, the Boomi cloud-native platform gives healthcare organizations market-leading integration and data management capabilities, including:

- **Integration:** Scale your infrastructure to meet high-volume needs in real-time, mobile, batch/ETL, and other environments.
- **API management:** Centrally create, publish and manage APIs and web services, extending access across a growing number of applications.
- **Master data management:** Establish a centralized hub among applications to ensure data is synchronized, accurate, and up-to-date.
- **EDI management:** Exchange and process data from your business partners through networks and systems of any size.

Why Boomi?

Enterprise Connectivity

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

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