

# Dell Boomi & Persistent for Healthcare | Care Coordination

Coordinated care matters: Lead with high quality services and personalized care plans  
Successful value-based care is patient-centered care. Powered by the Boomi HIPAA-compliant integration platform, the Persistent Care Coordination Solution with Salesforce Health Cloud offers a complete view into the relevant clinical and non-clinical patient data needed to make timely decisions while improving the patient experience.

## Ensure patient needs are known and shared ahead of time

Using the Dell Boomi integration platform as a service (iPaaS), the Persistent Care Coordination Solution helps clinicians, care navigators and coordinators deliver on the promise of value-based, patient-centered healthcare.

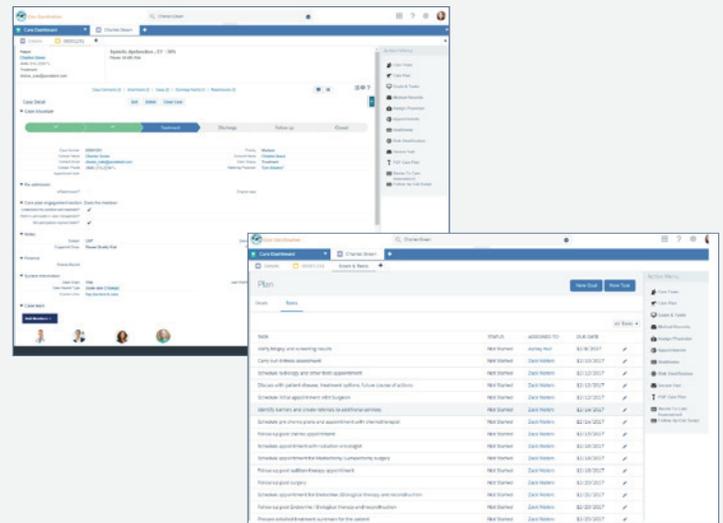
Boomi offers a comprehensive platform to connect data across applications — on-premise or in the cloud. With security and architecture top of mind, Boomi and Persistent provide care coordinators access to complete patient histories. Past diagnoses, medications, lab results and engagement data are protected. Caregivers and managers can gain access to digital patient data when and where they need it.

Having a system that maps predictability to responsibility reduces risk. Managing the different roles and the complex workflows brings together the associated elements. This means that coordinating between responsible parties can better eliminate unknown pathways.

Using Boomi to integrate data across expert systems, the care coordination solution from Persistent provides significant benefits for unifying systems into healthcare workflows without friction.

Care coordination is one of the six priorities identified by the National Quality Council, which was established by the [U.S. Department of Health & Human Services](#).

The Institute of Medicine has also noted that care coordination in primary care practice can achieve safer and more effective care and is key to improving the effectiveness, safety and efficiency of the American health care system. And as an effective factor in Accountable Care Organizations, it is also key and serves as a basis for shared savings.



### Benefits

- Lower Risk of Patient Readmissions
- Promote and Engage Healthy Patient Lifestyles
- Improve Staff Efficiencies
- Encourage Long-term Patient Relationships
- Reduce Complexities in Integrating Source Systems



### Organize and Plan Around the Patient

Key Benefits:

- Patient Timeline
- Care Plans/Templates
- Risk Stratification
- Patient Assessments
- Actionable Checklists
- Insights via Analytics

**Persistent's Boomi-powered integration platform provides several benefits to healthcare organizations and their patients:**

- Lowers the risk of patient readmissions
- Fosters healthy relationships between the providers, patients and their families
- Improves staff efficiencies and quickly identifies gaps for intervention and support
- Provides for a patient management system of personalized care experience
- Informs achievable process improvement initiatives aimed at assessing and risk-stratifying populations

Proper care coordination is also essential for patients who are managing multiple medical conditions – two-thirds of older adults are living with two or more chronic diseases. Done well, care coordination can offer intensive, individualized services which help manage high-risk patients as they navigate the health delivery network.

**Complexity Is Commonplace**

When orchestrating among just two systems or providers, the workflows for managing appointments can be complex. Having a solution for the scheduling gaps is key to ensuring a quality patient experience.

Implementing a team-based approach, which is joined by unified data and applications, brings multiple efficiencies to healthcare organizations. Those include rapid access to real-time data and a comprehensive view of the patient journey.

**HEALTHCARE NEEDS**

<b>Users</b>	Hospital Staff	Patients	Patients' Family		
<b>Touchpoints</b>	Web	Mobile	Point of Service	Partners	Devices & Things
<b>Capabilities</b>	Repeatable Care	Patient 360	Smart Workflows	IoT	Connected Moments
	Collaborative Care	Extensible & Portable Care		Process Digitization	

**BOOMI PLATFORM CAPABILITIES**

<b>Flow</b>	Key Success Criteria, Business Process			
<b>HUB</b>	IP Apps	Consumer Apps	Enterprise Products	Partner Services
<b>Exchange/Mediation</b>	B2B Management/API Design & Management			API
<b>Integrate</b>	Ingestion	Curation	Algorithms	Data Pipeline
<b>Services</b>	Structured Data (EHR, EMR, PHR, HIEs, etc.)	Unstructured Data	Backend Services	ESB/SOA Service

# Agile, Rapid Integration for a Changing Healthcare Industry

## Dell Boomi

Dell Boomi (Boomi), one of the Dell group of companies, is the leading provider of cloud integration and workflow automation for building the Connected Business. Our technologies integrate applications, assure data quality and automate business processes. The Boomi cloud-native, low-code platform helps thousands of organizations run better, faster and smarter.

In healthcare, massive amounts of data in provider, payer and patient management systems make secure and scalable integration capabilities critical to your organization's future. Boomi addresses healthcare integration requirements by providing a flexible, intuitive and intelligent platform that helps your data and applications work better together.

From wellness and chronic disease management to acute care and recovery monitoring, data affects all phases of patient-centric care. It shapes the patient experience, as well as the quality of care.

Boomi empowers healthcare organizations to use data proactively. Trusted by thousands of organizations and powering billions of integration processes annually, the Boomi integration cloud provides rapid, low-code integration to connect cloud and legacy applications, uniting all of your data.

## Persistent Systems

[Persistent Systems](#) is a world leader in developing large-scale, transformative healthcare solutions. Persistent uses big data and software-driven environments to reshape interactions among patients, caregivers, and healthcare providers.

Changes in healthcare delivery demand new forms of engagement with software systems and a consumerization of the patient experience. Electronic medical records (EMRs) and electronic health records (EHRs) will remain the primary systems of record, but systems of engagement must provide a modern user experience with features that mimic those of consumer applications.

Persistent, together with Boomi, provides the guidance and technology you need to build your connected healthcare organization.

## 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

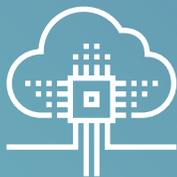
- No hardware to install or maintain
- Automatic upgrades
- Predictable usage-based pricing
- Single instance, multi-tenant architecture
- Accessible from any browser

### 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



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