



SCALING NETSUITE SERVICE TIER AND SUITECLOUD PLUS FACT SHEET

Overview

This document provides an overview of NetSuite Service Tiers and SuiteCloud Plus licenses. Choice of Service Tier affects service characteristics such as upgrade schedule, data size limits, maximum number of users, availability characteristics, and maximum number of SuiteCloud Plus licenses. SuiteCloud Plus licenses control the number of concurrent operations an account can perform and therefore the transaction throughput for the account. Beyond customization and other implementation decisions related to the specific business processes a company

follows, Service Tier selection and number of SuiteCloud Plus licenses are the two largest factors that impact the scalability a company experiences with NetSuite.

To understand how implementation decisions impact scalability, please speak with a member of the [Technology Center of Excellence](#) or your Technical Account Manager.

Service Tier	Shared		3		2		1		1+/0	
Availability	Standard		Standard		Standard		Standard		Enhanced/Premium	
Business Data	10GB		100GB		500GB		1TB		3TB	
File Cabinet Data	10GB		25GB		200GB		200GB		400GB	
Premium Sandbox	No		No		Required		Required		Included	
SOAP + RESTlet Base Concurrency	5		5		10		15		15	
SC+ Licenses ¹	MIN 0	MAX 1	MIN 0	MAX 2	MIN 2	MAX 3	MIN 4	MAX 5	MIN 5	MAX 10
Total Integration Concurrency	5	15	5	25	30	40	55	65	65	115
Upgrade Phase ²	Fixed		Selectable		Selectable		Selectable		Selectable	
Users (maximum)	100		150		800		1,200		3,600	

Table 1: NetSuite Service Tiers

¹ SuiteCloud Plus licenses are not included with a Service Tier and must be purchased separately.

² Selectable upgrade phase applies to Sandbox and Production, but not Development accounts.

NetSuite Service Tiers

Table 1 provides an overview of key attributes for each Service Tier (Shared, 3, 2, 1, 1+ and 0).

Production NetSuite data centers replicate to a regional disaster recovery data center in each region. Regional disaster recovery data centers provide data mirroring, disaster recovery and failover capabilities should the primary data center become non-operational.

For Service Tiers with *standard* availability, NetSuite will make all reasonable business efforts to restore a failed service as quickly as possible. *Enhanced availability* (Tier 1+) provides a live backup in the primary data center with 4-hour *Recovery Time Objective* (RTO) and 30-minute *Recovery Point Objective* (RPO) in the primary data center. *Premium Availability* (Tier 0) provides a live backup in both primary and recovery data centers with 4-hour RTO and 30-minute RPO in both the primary and recovery data centers.

SuiteCloud Plus Licenses

In conjunction with Service Tiers, NetSuite offers SuiteCloud Plus (SC+) licensing to increase throughput by allowing greater concurrency (web services threads, threads for running scheduled scripts, and importing records via CSV). Additional business and file data storage can also be purchased. Table 2 shows how SuiteCloud Plus licenses increase concurrency.

For the purposes of this discussion, a *transaction* is an operation on an entire business object representing a financial event, such as sales order, vendor payment, or invoice and includes all line-level detail and custom field information; as such it is different from, and larger than, a row or minimal RDBMS transaction. The maximum transaction counts assume an average line count per transaction of 5 or fewer. When determining the number of SuiteCloud Plus licenses required for a

SC+ Licenses	1	2	3	5	10
CSV Import Queues/ Threads Per Queue	5/2	5/5	5/10	5/10	5/10
SuiteCloud Script Processors	5	10	15	25	25
Integration Concurrency	10	20	30	50	100
Daily ERP Transactions/ Commerce Transactions	15,000/1,500	30,000/3,000	60,000/6,000	100,000/10,000	300,000 ³ /30,000 ³
Monthly ERP Transactions/ Commerce Transactions	150,000/15,000	300,000/30,000	600,000/60,000	1,000,000/100,000	3,000,000 ³ /300,000 ³

Table 2: NetSuite SuiteCloud Plus Licensing

³ For Tier 1+ and Tier 0, significantly higher daily and monthly transaction volumes are possible in specific scenarios. Consult with the [Technology Center of Excellence](#) for more information.

particular business process, be sure to account for the growth in transaction volumes that occurs when transactions like sales orders generate additional transactions, such as invoices, payments and remittances.

Customers often require the flexibility to handle higher transaction volumes during periodic peaks, such as the end of a financial period or Cyber Monday for a commerce site. NetSuite Service Tiers are designed to accommodate periodic increases in volume up to the daily maximum as long as monthly transaction counts remain below the specified levels. Service Tiers and SuiteCloud Plus licenses cannot be purchased for a limited period of time and must be directly associated with each account's NetSuite license agreement.

Which Service Tier Is Right for Me?

In straightforward implementations you can select a Service Tier based directly on the daily and monthly transaction limits above. For more complex implementations, you should work with the [Technology Center of Excellence](#) or your Technical Account Manager to select the right Service Tier based on a close examination of your business needs and implementation plans. Complex implementations include implementations that use custom records for transaction data, involve more custom records than native records, require more custom fields than native fields on any given record, or rely on advanced capabilities (including Advanced Revenue Recognition, Warehouse Management System, Multi-Book Accounting, Recurring Billing, Fixed Asset Management of over 1,000 assets, an average order size over 5 lines, or more than 3 SuiteCloud Plus licenses).

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