Dell Boomi for Amazon Web Services

Dell Boomi lets you get your new cloud services up and running with rapid application integration

Boomi’s cloud-native, low-code integration platform as a service (iPaaS) and pre-built connectors deliver fast, easy application and data integration for Amazon Web Services (AWS) customers who want to make the most of their cloud investments. Boomi offers connectors for configuring integrations with many Amazon services, including S3, SNS, RDS and Redshift.

Unleash the full power of AWS with cloud-native integration

For AWS customers, Boomi delivers an easily scalable integration platform to move, manage, govern and orchestrate data across applications — on-premise or in the cloud. As a unified, cloud-native iPaaS, Boomi accelerates your ability to integrate every part of your connected business.

The traditional method for integrating applications is through the use of code-based developer tools. The Boomi integration platform provides all the capabilities of legacy tools in a visual, drag-and-drop interface. Crowd-knowledge intelligence via Boomi Suggest helps map integrations, while workflow automation streamlines processes and increases operational efficiency and agility.

The Boomi integration platform dramatically reduces the time required to configure and deploy your cloud operations. At the same time, it makes all your integrations available for reuse, testing and monitoring.

“We used Boomi to integrate applications, harmonize data and connect to AWS services, like Redshift and RDS. Boomi was the central piece, and we received amazing support from them.”

Managing Director of Technology, Global Systems Consultancy
Dell Boomi, an Amazon technology partner, helps you rapidly apply business logic and data quality transformations to the process of integrating your data with AWS data services, such as Aurora, RDS, and S3. Boomi uses high-performance, secure, out-of-the-box connectors to hundreds of data services for cloud and on-premise applications.

- **Speed up Amazon S3 integrations** with our S3 connector. Create reusable components containing connection and operation settings. Once a process is defined, Boomi can map to and from any system using the Amazon S3 connector to retrieve data from or send data to Amazon S3.

- **Control Amazon's powerful SQS message queueing** service to implement highly scalable, decoupled integration designs. Boomi's SQS connector can send or receive SQS messages that connect Amazon services and tie into applications running on-premise or in the cloud.

- **Work easily with the Amazon Simple Notification Service (SNS).** Our SNS connector lets a Boomi process send information to any number of endpoints. Via SNS, Boomi can publish a message to subscribers, allowing for a single send to reach multiple endpoints or AWS services.

- **Move data to and from the Amazon Redshift** data warehouse with our database connector, which features native JDBC support.

- **You never have to worry about connecting to the AWS services you need to run your business**. Boomi connects via native drivers to AWS databases, such as RDS, Redshift, Aurora and EMR (HBase and Hive).

Plus, Boomi's MQTT connector ensures that Boomi can integrate with Amazon's IoT solutions, while our HTTP connector helps your DevOps team interact with any of the many AWS service APIs, as well as customer-created APIs.

The unified Boomi platform offers core integration, MDM, API and automate workflow management. With all these essential integration capabilities on one platform, you can help your organization increase the speed, effectiveness and scope of your AWS implementation for driving digital transformation.
Benefits/Use Cases

- **Accelerate migration to the cloud.** The Boomi platform helps organizations adopt AWS services quickly while continuing to operate in a hybrid environment that includes on-premise data. Boomi provides a fabric that makes it easy to connect and manage cloud and legacy data sources and applications.

- **Benefit from fast, scalable integration.** Deploy integrations in a fraction of the time and cost of traditional middleware or point-to-point coding. Future-proof your ability to adapt your business processes rapidly amid fast-changing IT environments and emerging business challenges.

- **Build on an integrated infrastructure.** Boomi handles application integration, master data management (MDM), and API Management, freeing developers and business analysts to focus on creating front-office business applications that empower users and bring speed and agility to your business.

- **Modernize key processes.** Eliminate time-consuming and error-prone data updates to critical systems. Boomi equips you to build a workflow-driven organization that provides exceptional visibility into key operations.

- **Reduce risk.** Boomi removes the complexity and the traditional challenges of integration projects. By eliminating the need for long-running, custom development efforts, Boomi speeds project timelines, reduces IT labor costs, and makes integration a quick, predictable process.

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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](http://www.boomi.com)