Cloud Datastore

Manage All Your Integration Data at Scale

Overcome your data challenges

When your integration data resides in external storage (databases, files, API caches), it adds complexity to your integration projects. Users must navigate across multiple environments and storage systems, leading to:

- Manual steps and increased operational risks (such as errors, failures, dependency management or costly delays)
- Difficulty tracing integration flow behavior, logging outcomes or investigating failures
- Challenges in tracking the status of long-running or multi-step processes without consistent data persistence

Introducing Jitterbit Cloud Datastore

Serverless, cloud-native storage for integration efficiency:

Jitterbit Cloud Datastore is a cloud-native data storage and management service built into the Jitterbit Harmony platform. It offers:

- Temporary and extended storage options
- Advanced capabilities for data persistence, ensuring data is readily accessible for operations and integrations
- A unified view of your data for improved visibility, traceability and manageability across integration processes, workflows and projects

Jitterbit Cloud Datastore eliminates the need to store data in costly and cumbersome third-party databases and external storage solutions.

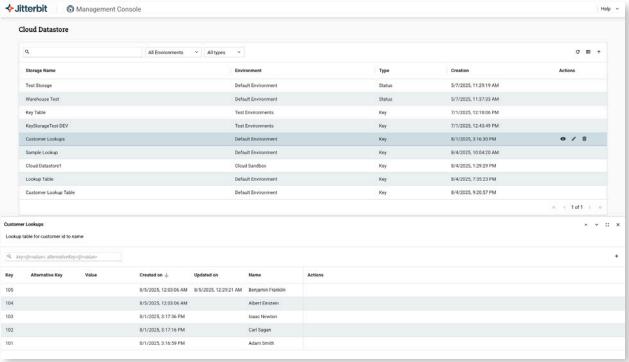
Benefits at a glance

Flexible data handling: Store and retrieve data — like configuration values, lookup tables and workflow states — directly in workflows, resulting in simplified automations and operational gains.

Improved performance and reliability: Storing all your temporary and permanent data within a single storage solution in the Jitterbit Harmony Platform environment enables the data to be kept close to the runtime engine, resulting in faster automations, smoother execution and reduced latency.

Cost savings: Usage-based pricing removes the need for expensive external systems.

Support for a wide range of use cases: Persisting workflow states; creating mini “data hubs”; and storing tokens, session data and metadata. Jitterbit Cloud Datastore delivers powerful, self-contained automations.



Powerful features and advanced capabilities that simplify integration data management

- **Centralized and scalable:** Store, retrieve and manage all your integration data from a single, cloud-native storage service with unified visibility across workflows and environments.
- **Highly flexible storage options:** Supports both Status and Key Storage for short and long-term data storage needs:
  - **Status Storage:** For managing execution states, retries and tracking operation status (retained for 90 days)
  - **Key Storage:** For persistent key-value data like tokens, credentials and lookup sets (retained until manually deleted)

  Together, Status and Key Storage enable effective data management, allowing quick access to data, processes, configurations and keys that are crucial for integration workflows — all from a unified environment.
- **Optimized for performance:** Native, low-latency data operations enable:
  - Read, write, update and delete data in real-time to and from the Datastore
  - Seamless interaction with workflows and API responses

  This automates and streamlines data management, enabling easy and fast access to data during integration execution.
- **Fast data access and queries:** Enables easy lookups, caching and access to data across integration projects.
- **Enhanced data tracking:** Increased auditability and diagnostics through structured, retrievable records, resulting in improved troubleshooting, compliance and monitoring.
- **Easy accessibility:** From both the Jitterbit Management Console and Studio via a connector.
- **Enterprise-grade security and access control:** Comprehensive security and role-based access control, including:
  - **Data encryption:** For data at rest and in transit
  - **Role-based access control:** Access managed through Jitterbit user permissions, scoped by user and environment
- **Support for regulatory compliance:** Fully compliant with regulatory standards such as GDPR.

To Learn More:

Multiple storage tiers are available. Contact your Customer Success Manager (CSM) for details.

> "I would highly recommend Jitterbit Cloud Datastore. It is so easy to set up, and I like the way you can see the contents onscreen. It addressed our error handling needs by simplifying, streamlining and allowing us to automate the process.
>
> Having access to an integrated data tool within our Jitterbit iPaaS environment is a huge time and cost saver for us. It took away all of the manual work and gave us complete confidence that every donation we received made it into Salesforce in a fully automated workflow. It flawlessly handled our data volume peaks, on the busiest day of our year."

— **Andrew Pym**
Data Analyst, Asylum Seeker Resource Center