

Connect Salesforce: Comparing Data Loader and API Integration

The **Harmony Platform** enables you to connect any on-premise, SaaS, and cloud applications while instantly infusing intelligence into any business process. This comparison of the Jitterbit Data Loader and API Integration Platform will help you decide which offering is right for your organization.

The **Jitterbit Cloud Data Loader for Salesforce** gives Salesforce administrators a powerful tool for importing and exporting data between flat files, databases, and Salesforce.

While scheduled data loads solve a key requirement for Salesforce customers, many organizations need to connect Salesforce with internal, partner, and customer apps and to enable bi-directional synchronization, automated processes, and real-time connectivity.

The Harmony API Integration Platform brings together integration and APIs to connect any data, app, or device. With Harmony, you can quickly and easily orchestrate complex integrations, automate business processes, and create secure APIs that provide real-time connectivity to customers, partners, products and more.

	Cloud Data Loader	Harmony API Integration
Use Case	Data Import / Export	Integration + APIs
Pricing	Free	Annual Subscription
Support	Community Only	Commercial SLAs

Connectivity and Management

Designed especially for Salesforce users, the **Jitterbit Cloud Data Loader** is built for moving data between one Salesforce object and a flat file or database.

More advanced integrations require **Jitterbit Harmony**, which can connect with almost any type of data, app, or device.

Jitterbit Cloud Data Loader users can create queries, upserts, updates, inserts, deletes, and bulk operations to move data between Salesforce and flat files or databases.

Harmony offers additional connectivity options, a workflow designer to support process automation, as well as testing capabilities and alerts on success or failure.

	Cloud Data Loader	Harmony API Integration
CONNECTIVITY & DATA TYPES		
Flat Files (any delimiter)	✓	✓
Databases (ODBC, JDBC)	✓	✓
Hierarchic Text Structures		✓
Salesforce to Salesforce		✓
Applications (cloud, on-premise)		✓
Consume, Create, Manage APIs (SOAP, REST)		✓
Other (EDI, LDAP, POP3, SMTP)		✓
One Salesforce Object or Database Table	✓	✓
Multiple Salesforce Objects or Database Tables		✓
PROJECT DESIGN & MANAGEMENT		
Salesforce Wizards: Query, Upsert, Update, Insert, Delete, Bulk	✓	✓
Connection Wizards		✓
Workflow Designer		✓
Operation/Transformation Testing		✓
Success & Failure Handling/Alerts		✓

Transformation and Administration

Basic data transformation like formatting or conditions are available in the **Cloud Data Loader**.

More advanced functions, like data normalization, database lookups, scripting, and variables, require **Jitterbit Harmony**.

The **Cloud Data Loader** administration console features basic operation history and logging so you can see what's going on with your data and processes.

Jitterbit Harmony offers comprehensive management tools, including user and group permissions, design, test and production environments, and the ability to run integrations 100% in the cloud, on-premise or in a hybrid deployment.

	Cloud Data Loader	Harmony API Integration
DATA TRANSFORMATION & TRANSPORTS		
Basic Functions (Date Formatting, Conditions)	✓	✓
Parallel Processing (High-volume transactions)		✓
Unlimited Transactions/Records		✓
Advanced Functions (Normalization, Database Lookups)		✓
Plug-in Library (Strip header, PGP encryption)		✓
Scripting Functions (Conversion, Debugging, Diff)		✓
Variable Library (Global, Local, Jitterbit internal)		✓
ADMINISTRATION & PROJECT MANAGEMENT		
Admin Console with Operation History, Logging, & Queues	✓	✓
Console for Group and User Permissions & Management		✓
Project Manager with Backup/Restore, Download, Collaboration		✓
Recipe Library for Pre-built Integrations		✓

Which Offering is Right for You?

At Jitterbit, our mission is to enable every company to become a digital business by connecting the digital assets used by employees, partners, and customers.

CLOUD DATA LOADER

BENEFITS

- ✓ Import/export from any flat files or database
- ✓ Save time by eliminating manual data entry
- ✓ Do more with your Salesforce data
- ✓ Totally free of charge

USE CASES

- ✓ Import new marketing leads
- ✓ Export sales data for business intelligence
- ✓ Update lead or contact information

[Get Data Loader for Free](#)

HARMONY API INTEGRATION

BENEFITS

- ✓ Connect to over 250+ apps
- ✓ Create, Secure, and Manage APIs
- ✓ Automate processes with Visual Workflow
- ✓ Synchronize related objects (e.g. Account/Contact links)
- ✓ Advanced management tools
- ✓ Phone & Email support

USE CASES

- ✓ Synchronize front and back office apps
- ✓ Automate digital processes across your business
- ✓ Enable real-time views of product, inventory, customers and more within Salesforce

[Request Harmony Trial](#)