

Tactical Connect vs. ODBC/JDBC

What is the best way to extract my data from NetSuite?

There are two (2) primary solutions for extracting data from NetSuite for use in data-warehouses and BI tools.

The Tactical Connect Advantage

1. Ease of Use

Using ODBC/JDBC is a complicated and tedious undertaking for anyone looking to extract their NetSuite data into a BI tool or data warehouse, especially when it needs to be reconciled back to NetSuite. That's because ODBC/JDBC is built to directly extract data from dozens of back-end tables, which requires extensive developer knowledge of NetSuite architecture to set up and maintain.

Tactical Connect takes a **more intuitive approach (requiring no developer skill set)**, building data views around NetSuite Saved Searches and support for NetSuite Datasets. These views can reference any combination of NetSuite records and fields to pull the exact data you desire. It's a **user-friendly method** that's perfect for controllers, inventory managers, sales managers, and other non-technical folk.

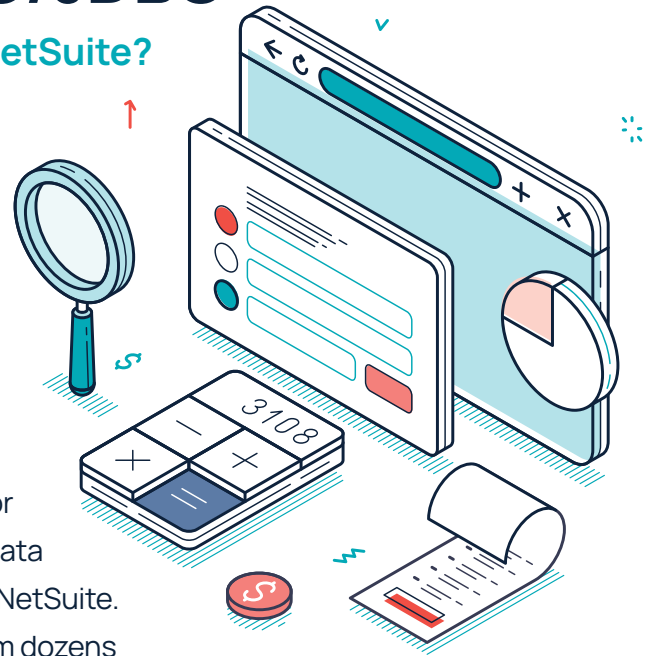
2. Data Access

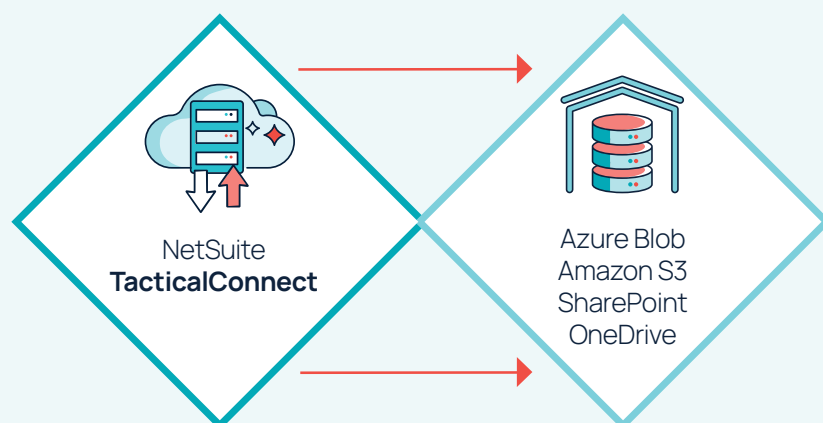
Pulling information from NetSuite through the ODBC/JDBC connector can be a chore. Many of the tables and fields just aren't available – especially if they're custom. Even the available fields can require an extensive ETL (extract, transform, load) processes when they are split across multiple tables for the same record type (i.e. 6+ tables exist on the back-end just for Customer data vs 1 via Saved Searches).



"The need for Tactical Connect came from wanting to automate what I was doing manually. Instead of downloading data and importing it myself, I can now configure a search in NetSuite, set a schedule, and trust that the data will move the same way every time."

- Eric Johnson, Director of Business Intelligence, Zone & Co





Tactical Connect can extract the precise customer data set through a single saved search. Once exported, the data is securely stored in Sharepoint, Azure Blob, Amazon S3 or OneDrive, making it ready for use in Power BI, Databricks, Snowflake, Tableau, or other analytics platforms.

Tactical Connect simplifies all of that. For example, if a customer data set is broken out across multiple tables in NetSuite (6+), ODBC/JDBC can only pull pre-existing data tables. Tactical Connect can extract the precise customer data set through a single saved search. Once exported, the data is securely stored in Sharepoint, Azure Blob, Amazon S3 or OneDrive, making it ready for use in Power BI, Databricks, Snowflake, Tableau, or other analytics platforms.

3. Performance

People who use ODBC/JDBC are well aware of the performance issues with the software. Data exports consistently fail due to timeouts and put strains on the system. We've found that NetSuite users who refresh data frequently and work with large data sets (more than 500k rows of transactions per year) can expect data failures due to ODBC/JDBC's limited performance.

Tactical Connect is built to export mass amounts of NetSuite data at lightning speeds. It achieves this by using NetSuite APIs that are intelligently utilized to efficiently and effectively extract large amounts of NetSuite data at high speeds without impacting your NetSuite performance or having time-out issues.

4. Accuracy & Alignment with Finance

With ODBC/JDBC and other generic ETL tools, logic for metrics and reporting often has to be rebuilt outside of NetSuite – creating risk of discrepancies between what Finance reports in NetSuite and what BI teams report elsewhere. Tactical Connect eliminates this problem by relying on NetSuite's native Saved Searches. This ensures that the data feeding BI tools or data warehouses is already aligned to Finance's "single source of truth," preventing duplicate logic, reducing reconciliation headaches and guaranteeing that dashboards always tie back to the books.

5. Implementation and Support

A Tactical Connect implementation takes, on average, 15 minutes. By contrast, an ODBC/JDBC implementation typically takes weeks to months to complete (if ever successfully completed). It requires having a NetSuite developer (and often NetSuite consultants) available who can set up and manage the connector, which is no easy task given the complexity of NetSuite's back-end. Many of our customers choose Tactical Connect because of the total cost of ownership involved to set up and maintain ODBC/JDBC vs. Tactical Connect.

Tactical Connect is a solution that's purpose-built for non-technical users. **There is no implementation fee** for Tactical Connect, and the solution doesn't require any ongoing maintenance or support for most customers.

Turnkey Data Connector for NetSuite

Automatically connect your NetSuite data to the leading BI Tools and Cloud Storage Providers. Tactical Connect by ZoneReporting gives you an easy way to automatically save, schedule, export, and backup your data for easy reporting and analysis.

To learn how Tactical Connect can replace ODBC/JDBC or deliver new functionality for your business, visit zoneandco.com/data/tactical-connect and schedule a demo.



Finance without friction. NetSuite elevated.

Zone is the financial operations platform used by 4,000+ NetSuite customers. Our billing, AP automation, reporting and payroll solutions are embedded inside of NetSuite — so you have no integrations, no sync errors and no limits to your growth.