SuiteCloud Platform Introduction

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# Table of Contents

SuiteCloud Platform Customization ................................................................. 1
  Customization Tools ..................................................................................... 2
  Custom Coding ............................................................................................... 2
  Point-and-Click Customization ..................................................................... 4
  Business Intelligence ...................................................................................... 4
  Access Control ............................................................................................... 5
  Distribution ..................................................................................................... 5
  Integrations ...................................................................................................... 6

SuiteCloud Records Reference Tools ................................................................. 8
  The SuiteScript Records Browser .................................................................... 8
  The SuiteAnalytics Connect Browser ............................................................. 9
  The SuiteTalk SOAP Schema Browser .......................................................... 9
  The SDF XML Reference ............................................................................... 9

SuiteCloud Platform Glossary ......................................................................... 10
SuiteCloud Platform Customization

The SuiteCloud platform supports a number of tools you can use to adapt NetSuite for your organization and to create customization packages that can be distributed to others. You can complete the following tasks with the SuiteCloud Platform:

- Customize the NetSuite UI and business logic through scripting or through point-and-click options in the UI
- Find information in NetSuite
- Create custom roles to ensure users access only the tasks and pages needed for their jobs.
- Share your customizations with other accounts
- Integrate information from other systems into your NetSuite accounts.

The following graphic shows the SuiteCloud platform tools that can be used to create customizations.

In addition, a browser tool is available that contains the metadata related to the records, fields, sublists, search joins, and other data available through SuiteScript, the SuiteAnalytics Connect Service, and SOAP web services. Besides the browser tool, the SuiteCloud Development Framework (SDF) XML reference also provides information about record-related metadata. For more information, see SuiteCloud Records Reference Tools.

To see sample customizations created with SuiteCloud platform tools to get ideas of how to use the various tools, see the help topic Sample SuiteCloud Platform Customization Projects Overview.
Customization Tools

To develop your SuiteCloud Development Framework (SDF) projects, you can use SuiteCloud Software Development Kit (SuiteCloud SDK). SuiteCloud SDK include the following tools:

# SuiteCloud IDE plug-in (Integrated Development Environment) — provides code completion for SuiteScript and custom object XML definitions used in SuiteCloud projects. You can upload files to NetSuite, download files from the NetSuite File Cabinet, validate internal IDs, and manage custom object deployment to multiple NetSuite accounts. Currently, NetSuite has SuiteCloud IDE plug-ins for both Eclipse and Webstorm.

# SuiteCloud Command Line Interface (CLI) — for advanced users familiar with IDE plug-in to use with your own IDE.

For more information, see the help topic Getting Started with SuiteCloud SDK.

Custom Coding

You can use NetSuite's scripting language, SuiteScript, to extend and customize, search, and process your NetSuite data. SuiteScript enables full-featured application-level scripting capabilities that support sophisticated procedural logic on both the client and server sides, as well as robust debugging.
The latest version, SuiteScript 2.0, extends the capabilities provided by the initial SuiteScript 1.0 version, with an API architecture familiar to JavaScript developers. SuiteScript 2.0's modularity supports encapsulation, provides intuitive code organization, and ensures there are no global variable or method naming conflicts. Automatic dependency management enables you to concentrate on logic instead of dependencies and load order. SuiteScript 2.0 is designed to support all standard JavaScript as defined in the ECMAScript 5 (ES5) edition of the ECMAScript specification. The supplied SuiteScript 2.0 APIs give you programmatic access to NetSuite functionality. For generic logic, you can use custom modules to load your preferred third party JavaScript APIs.

SuiteScript 2.0 API enhances the APIs supported by the previous SuiteScript version with APIs for SFTP file transfer, data caching, search pagination, flat file streaming, and enhanced encryption, decryption, and hashing. SuiteScript 2.0 also provides asynchronous client-side processing through promises, map/reduce scripts that provide a structured framework for server-side scripts processing a large number of records, and support for all HTTP content types.

To get started with SuiteScript, see the help topic SuiteScript 2.0 API Introduction. For details about supported script types, see the help topic SuiteScript 2.0 Script Types. For SuiteScript 2.0 API reference documentation, see the help topic SuiteScript 2.0 Modules.

> View the SuiteScript Help Overview video.

**Note:** You can't access all NetSuite fields and records using SuiteScript. The SuiteScript Records Browser provides a summary of all records, fields, sublists, search joins, search filters, search columns, and record transformations that are supported in SuiteScript. For information, see the help topic Using the SuiteScript Records Browser.

**SuiteScript 2.1 Beta**

In NetSuite 2019.2, a new version of SuiteScript is available as a beta feature. This new version, SuiteScript 2.1, is based on the ECMAScript 5 (ES6) edition of the ECMAScript specification. It includes the existing features and functionality that SuiteScript 2.0 offers, and it also supports new language capabilities that were introduced in ES6. SuiteScript will also support features planned for future editions of the ECMAScript specification using ES.Next. SuiteScript 2.1 supports all standard script types, such as user event scripts, scheduled scripts, and Suitelets.

This latest version of SuiteScript is separate from previous SuiteScript versions (1.0 and 2.0), and you can create and run SuiteScript 2.1 scripts alongside SuiteScript 1.0 and 2.0 scripts in your account. Your existing scripts are not affected. You can use the @NApiVersion JSDoc tag and a value of 2.1 to specify that your script uses SuiteScript 2.1.

To learn more about SuiteScript 2.1, see the help topic SuiteScript 2.1 Beta.

**SuiteCloud Development Framework**

SuiteCloud Development Framework (SDF) is a development framework that can customize your NetSuite account from an integrated development environment (IDE) on your local computer. For more information about getting started with SDF, see the help topic Getting Started with SuiteCloud Development Framework.

SDF lets you create customizations and deploy SuiteCloud projects to your NetSuite accounts. These projects are file-based and use XML representations of NetSuite objects, such as custom record types, custom record instances, workflows, and other customizations. The SDF XML reference guide describes how to structure these XML files, and the fields that are available. For more information, see the help topics Customizations Supported by SuiteCloud Development Framework and the SuiteCloud Development Framework XML Reference.

SDF also supports inclusion of templates and SuiteScript files. You can build, validate, and deploy SuiteCloud projects locally using SDF. SDF improves code portability and provides a streamlined deployment process across various NetSuite account types.

While SDF provides developers with the benefits of using code to customize objects and deploy them to an account, distribution and object copying is also available.
# To distribute a SuiteApp to accounts, see Distribution.
# To copy a single custom record (including its dependencies) from one account to another account, see Copy to Account.

**Point-and-Click Customization**

SuiteBuilder lets you adapt NetSuite to meet your company's business process with a point-and-click interface. For information about SuiteBuilder, see the help topic SuiteBuilder Overview.

You can create the following:

# Custom fields and forms to enter information in NetSuite. See the help topics Custom Fields and Custom Forms.
# Custom record types to create records specific to the needs of your business. See the help topic Custom Records.
# Custom transaction types for your business needs. See the help topic Custom Transactions.
# Custom segments, which are custom classification fields similar to class and department. See the help topic Custom Segments.
# Advanced PDF/HTML templates to customize printed and emailed transactions. See the help topic Advanced PDF/HTML Templates.
# Dashboards and custom centers to provide for each user the pages and links that they need to do their jobs. See the help topics Dashboards Overview and Custom Centers.

**SuiteFlow**

Workflows provide automation of a custom business process for a NetSuite record. For example, transaction approval, lead nurturing, and record management.

You define workflows for a record type and the stages, or states, of a record as it moves through the business process. In each state, actions specified in the workflow definition are performed before the workflow completes or transitions to another state. A workflow can move between different states, or transition, depending on the business process requirements. The actions and transitions can contain conditions that must be met before the action or transitions execute.

Triggers are events that occur when records are viewed, created, or updated and dictate when the workflow should perform certain tasks. Server triggers and client triggers specify when a workflow should initiate, when actions should be performed, or when a record should transition to another state. You can also run workflows on a schedule.

For more information, see the following topics:

# SuiteFlow Overview
# Workflow Elements
# Workflow Samples

**Business Intelligence**

When you need to find information in NetSuite, you can use a simple search to find instances of specific record types and then filter the results by one or more field values.

For searches that will be run repeatedly by you or other users, create a saved search. Saved searches support advanced search features such as formulas containing SQL expressions and joins to other records. You can perform searches in the UI, or create searches programmatically using SuiteScript or SOAP web services.
For more information about performing searches, see the following topics:

# Search Overview
# Defining a Simple Search
# Defining a Saved Search
# N/search Module for SuiteScript 2.0
# Search APIs for SuiteScript 1.0
# search for SOAP web services

If you want to use a third-party reporting tool, the SuiteAnalytics Connect Service provides a read-only method for obtaining NetSuite data. Oracle NetSuite offers drivers that you can use to archive, analyze, and report on NetSuite data using a third-party tool or any custom-built application. The SuiteAnalytics Connect Browser lists all standard SuiteAnalytics Connect tables and columns, providing information about primary keys, foreign keys, and the related tables. For more information, see the help topic Working with the SuiteAnalytics Connect Browser.

Access Control

A role is a defined access configuration that can be assigned to users. A role includes sets of permissions for viewing and editing data. Roles and their permissions determine the pages that users can see in NetSuite and the tasks that they can complete. Each role is associated with a center, a user interface designed for a specific business area.

Custom roles let you tailor the level of access you give to users. Custom roles also provide the ability to modify a role without having to change multiple users' role assignments, which simplifies maintenance. Use the standard roles provided as templates to create custom roles to assign to users in your account.

For more information, see the help topic Customizing or Creating NetSuite Roles.

Distribution

SuiteBundler

SuiteBundler lets you package groups of objects, called bundles or SuiteApps, for distribution to other accounts. There are two types of bundles:

# Customization bundle - Group of custom objects that implement customized behavior in NetSuite.
# Configuration bundle - Group of selected NetSuite account setup entries and preferences.

The Bundle Builder steps you through the process of creating bundles, defining bundle properties, and selecting objects to be included.

After bundle authors create a bundle, they set its availability and copy the bundle to a central repository hosted by Oracle NetSuite. Users with the SuiteApp Marketplace permission can install a bundle from the repository if it has been copied there and the publisher has made it available to the public, or to the user.

For information, see the help topics SuiteBundler Overview and SuiteApp Creation and Distribution.

While SuiteBundler provides developers with the benefits of bundling custom objects and distributing them to accounts, code deployment and object copying is also available.

# To use code to customize objects and deploy them to an account, see SuiteCloud Development Framework.
To copy a single custom record (including its dependencies) to another account that you administer, see Copy to Account.

Copy to Account

Copy to Account is an administrator tool that can copy a custom record (custom object) between your accounts. From the NetSuite application, you can select a target account, choose dependencies, select to include record instances, then preview and deploy the custom record. The tool can copy one custom object (including dependencies and instances) at a time to an account from which you have administrator access.

Copy to Account is powered by SuiteCloud Development Framework (SDF) and available to production, development, and sandbox account types. You can use Copy to Account if the object is supported by SDF and is not locked, hidden, or part of another SuiteApp. For a list of supported object types, see the help topic Customizations Supported by SuiteCloud Development Framework.

For more information, see the help topic Copy to Account.

Copy to Account provides administrators with the benefits of distributing a customization between accounts they own. If you want to use code to customize objects and deploy them to an account, or bundle custom objects and distribute them to multiple accounts, the following development tools are available:

# SuiteCloud Development Framework
# Distribution

Integrations

To integrate NetSuite with information from other systems, you can use:

# CSV Import
# SuiteTalk SOAP Web Services
# RESTlets

CSV Import

Comma-Separated Value (CSV) import is the most commonly used method for transferring small to medium-sized data sets from other applications into NetSuite. The CSV import process saves time and prevents errors by submitting data in a CSV file. This data can add or update many records at one time, avoiding the need for manual data entry.

You can use the Import Assistant for most CSV data imports. The assistant steps you through the import process and provides verification of each step. After you complete the steps, you can run the import immediately or save the import to run later.

If you save an import, you can reuse its mapping for later import jobs and share it with other users. You can also programmatically import CSV file data using that mapping. For SuiteScript 1.0, use the Record API nlapiSubmitCSVImport(nlobjCSVImport). For SuiteScript 2.0, use N/task Module.

For large or ongoing data migration projects, and for migrating data for record types not currently supported for CSV import, use SOAP web services.

For more information, see the following topics.

# SuiteTalk SOAP Web Services Platform Guide.
# CSV Imports Overview
SuiteTalk SOAP Web Services

SOAP web services provides programmatic access to your NetSuite data and business processes through a SOAP-based services API. SOAP web services is appropriate for integration scenarios where you regularly need to bring large amounts of data into NetSuite or send large amounts of data out of NetSuite.

As with any SOAP-based API, you can develop your integration using the language of your choice. Oracle NetSuite provides sample applications in C# and Java.

In addition, tools are available to assist in the development of PHP applications that interface to the SOAP web services platform. The NetSuite PHP toolkit for SOAP web services is a core library containing all classes, objects and methods parsed from the WSDL of a SOAP web services endpoint.

The SOAP Schema Browser provides a summary of all records, sublists, and other objects available in SOAP web services.

For more information, see the following topics.

# SuiteTalk SOAP Web Services Platform Overview
# SOAP Web Services Quick Start
# PHP Toolkit Overview
# SOAP Schema Browser

RESTlets

The RESTlet script type lets you create custom logic and make it available to external applications over HTTP. The RESTful integration supports stateless communication between client and server.

A RESTlet deployed in your account cannot be accessed without authentication, letting you control which external clients can access your RESTlet. External clients can authenticate using token-based authentication in the HTTP header. Any application that can communicate over HTTP can access a RESTlet. RESTlet requests can also be sent with JSON, which integrates well with browsers and JavaScript.

RESTlets offer ease of adoption for developers familiar with SuiteScript. A RESTlet provides you with a broad range of behavior – you can use anything that can be achieved with server-side SuiteScript. RESTlets are also more secure than Suitelets, which can be made available to users without login. For more information, see the following topics.

# SuiteScript 2.0 RESTlet Script Type
# Sample RESTlet Code
# RESTlet Authentication
# REST Services
SuiteCloud Records Reference Tools

In every release, the metadata related to the records, fields, sublists, search joins, and other data available through SuiteScript, the SuiteAnalytics Connect Service, and SOAP web services is collected in a browser. The browser is a single tool with three separate tabs containing the data related to SuiteScript, the SuiteAnalytics Connect Schema, and SOAP web services. You can access the browser from the individual help pages of records in the Help Center, and you can also use the following direct link: SOAP Schema Browser.

Tip: Bookmark this link for easy access to the Records, Connect, and SOAP Schema Browsers.

The browser tool is separate from the information available in the Help Center, and you do not need to be logged in to your NetSuite account to access it.

A new version of the browser tool is released twice a year, for each NetSuite version. A new version is published about a month after the new SOAP web services endpoint is generally available. The availability of the SOAP web services endpoint is announced in the SOAP web services release notes and in the Integration Newsletter, which is sent to SOAP web services users.

Besides the browser tool, the SuiteCloud Development Framework (SDF) XML reference also provides information about record-related metadata. SDF lets you create XML representations of NetSuite objects, such as custom record types, custom record instances, workflows, and other customizations both for internal use and for commercial distribution.

See the following sections for details about the three tabs of the browser and about the SDF XML reference.

# The SuiteScript Records Browser
# The SuiteAnalytics Connect Browser
# The SuiteTalk SOAP Schema Browser
# The SDF XML Reference

The SuiteScript Records Browser

The SuiteScript Records Browser describes the records that are generally available for use in SuiteScript. It includes a reference page for each record exposed to SuiteScript.

Note: Records in limited release features may not be available in the Records Browser.

The SuiteScript Records Browser must be used in conjunction with the SuiteScript reference guide. Within the Records Browser, you find all available fields, sublists, and search filter fields for that record. The Records Browser also provides field-level help for many fields that appears on the record, and contains the IDs needed to reference NetSuite records, fields, sublists, search filters, permissions, features, and so on, in SuiteScript.

You can use the Records Browser online, or you can download it.

Only the Records Browser for the most recent release of NetSuite is supported. Older versions may still be accessible, but they are not supported.

From the Records Browser, you can check if a record is also supported in SOAP web services or SuiteAnalytics Connect by clicking the SOAP Schema Browser or the Connect Browser tab, respectively.

Go to the SuiteScript Records Browser.

For more information, see the help topic Working with the SuiteScript Records Browser.
The SuiteAnalytics Connect Browser

The SuiteAnalytics Connect Browser includes a summary of NetSuite data available through the SuiteAnalytics Connect Service. The Browser provides a page for each of the standard tables in the Connect schema. The Connect Browser is integrated with the SuiteScript Records Browser and the SOAP Schema Browser, which enables you to compare records type support across SuiteScript, SOAP web services, and SuiteAnalytics Connect.

Go to the SuiteAnalytics Connect Browser

You can use the Connect browser online, or you can download it. Only the Connect Browser for the most recent release is supported. Older versions may still be accessible, but the data may not be accurate.

From the Connect Browser you can check if a record is also supported in SOAP web services or SuiteScript by clicking the SOAP Schema Browser or the Records Browser tab, respectively.

For more information, see the help topic Working with the SuiteAnalytics Connect Browser.

The SuiteTalk SOAP Schema Browser

The SOAP Schema Browser provides a summary of all records, sublists, and other objects available in SOAP web services. Information about each object is displayed as a series of tables, both for ease of browsing and to provide additional details compared with what is available in the WSDL. The SOAP Schema Browser is integrated with the SuiteScript Records Browser and the SuiteAnalytics Connect Browser, which enables you to compare records type support across SuiteScript, SOAP web services, and SuiteAnalytics Connect.

Go to the SOAP Schema Browser.

The SOAP Schema Browser is not maintained after it is released. Older versions of the browser are still accessible, but they are not updated after their release.

Besides the details about a record, you can also find details of sublists, search objects, enumerations, and data types such as RecordRef and BaseRef.

For more information, see the help topic SOAP Schema Browser.

The SDF XML Reference

SuiteCloud Development Framework (SDF) is a development framework that can customize your NetSuite account from an integrated development environment (IDE) on your local computer. For detailed information, see the help topic SuiteCloud Development Framework Overview.

Go to the SuiteCloud Development Framework XML Reference.

Each SDF-supported NetSuite object can be defined in an XML file. The SDF XML reference guide describes how to structure these XML files, and the fields that are available. It includes information about the feature requirements and fields, including their structure, properties, possible values, default values, attributes, and other details.

For more information, see the help topic Customizations Supported by SuiteCloud Development Framework.
SuiteCloud Platform Glossary

**Account-Specific Domains**: Domain for NetSuite that contains the account ID as part of the domain name.

**Application Performance Management (APM)**: A SuiteApp that lets you see and manage the performance of your NetSuite customizations and business critical operations. APM provides a dashboard, data visualizations, page time summary, script analysis, and script queue monitor to help you review the speed of the NetSuite UI.

**Copy to Account**: A tool that lets you copy one custom object between your accounts. You can select a target account, choose dependencies, opt to include record instances, and then preview and deploy the custom object. You can copy any object that is supported by SDF provided that it is not locked, hidden, or part of another SuiteApp.

**CSV**: Comma separated value. A file format you can use for importing and exporting data in to and out of NetSuite.

**Dynamic defaults**: When working with custom free-form text, text area, rich text, or hypertext fields, you can include NetSuite tags in the default definition. These tags are populated with field values when the page is loaded or saved.

**Dynamic hyperlink**: A hyperlink field that has a dynamic default defined for it. This is useful when the exact URL is unknown until information is collected for the record or if information specific to the current logged in session is required as part of a URL parameter.

**Governance**: Refers to mechanisms in place to monitor and control the use of automated functions, such as web services calls or the execution of SuiteScript scripts, to optimize NetSuite application and database servers.

**Integration record**: A record used to represent any application that sends SOAP web services requests to your NetSuite account. An integration record can also be used to represent any application that calls RESTlets. You can use integration records to manage applications, view activity logs, and more. The integration record enhances your ability to manage and monitor SOAP web services requests sent to your NetSuite account. This capability is useful if you have more than one application that sends requests.

**KPI**: Key Performance Indicators are quantifiable measurements that reflect the critical success factors of an organization. They help you define and measure progress toward organizational goals.

**Permission**: Grants access to a specific record type, task, or page. You specify permissions on custom roles.

**Plug-in**: Functionality, defined by an interface, that can be customized. Oracle develops core plug-ins and typically releases them as part of a major release cycle. After it is installed, a third party can override the plug-in’s default logic with logic that suits its specific needs. A custom plug-in is customizable functionality that is defined by an interface. When an interface is defined, third-party solution providers can develop custom plug-in implementations and bundle them as part of a SuiteApp. After the SuiteApp is installed in an account, a solution implementer can define one or more alternate implementations. These implementations allow the solution implementer to edit the custom plug-in’s logic to suit specific business needs.

**REST Web Services**: A REST-based integration channel that extends the capabilities of SuiteTalk. Using REST web services, you can:

- Perform business processing on NetSuite records
- Navigate dynamically between records
- Get and process the API definition and record metadata
- Execute NetSuite queries on records.

**RESTlet**: A script type that lets you create custom logic and make it available to external applications over HTTP. The RESTful integration supports stateless communication between client and server.

**Restriction**: Specified when creating a custom role, restrictions limit access to certain records, based on content in the records. Restrictions may also limit the values that this role can assign to fields on these records. After permissions are assigned on a role, the restrictions specify which instances of that record type can be accessed by the role.

**Role**: A set of permissions that gives access to specific areas of your data to employees, customers, partners, or vendors. Standard roles are usually named for positions in your company. The predefined permissions and levels of
access assigned to these roles are based on common employee positions. For example, the A/P Clerk role lets users enter bills and vendor credits, pay bills and sales tax, and view the A/P and inventory reports. Standard roles cannot be modified, so use standard roles as templates to create your own customized roles that you assign to users in your account.

**SDF SDK:** The former name of SuiteCloud CLI for Java.

**Segment:** A custom classification field used to classify records, similar to class, department, and location. You can define possible values for each segment and add the segments to specific record types.

**SOAP Web Services:** Provides programmatic access to your NetSuite data and business processes through an XML-based application programming interface (API). SOAP web services have the following characteristics:

- Document style, or Doc style, encoding
- Doc style encoding consists of message-oriented exchanges where an XML schema specified within the SOAP message defines the structure of any messages sent between two applications.
- HTTPS Transport: currently the only transport supported is HTTPS as defined in the WSDL document.

**Sourcing:** Fields can be set to source information from another record in your account. When a field is defined to source information from another record, the information populated into the field is then dependent on fields associated with a record selected on another field within that form. Some standard fields automatically source information. Custom fields can be defined to source information as needed.

**SuiteAnalytics:** Feature area that includes SuiteAnalytics Workbook, Dashboards, Searches, Reports, and SuiteAnalytics Connect.

- **SuiteAnalytics Workbook** – Analytical tool in NetSuite that enables you to create highly customizable workbooks by combining queries, pivot tables, and charts.
- **Dashboards** – A dashboard displays a collection of real-time, accurate data that is relevant to the page and to the role of the user viewing the page. Users can view the date on their dashboards, to make decisions, and edit records.
- **Search** – A tool used to retrieve real-time data from your account. You can search for a single record by keywords, return a set of records that match filters you define, customize the display of search results, export results to other applications, email results to other users, and save search definitions for reuse.
- **Reports** – Capabilities that you can use to retrieve, present, and analyze real-time business results. You can run prebuilt reports or modify them by setting per-user preferences, selecting per-report viewing options, or defining custom reports in NetSuite’s Report Builder and Financial Report Builder tools.
- **SuiteAnalytics Connect** – Exposure of NetSuite data for ODBC, JDBC, and ADO.NET access. With one of the NetSuite drivers installed, you can use external applications to access views of NetSuite data and generate reports.

**SuiteApp Control Center:** A singular location to define and manage your SuiteApp distribution. The SuiteApp Control Center lets you define and manage your SuiteApp distribution process.

**SuiteBuilder:** A set of features that provide a point-and-click interface for creating custom objects, such as fields, forms, record types, transaction types, segments, form layouts, centers, and advanced templates. These features allow you to adapt NetSuite to meet your company’s business processes.

**SuiteBundler:** Allows NetSuite users to package together groups of objects for distribution to other accounts. These packages are called SuiteApps or bundles. SuiteApps authors may be internal developers creating customizations for their companies or independent software vendors distributing solutions to their customers.

**SuiteCloud CLI:** A command line interface within SuiteCloud SDK used to develop SDF projects. You can also create batch and shell scripts that use command line interface commands to automate SDF project validation and deployment processes. It is intended for experienced SDF users and users who are familiar with the SuiteCloud IDE plug-in.

**SuiteCloud Development Framework (SDF):** A development framework that lets you customize your NetSuite account from an integrated development environment (IDE) on your local computer. SDF lets you create customizations and deploy them to your NetSuite accounts.
**SuiteCloud IDE Plug-in:** A plug-in within SuiteCloud SDK used to develop SDF projects in your integrated development environment (IDE).

**SuiteCloud Platform:** A set of tools you can use to adapt NetSuite for your organization and to create customization packages that can be distributed to others.

**SuiteCloud SDK:** The package of tools available to develop SDF projects. SuiteCloud SDK includes the SuiteCloud CLI and the SuiteCloud IDE Plug-ins.

**SuiteFlow:** A tool to automate business processes using visual workflow management. You can use SuiteFlow to create workflows that track the states of records of a selected type throughout a business process and perform specified actions when records reach different states. You can model workflow states, transitions between states, and actions in a workflow diagrammer.

**SuiteScript:** The JavaScript-based scripting platform for NetSuite solutions. SuiteScript includes custom code capabilities to automate processes in NetSuite, build custom components, or connect with third-party systems.

**SuiteSignOn:** The outbound single sign-on implementation in NetSuite. Users are authenticated in the NetSuite user interface, and then they can move directly from a link in NetSuite to an external user-authenticating web application. No additional authentication is required.

**SuiteTalk:** See REST Web Services and SOAP Web Services.

**Translation Collections:** A customization object that stores translation terms with their translations. A translation term consists of a key and a value pair. The key is the identifier, and its value is a translatable string. Keys contain one string that can be translated into multiple languages.

**Web Services:** See REST Web Services and SOAP Web Services.