

# Service Keys in SAP BTP Integration Suite

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# What exactly is a Service Key?

## Access Credentials


Service keys function as your access pass to SAP services, similar to a VIP pass for an exclusive club. They provide the necessary authentication to connect with Integration Suite services.

## Security Critical

Service keys must be kept secure at all times. Avoid copying them into random documents or emails. Instead, store them in proper secure locations like a key vault.

## Authentication Tool

Without proper authentication through service keys, you cannot connect to SAP services, which would create significant security vulnerabilities in your system.

An isometric illustration on the left side of the slide. It features several server racks of varying heights and depths, rendered in white lines on a dark background. In the center, a padlock is placed on top of one of the server racks. The entire scene is composed of geometric shapes like cubes and rectangles, creating a 3D effect.

# Why do you actually need Service Keys for Integration Suite?

1

## Security

When connecting different systems—cloud services, on-premise legacy systems—service keys ensure only authorized people and systems can access your integration endpoints.

2

## Cross-Environment Connections

Integration Suite connects different environments, from SAP systems talking to non-SAP systems to connecting different companies altogether. Service keys help manage these connections effectively.

3

## Administrative Access

Service keys provide administrator access for testing in environments like ABAP, streamlining the process and reducing complications.

# Creating Service Keys

## Choose Your Method

You have two main options: the SAP Cloud Cockpit with its visual interface or the SAP BTP CLI for command-line enthusiasts who prefer scripting everything.

## Generate the Keys

Follow the interface prompts to create your service keys with the appropriate permissions and settings for your specific integration needs.

## Secure Distribution

Ensure whoever or whatever system needs access receives these keys through secure channels. Never commit them to Git repositories or share them through unsecured methods.

