



HOSTING CONTROLLER

CLOUD AUTOMATION SOLUTION

HC

Skype for Business

Product Datasheet

What is HC Skype for Business?

HC Skype for Business provides an all-inclusive web interface to the provisioning and management of Skype for Business accounts. It simplifies the overall process of creating Skype for Business users, SIP domains and segregated tenants, allowing service providers a better chance to offer IM, conferencing, presence information and enterprise-class telephony to their customers.



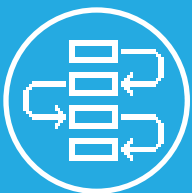
Organization Users

Have Exchange, SharePoint, Skype for Business and MS Dynamics CRM all enabled on a single user account in Active Directory at once from a central location.



Enterprise Voice

Enable various telephony options on a Skype for Business user yourself through HC zero touch self-care portal.



Queues & Workflows

Manage Workflows and Response Queues with ease.



Policies

Assign Skype for Business policies to users through a user friendly GUI.

Why HC Skype for Business?

Automated Process

The single biggest advantage of using HC Skype for Business is the automated provisioning of Skype for Business accounts. From the initial stage of ordering a Skype for Business service plan through to the creation of a tenant, HC Skype for Business sees the orchestrated execution of provisioning work flows for the fulfillment of the end-to-end setting-up process.

Channel Support

Sometimes it's beneficial to go to market via value added intermediaries and let these resellers sell downstream to their customer base. HC Skype for Business let's service providers leverage this power of multiple reseller sales channels. Internet Telephony Service Providers (ITSPs) and other VSPs can quickly reach out to their end customers through these powerful sales channels exposing themselves to new revenue streams.

Customizable Storefront

Facilitates seamless Skype for Business account sign-up via customer facing online store and a fully automated sign-up process. Customers arriving at the store can pay online and sign up for Skype for Business services without the need for manual intervention on the part of the provider and the store is completely white labelled.

Relevant Service Packages

Tailor-made service plans for Skype for Business resources. Bundles telephony, users, SIP domains, response groups, response queues, workflows and a number of other resources into priced hosting packages. Users can purchase packages most relevant to them.

Web Provisioning

Let's customers provision Skype for Business users, SIP Domains, Organization Units (OUs) and much more through the web, using a browser of choice. This means no more logging in to the Skype for Business Server Control Panel or Skype for Business Server Management Shell for the purpose of provisioning. This also means creation of SIP Domains without the need of manually updating topologies with topology builder.

Detailed Reporting and Analytics

Reporting lies at the heart of Microsoft's SPLA program. HC Skype for Business provides accurate reporting for Enterprise usage. Using HC Skype for Business's advanced reporting feature, providers can safely report their SPLA usage every month and be charged for only what they have consumed.

Better UX

Simplifies the overall user experience design to such an extent that Skype for Business customers often find it hard to work without Hosting Controller UI.

Active Directory User Creation

Automatic creation of a user in Active Directory (A.D.) and enabling of Skype for Business on it. No manual intervention required.

Share Organization's Users

At a time have multiple services, Exchange, SharePoint, Skype for Business and MS Dynamics CRM enabled on a single user account in Active Directory.

Billing

Bill your Skype for Business customers for the resources they have used, complete with automatic invoicing.

About Hosting Controller

Starting out as Windows web hosting automation solution, Hosting Controller over the years has evolved into a leading cloud automation solution. The notion pivotal to HC is "all under one umbrella". Centered on this HC endeavors to bring a granular, role based orchestration software. A solution that allows:

- Hosting Service Providers
- SaaS Providers
- Datacenters
- Telcos

to effectively manage their private, public and hybrid clouds. With special emphasis on Microsoft Enterprise Applications, HC enables datacenters and SaaS providers literally of any size to deploy and swiftly launch a broad range of on-demand software within no time. Besides Microsoft Exchange, SharePoint, Lync, Skype for Business and Dynamics CRM, HC provides a coherent, multi-tenant, self-served web interface to a wide range of out of the box applications. To top it all, HC is home to a world class Virtualization suite sanctioning an easy and scalable way to provision and manage Virtual Private Servers (VPS).

Key Features

Multi-tenancy

Prevents Skype for Business users of one organization from viewing the presence information of users in other organizations. Nicely separates tenants and their management into compact containers of their own.

Single Interface

A market-ready wrapper facilitating the management of Active Directory, Skype for Business and Invoicing from a single interface.

API Availability

A strong API allowing integration with external applications and interfaces.



Features

Simple URL Naming Options

Select a Simple URL Naming option of choice

Active Directory Management

Create/delete Skype for Business user in Active Directory

Create/delete Skype for Business users in bulk

Create/delete Skype for Business enabled organizations (O.U)

Enable multiple services, Exchange, SharePoint, Skype for Business and MS Dynamics CRM services on a single AD user

Change Skype for Business user's password

SIP Domains

Create/delete SIP domains in specific organizations

Line URIs

Add/delete Line URIs

Assign Line URI(s) to resellers and end users

Skype for Business Server Pools

Assign Server Pool to resellers

Assign Server Pool to Skype for Business users

SIP Federated Domains

Add/delete SIP Federated domains

Response Groups

Add/delete Skype for Business Response Groups

Response Queues

Add/delete Lync Response Queues

Workflows

Add/delete Hunt Group Workflow

Add/delete Interactive Voice Response (IVR) Workflow

Telephony Options for Skype for Business User

- a) PC to PC
- b) Enterprise Voice
- c) Audio Video Disabled
- d) Remote Call Control
- e) Remote Call Control Only

Assign Policies to Skype for Business Users

- a) Conferencing Policy
- b) Client Policy
- c) Client Version Policy
- d) Location Policy
- e) Archiving Policy
- f) External Access Policy
- g) PIN Policy
- h) Persistent Chat Policy

Call Forwarding

Call Forwarding for Skype for Business Users

Skype for Business user's General Profile information

Set Skype for Business user's General Profile information at the time of creation

Edit/Update Skype for Business user's General Profile information

Skype for Business user's status

Change Password for Skype for Business user

Skype for Business Service Plans

Create/sell priced Skype for Business hosting packages

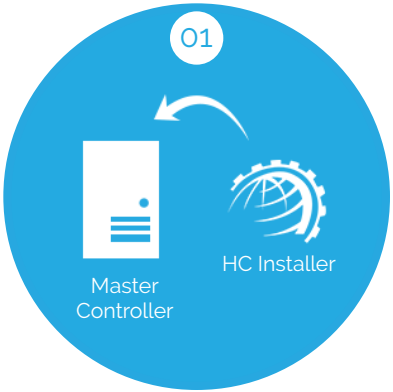
Reports

Generate Enterprise usage/SPLA reports

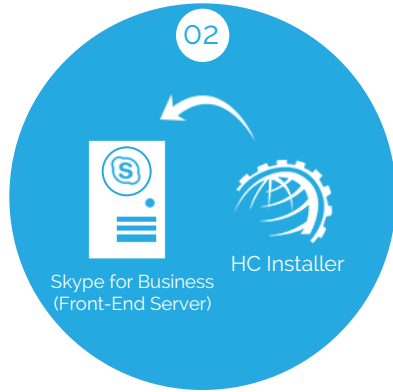
Exchange Distribution List Support for Lync Users

Add Exchange Distribution List in Skype for Business User contacts

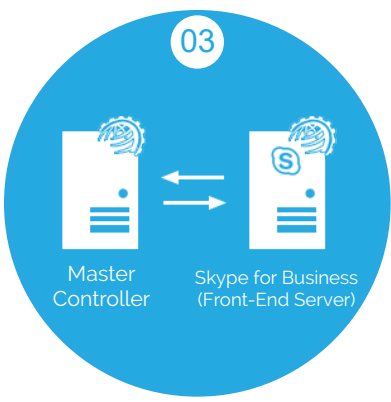
How it works



Installation of HC
Install Hosting Controller on the Master Controller, with MS SQL Database on the same or a different server.



Installation on Skype for Business Front-End
Apply a Hosting Controller agent on the Skype for Business Front-End server.



Addition to the HC Cluster
Add the Skype for Business (Front-End) server to the panel console to have a perfectly aligned, working solution.
Its as simple as that!