

A background image showing four students (two men and two women) walking away from the camera down a brightly lit, arched hallway. They are wearing backpacks and casual attire. The image is overlaid with a semi-transparent blue gradient.

Dell Boomi for Higher Education

Build your connected digital campus with cloud integration

The Dell Boomi integration platform as a service (iPaaS) helps your educational institution deepen student engagement and increase staff productivity by unifying cloud and legacy on-premises application silos. Boomi simplifies the increasingly complex tasks of connecting and delivering data anytime, anywhere while accelerating your IT modernization projects.

Tackle Education's Most Pressing Challenges

Agile data and application integration is essential for helping colleges and universities modernize their IT systems. Educational organizations must deliver information across desktop, mobile and social platforms to tech-savvy millennial students while boosting collaboration and productivity among university personnel.

The Boomi iPaaS solution lets you build a more connected digital campus by bridging the gap between on-premises legacy systems and new cloud environments. Enrich your learning experience and stay on-budget by integrating your diverse applications and data at a fraction of the time and cost of traditional middleware or custom-coding.

Create better student services. Enrich student portals with a broader range of academic resources, learning management, and social networking, while providing new mobile services -- from digital cafeteria checkouts to textbook purchases with a smartphone.

Manage the full student life cycle. Dissolve integration barriers across enrollment, student records, alumni communications and other processes. Deliver a unified applicant-to-alumnus digital experience that benefits both students and your institution over the entire lifetime relationship.

Streamline administration. Minimize the inefficiencies of siloed applications and improve access to critical information for staff, faculty and administrators. Unify systems in order to deliver powerful analytics and improve such tasks as financial reporting, managing student and employee records, tracking alumni fundraising, and more.

Modernize legacy environments. Liberate data from aging hardware or proprietary applications. Preserve your investments in mission-critical systems while incrementally upgrading to modern IT architectures within the constraints of your resources and budgets.

Reduce IT costs. Equip your IT team to complete integration projects at a fraction of the time and costs of traditional methods, and manage all your integrations within tight budget constraints. Boomi also provides robust data quality services, reducing data governance costs and overhead associated with new digital initiatives.

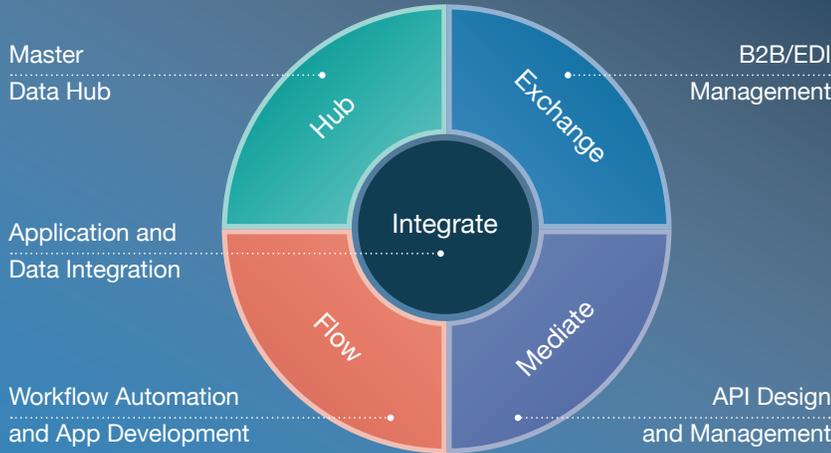
“Boomi helped us modernize both our strategy and our move to cloud-based, best of breed applications with much more streamlined and simple upgrade paths.”

John Parker,
Software Engineer IV, Cornell University

Create the Connected Campus

The types of applications your students and faculty access is becoming as diverse as your curriculum. The mix of on-premises systems, cloud-based applications and cloud infrastructure is introducing new complexities that, if not well managed, can drain budget and resources from your critical modernization initiatives.

Efficient, flexible connectivity across applications, mobile devices and data sources creates new opportunities for educational innovation, whether it's enhancing a student portal or delivering online coursework to mobile devices.



Integration Flexibility Across and Beyond Your Campus

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.

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

Support for Industry Standards

- HL7 (TCP/IP, MLLP)
- HIPAA
- ICD-10
- EDI (X12, EDIFACT)
- AS2
- U.K. NHS ITK
- PCI, EU Safe Harbor
- XML, flat files

Pure Cloud

- No hardware to install or maintain
- Automatic updates
- Usage-based pricing
- Multi-tenant architecture
- Accessible from any browser

Robust Integration

- 1000+ unique endpoints, including any combination of cloud, SaaS and on-premises applications
- Crowdsourced intelligence to aid data mapping
- No-coding visual integration development
- Intuitive, centralized integration management