

NetSuite Data Platform



Set your data free. Use the advanced Data Platform technology to transform, store, communicate, and synchronize data across your enterprise systems.

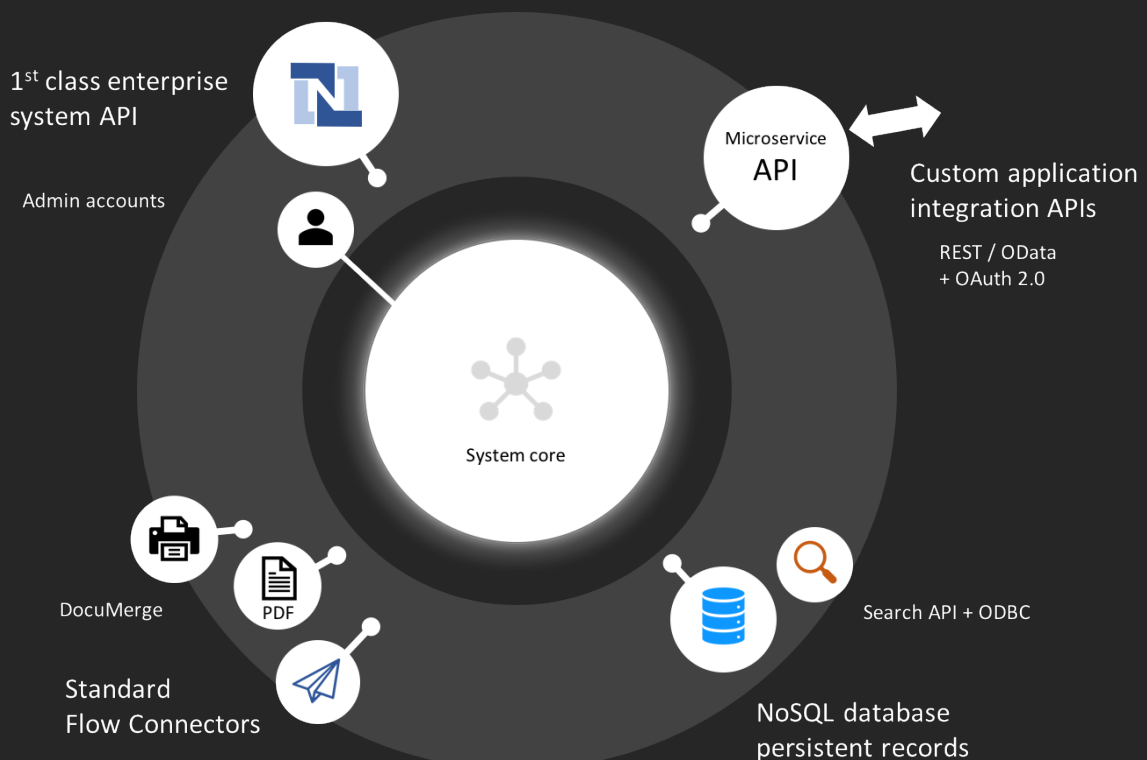
Optimized for *microservice*-based architectures, and (almost) infinitely scalable, our platform is ready for tomorrow. Are you?

Benefits

With a single platform connecting all of your data sources, you'll never need to re-invent the wheel again. Get a *single API* or even use a simple ODBC connection to access and manipulate all of your data from any of your connected sources.

Having all your data in one place also means you can run *queries and analytics* across all of it at once, or even connect directly to select enterprise BI tools.

By default, data is never deleted—only *versioned* so that you can trace back exactly what happened, and when. This makes the Data Platform an excellent choice for structured *enterprise backup* as well.



→ Features

Flexible Storage and Data Input

- Store any type of data in the NoSQL database back end
- Support for all kinds of REST APIs and authentication protocols
- Support for standard Webhooks for external triggers
- NetSuite API including authentication, data access, and triggers support
- Bulk import large data sets from SQL or any other format

Powerful Data Flows

- Achieve complex flows with simple step-by-step flow definitions
- Excel-like formulas for data manipulation
- Support for advanced scripting using functional combinators
- Easy-to-use job actions for storing records, calling APIs, etc.

Reliability and Security

- Geographically distributed database storage
- Availability SLA at 99.99%
- 256-bit token security
- OAuth v2 for HTTP connections
- Authentication data for connected sources is encrypted, with keys stored separately
- All operations are logged internally and on connected platforms

Fully Asynchronous

- Asynchronous event handling ensures data consistency event across outages and over slow connections
- Large batch operations can be fanned out for higher efficiency rates
- Automatic rate limiting applied to avoid overloading external systems, including NetSuite

Combined API, Queries and Analytics

- Single read-only REST and OData APIs for all data stored in the Data Platform
- Async and synchronous command APIs for your own applications
- Single SQL query format used across all record types from all data sources, and even stored results of event-driven flows
- Integration support for 3rd party full-text search engines (e.g. Azure Search)
- Integration support for 3rd party enterprise BI applications (e.g. Microsoft Power BI, or Tableau)
- Integration support for standard flow connectors, e.g. for document export and remote printing
- Support for triggers and timers for periodic data export

About Sandpalm Software

At Sandpalm Software we build applications that empower real-world productivity, based on Cloud-based software giants such as NetSuite.

We believe that business software does not need to be hard to use, unattractive, and expensive: we take the best qualities of cloud ERP/CRM systems, and add a practical, modern and accessible software layer on top.

Our Singapore office serves the Asian B2C retail, B2B commerce, and warehouse distribution markets.

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