



# HC Skype for Business



Microsoft Skype for Business is a professional collaboration software tailored for corporate environments. Users seek communications tools that make their work easier and are available anywhere, anytime, including within the context of other applications. Skype for Business provides a single interface that unites voice communications, IM, and audio, video, and Web conferencing into a richer, more contextual offering.



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.

# What do ITSPs Need?

The service delivery components vital to the health of any Skype for Business environment include:

Channel Support



API



Service Plans



Web Provisioning



Self-Service



Billing



Share  
Organization's  
Users



Reporting &  
Analytics



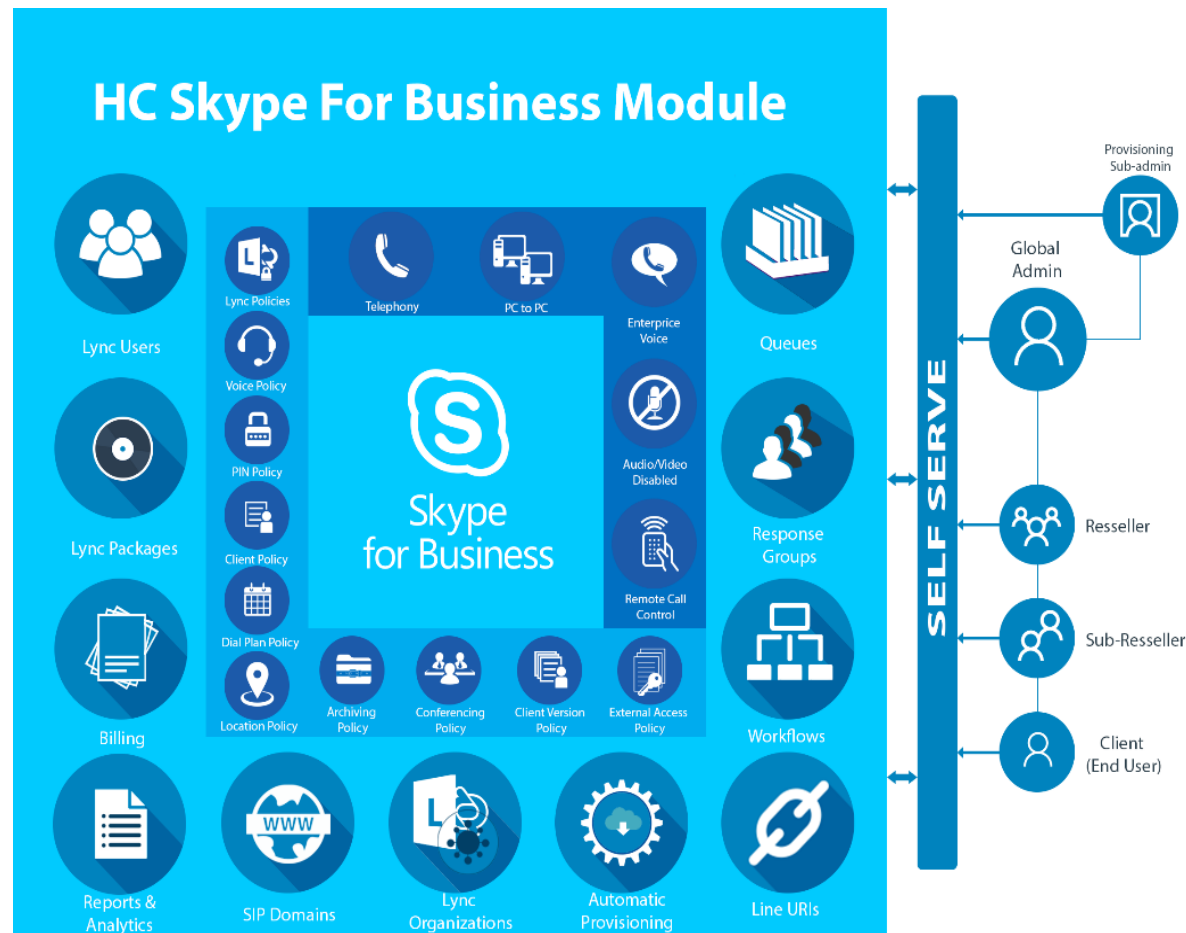
Active Directory  
User Creation



Customizable  
Storefront



# HC Skype for Business Module Key Takeaways



# System Requirements for Skype for Business Server



Hardware for Skype for Business Server



Operating Systems for Skype for Business Server



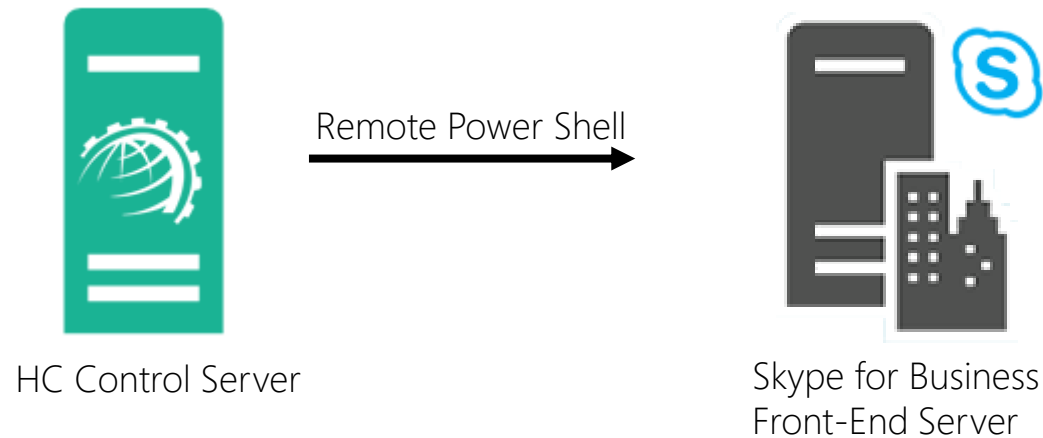
Back end databases that will work with Skype for Business Server



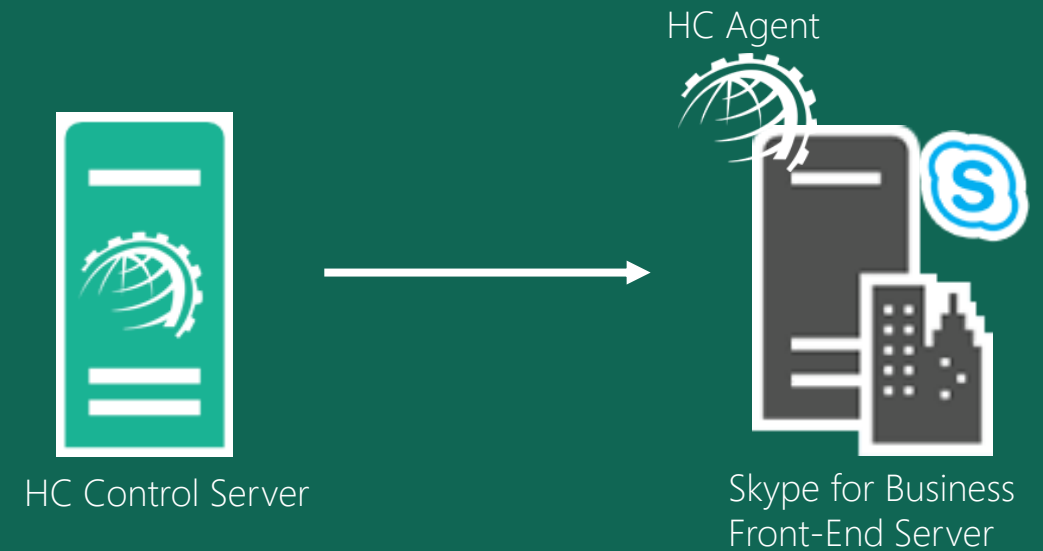
Software that should be installed before a Skype for Business Server

# The Environment

### Scenario 1 - Communication through Remote PowerShell

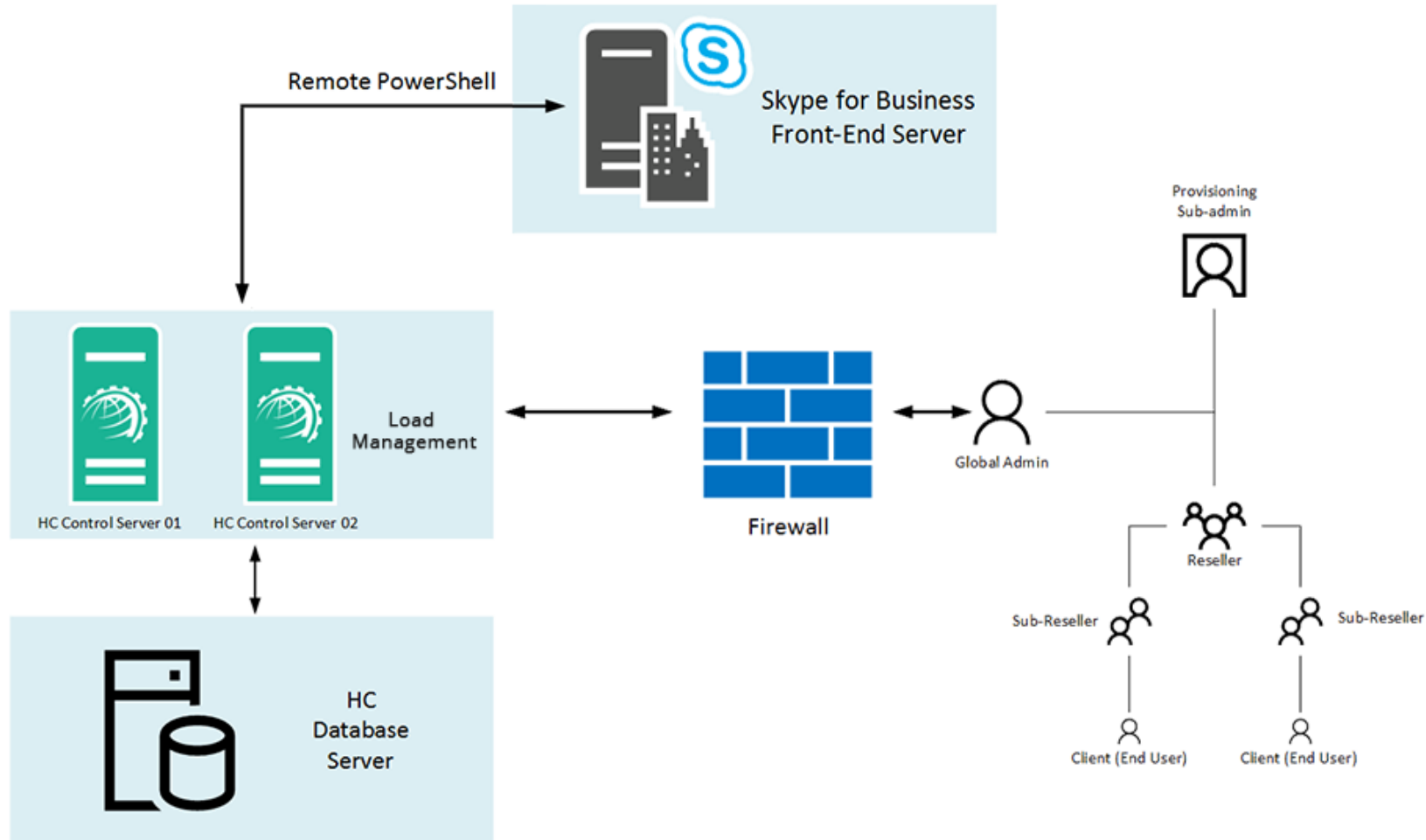


### Scenario 2 - HC Agent on S4B Front-End Servers



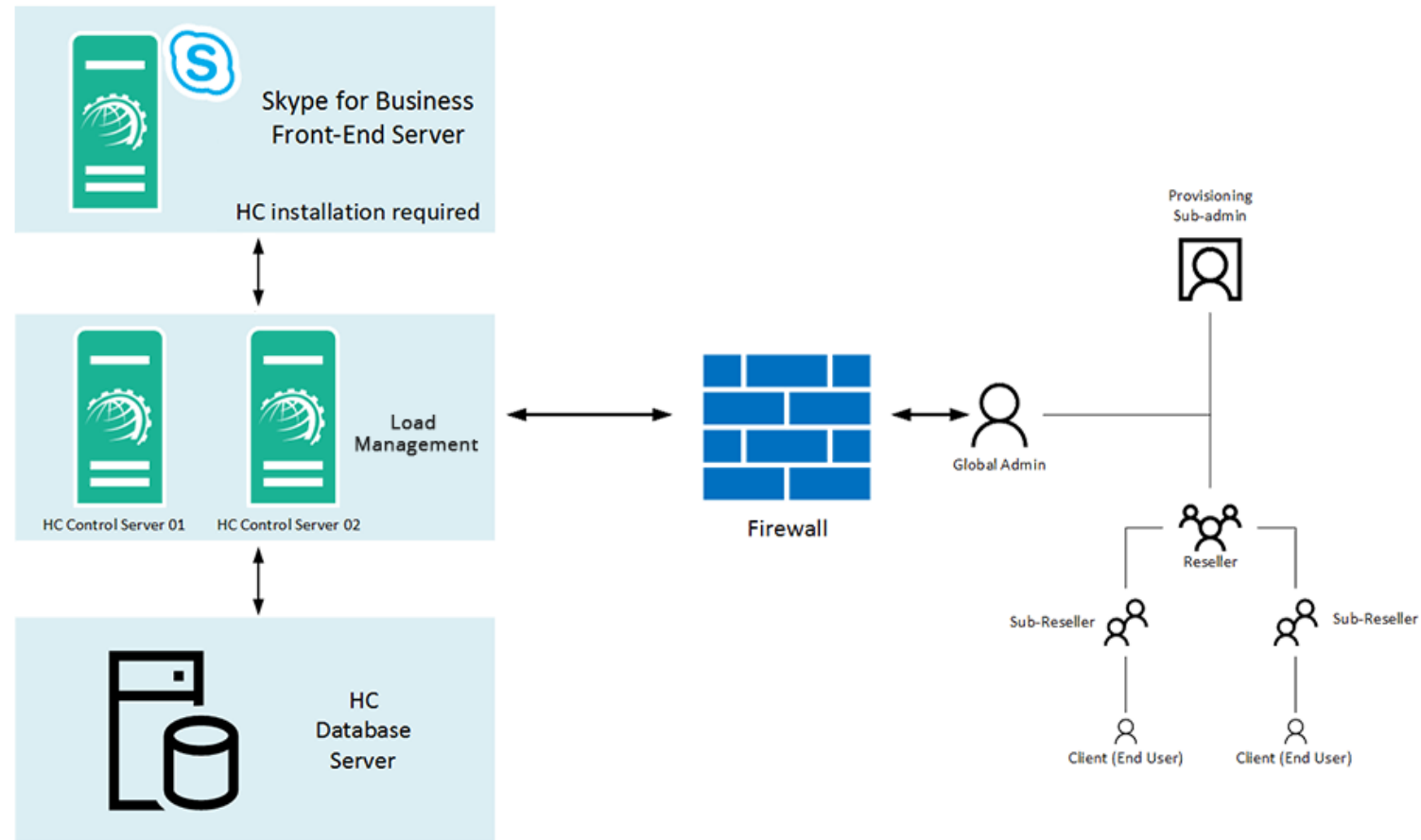
\* HC Agent must run on S4B Front-End Servers in case of call forwarding and simple URL

# Communication through Remote PowerShell





# HC Agent on S4B Front-End Servers

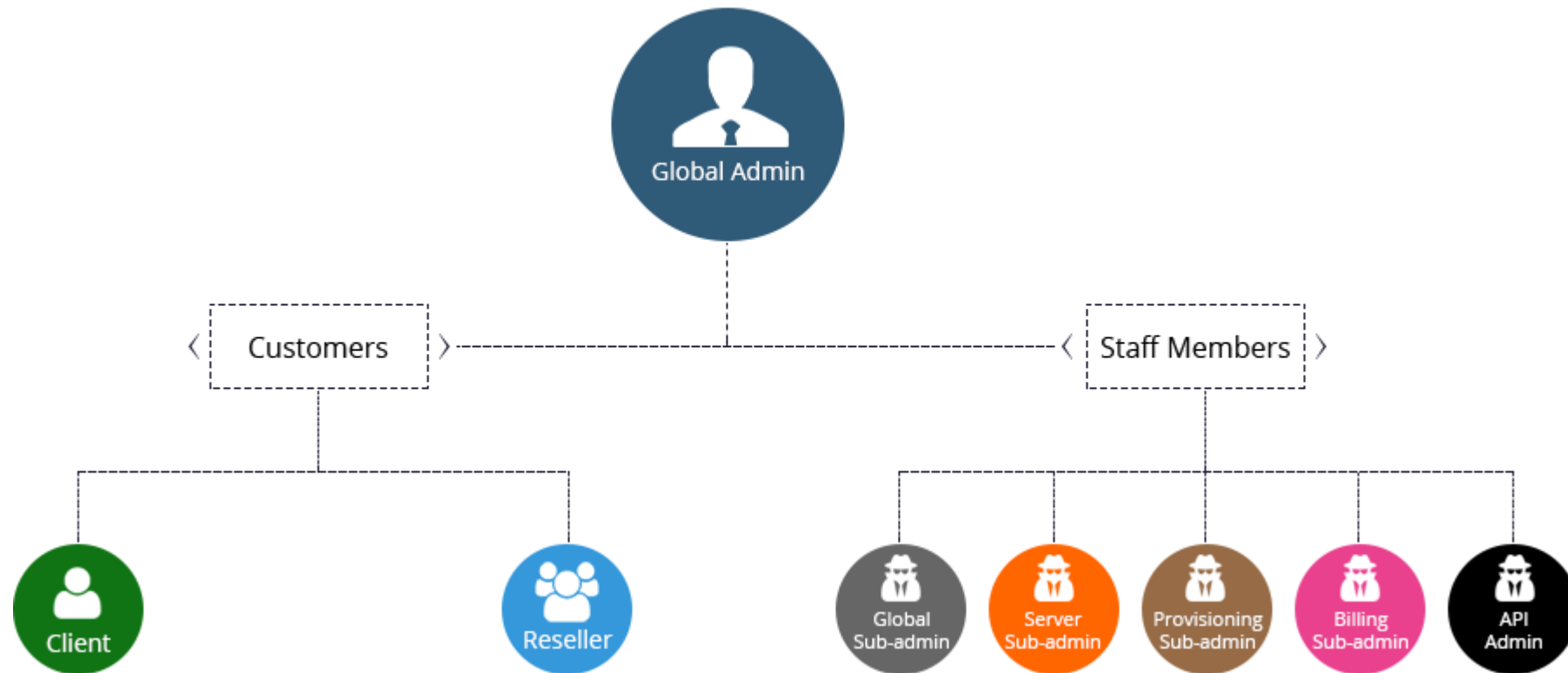


\* HC Agent must run on S4B Front-End Servers in case of call forwarding and simple URL

# Installing Hosting Controller

The installation of HC itself is fairly simple. Just download [HC Primary](#) or [HC Agent](#) and apply it on the Control Server or S4B Front-End Server respectively. Follow a step by step wizard to complete the procedure. To view the installation procedure in detail, see [HC10 Installation Guide](#).

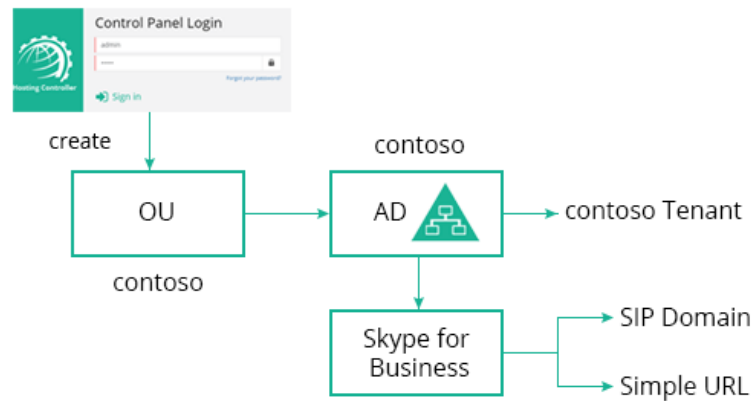
# HC User Structure



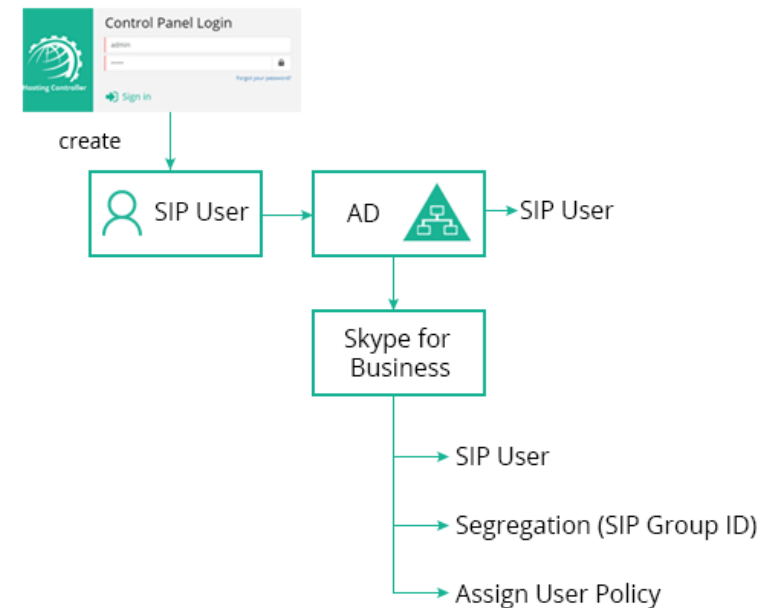
# Segregation Explained

## Skype For Business

### Tenant Creation



### SIP User



# Provisioning Skype for Business

# Provisioning Process

Login to Panel



Enable S4B Globally



Add a S4B Server



Configure S4B Server



Add a Service Plan

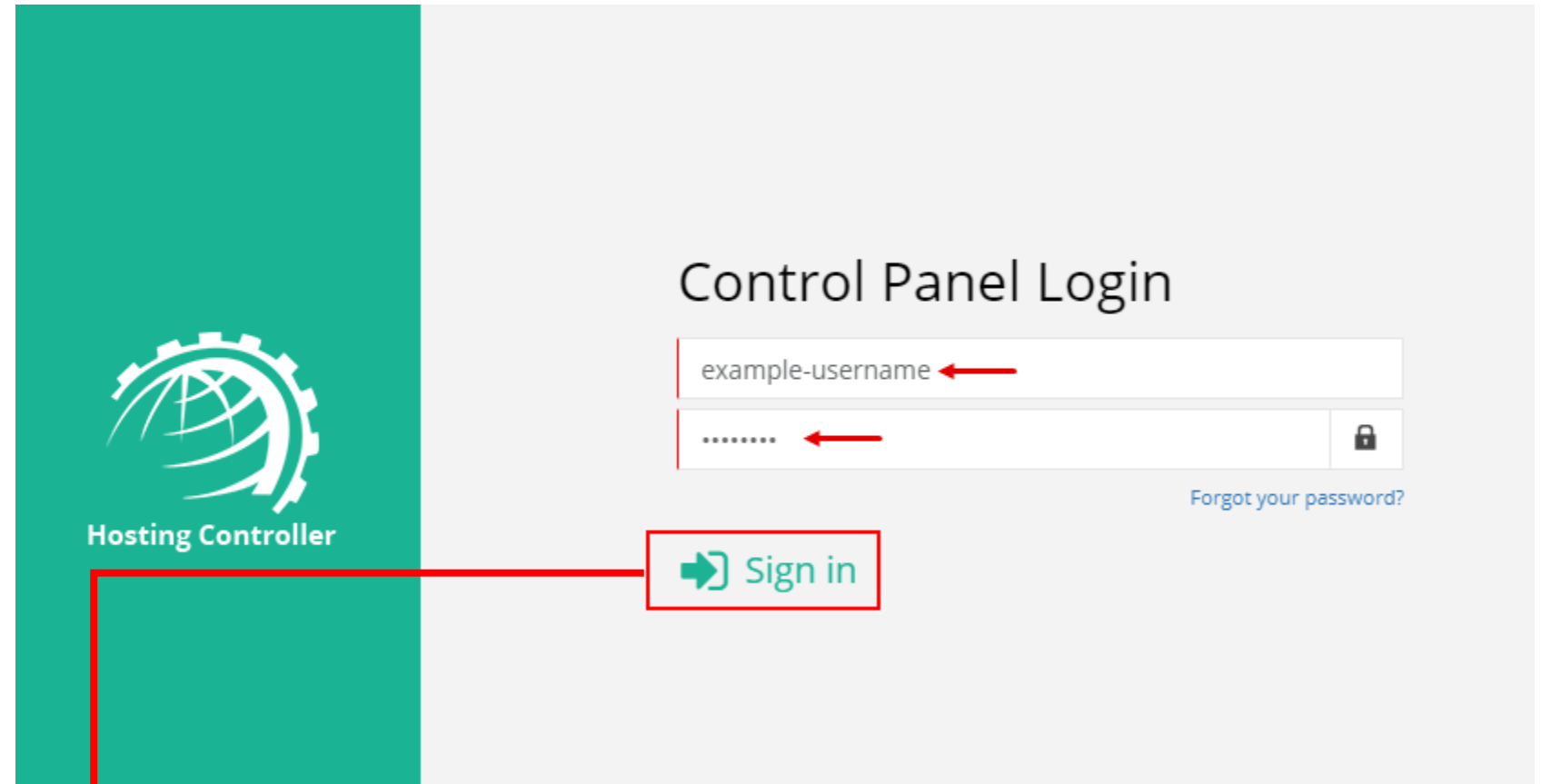


Create a SIP Domain



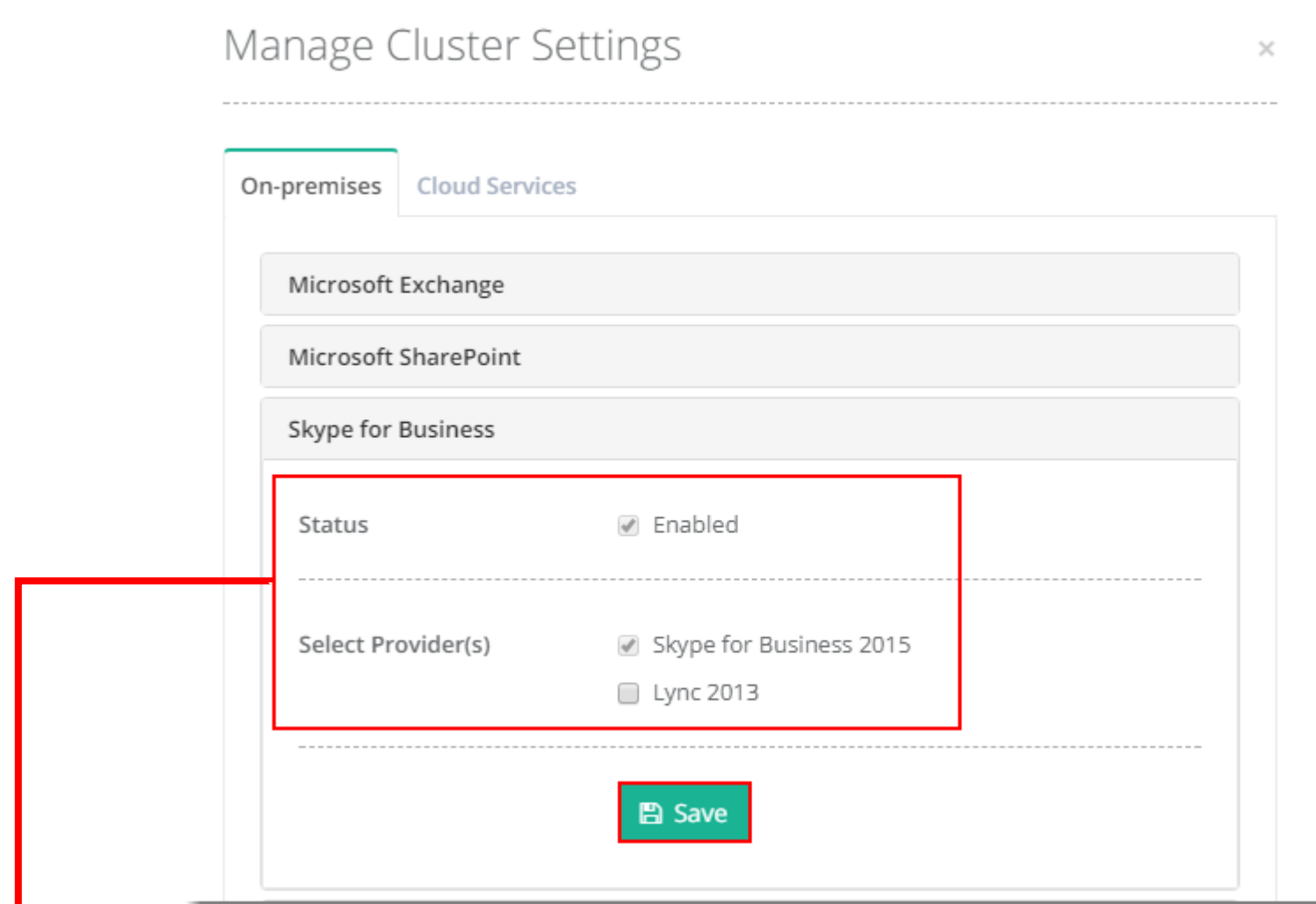
Create a Skype User

Open Control Panel  
Login screen



Go to <http://YourIP:8797> to log on to HC10 control panel. Specify user credentials and click **Sign in** to proceed.

Enable **Skype for Business** globally from **Manage Cluster Settings** page



The screenshot shows the 'Manage Cluster Settings' interface. It has two tabs: 'On-premises' and 'Cloud Services'. Under 'Cloud Services', there are three sections: 'Microsoft Exchange', 'Microsoft SharePoint', and 'Skype for Business'. The 'Skype for Business' section is highlighted with a red box. Inside this box, the 'Status' is set to 'Enabled' (checked), and under 'Select Provider(s)', 'Skype for Business 2015' is checked and 'Lync 2013' is unchecked. A red arrow points from the 'Save' button to the text below.

Go to **Cluster Settings** >> **Skype for Business** to enable S4B and select Provider(s) .



From **Manage Servers** page click **Add Server**

Add Server (On-premises) x

Skype for Business

**General Settings**

Select Provider	Skype for Business 2015
Host IP	192.168.1.22
Admin User	DC\Administrator
Password	.....

Check Connectivity

Go to **Manage Servers** >> **Add Server** page to add Skype for Business server. Fill out the **IP**, **Admin User** and **Password** for the Skype for Business server. Check **Connectivity** to proceed.

Continue to configure the server

Skype for Business

**General Settings**

Select Provider: Skype for Business 2015

Host IP: 192.168.1.22

Admin User: DC\Administrator

Password: [Redacted]

Check Connectivity

**Advanced Settings**

Default User Pool: Demo-SFB.dc.hostingcontrollerdemo.com

Default App Service: ApplicationServer:Demo-SFB.dc.hostingcontroller

Simple URL Naming: Select https://meet,[SIPDomain]

**Domain Controller Details**

Domain Controller: 138.201.182.98

Domain Admin: DC\Administrator

Password: [Redacted]

Check Connectivity

Root Organizational Unit: OU=Hosting,DC=dc,DC=hostingcontroller Browse

Save Settings Cancel

Fill out **Advanced Settings** to continue configuring. Specify the **Default Registrar Pool**, **Default Application Service** and **Simple URL Naming** option. Next provide **Domain Controller** details.

From **Manage Service Plans** page click **Add Service Plan** to add a plan

**Add Service Plan** [Close]

Plan Details | Billing Information | Plan Resources

Plan Name	Skype for Business Gold
Plan Description	Professional Plan
Cancellation Policy	30 days credit term.
Visible to all users	<input checked="" type="checkbox"/> Yes <a href="#">+ Select Users</a>
Status	<input checked="" type="radio"/> Available <input type="radio"/> Not Available

[Next >](#) [Cancel](#)

Go to **Service Catalog >> Service Plans** page to add a plan.

From **Manage Skype Organizations** page click **Create SIP Domain** to add a SIP domain

Create SIP Domain ×

**Organization Information**

Owner  Create SIP Domain for myself

Select Provider ▼  
Skype for Business 2015

Select Skype Server ▼  
Skype for Buisness

Select Organization ▼  
-- Create New Organization --

Organization Name  
Skype Organization

**General Information**

SIP Domain Name  
converse.com

Create SIP Domain Cancel

→ Go to Provisioning >> Skype Organizations page to add a SIP Domain.

SIP Domain created and success message displayed

### Create SIP Domain

-----

**Success:** Skype SIP domain added successfully.

### Manage SIP Domains

Provisioning / Skype Organizations / SIP Domains

Search SIP Domain by Domain Name

[+ Create SIP Domain](#) SIP Domains of "Skype Organization"

Showing 1 to 1 of 1 Show  Records

SIP Domain Name	Meet Simple URL	Actions
converse.com	https://meet.converse.com	Delete

→ SIP Domain created successfully.

From **Manage Skype Users** page click **Create Skype User** to add a Skype user

## Create Skype User

New User  Use Existing User

Username: talk @ converse.com

Password: .....  **Strongest**

Confirm Password: .....

User Registrar Pools: Demo-SFB.dc.hostingcontrollerdemo.com

Username: John Smith

Display Name: john Initials

Office Location:

Address: 234 Bond Street

City: Zip Code

United States

Go to **Provisioning >> Skype Organizations >> Skype Users** page to add a Skype user.

SIP user created and success message displayed

### Create Skype User

Success: Skype user added successfully.

### Manage Skype Users

Provisioning / Skype Organizations / **Skype Users**

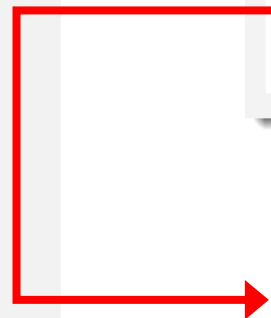
Search Skype User by Username

+ Create Skype User

Skype Users of "Skype Organization"

Showing 1 to 1 of 1 Show 20 Records

Display Name	Username	SIP Address	Status	Actions
john	talk@converse.com	sip:talk@converse.com	Enabled	Dashboard Disable



SIP user created successfully.

# Contact Hosting Controller

Suite 401, 50 Burnhamthorpe Road W.  
Mississauga, ON, L5B 3C2 Canada



Canada: +1 (647) 799-1000  
USA: +1 (213) 341-8140



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