

Server Installation

Step 1: Installation of the Windows Server

Begin by installing Windows Server (2012/2016/2019 64Bit) and follow the installation instructions provided by that software. Once you have completed the installation, run Windows Updates and install all available server software updates. The Computer name must not be SITEREMOTE, SITEREMOTEADMIN or SITEREMOTECMS.

Step 2: Installation of IIS and Configuration of Windows Server Roles

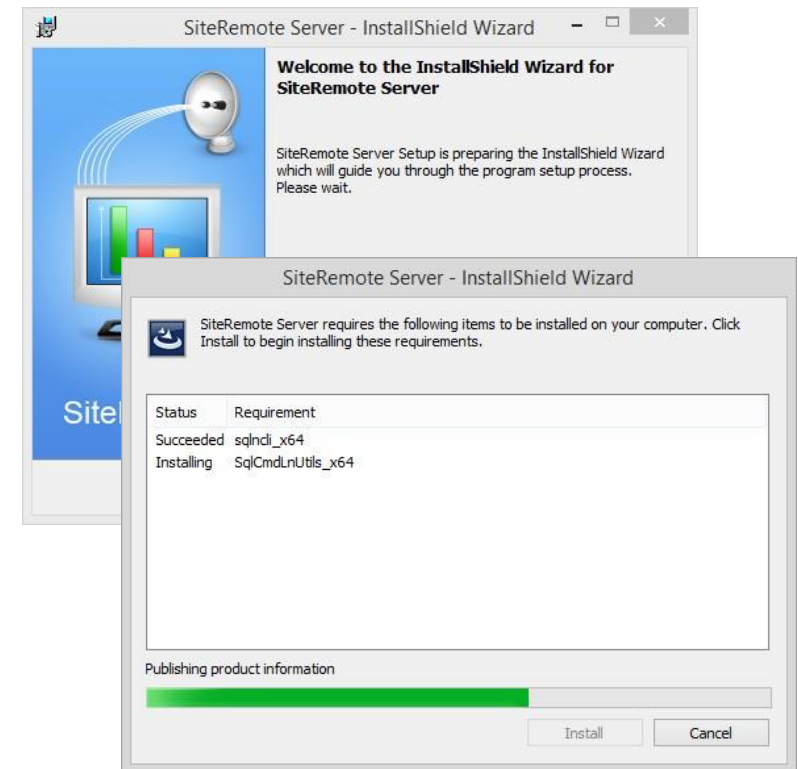
Install IIS via the Roles Management. Make sure to check the boxes for the additional role services for IIS6 Management Compatibility, HTTP Redirection, Windows Authentication and ASP.NET 4.5 (Server 2012) or ASP.NET 4.6 (Server 2016) or ASP.NET 4.7 (Server 2019) support. You also need to install the [IIS URL Rewrite 2.x](#) extension.

Step 3: Install the local SQL Server (Not applicable for use with an external SQL Server)

Proceed by installing MS SQL Server including all available updates and service packs. Run the installation file and follow the prompts. During installation, please select "Win Only" as the authentication mode. When finished with the installation, make sure SQL server is running properly.

Step 4: Installation of SiteRemote

Proceed by installing the SiteRemote Server software. Execute the installer and follow the instructions on the screen. You will find detailed information about the installation of SiteRemote including installation for use with an external SQL server in the [SiteRemote Installation and Update Instructions](#).



SiteRemote Server Configuration Tool

The SiteRemote Server Configuration Tool allows you to make basic settings for the SiteRemote Server.

Settings for the secured web site binding

Here you can assign the Web Application Root, SSL certificate and passwords for the Windows users utilized by SiteRemote.

Automatic local database backup

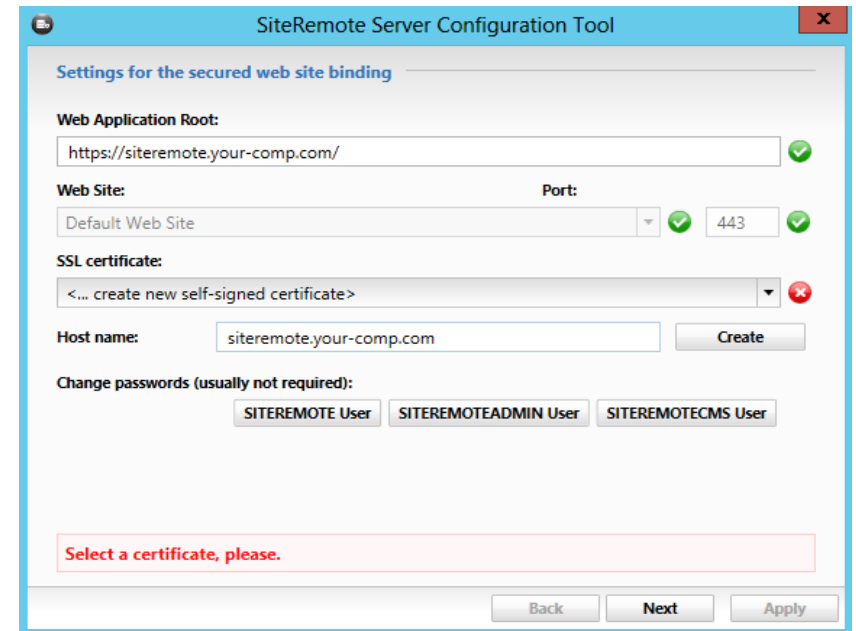
Settings for the SQL database backup. We recommend to use the Microsoft SQL Server Management Studio, it allows you to conduct a comprehensive database administration.

XMPP settings

The XMPP settings are required for the usage of Android clients. You can configure host name, ports and the XMPP-Server password.

CMS settings

You can set the maximum team folder size for the SiteCaster CMS. You can also set the optional World Weather Online API Key and configure the backup and restore of the MongoDB database used by SiteCaster CMS.



Licensing / Activation

Troubleshooting tips for opening SiteRemote Administration can be found in the [installation brochure](#) under “Solve problems when trying to access the SiteRemote Administration web page”

Step 2: Download the Public Key

Click the “Settings” tab then click the “Download public key” link. Save the file “SiteRemote.pub” on your computer and send it to siteremoteserver@provisio.com

After receiving the “SiteRemote.pub” file, PROVISIO will generate a 30-day trial license key and email it to you. Please allow one business day upon sending of the “SiteRemote.pub” file for our technical department to process your request. If you have already purchased SiteRemote Server, send the public key along with the order information you received when you purchased to siteremoteserver@provisio.com to obtain a full license.

If you have purchased the license through a reseller, please contact your reseller.

Step 3: Upload the license file

After PROVISIO sends you the license file with the .license file extension, upload the file via the SiteRemote Administration “Settings” page. Wait for the page to refresh then go to the main page of SiteRemote Administration to check the status of the server.

The screenshot shows the 'License Data' interface. At the top, there is a 'Download public key' link. Below that, the status is 'License file already uploaded' with a green checkmark. There is a 'File:' field with a 'Browse...' button and an 'Upload' button. Below the upload section, there is a 'License Information' section with an 'Expand details' link and a 'Go to overview' link. The license information is as follows:

Customer information:		SiteRemote Server SR6
Teams:		20
Start date:		9/22/2017
End date:		10/22/2017
Client type		Count
SiteKiosk Client		50
SiteRemote Client		0
SiteCaster Client		0
SiteKiosk Android Client		50
Feature		Count
SiteCaster		10

Server Settings

SiteRemote Server settings can be configured under the “Settings” tab of the SiteRemote Administration pages. The back-end administration interface is available in English only. However, different languages are available for the front-end team account pages.

Server Address/Port

Static IP Address and port (e.g. 8086) where the server is accessible.

Additional Settings

You can make additional custom settings for alerts, software components and macro variables. Also you are able to choose the maximum upload size and set settings for logfiles and password rules.

SMTP Server

Your Email Server address e.g. “localhost”. If you are unsure use the real DNS name. The SMTP server must be accessible without authentication.

Server Settings

Server address:	[All Unassigned] ▼	
Server port:	8086	Default
Notification settings:	Edit configuration	
Software components settings:	Edit configuration	
Macrovariables settings:	Edit configuration	
Report settings:	Edit configuration	
Max upload file size:	15360	KB
Delete logfiles older than:	1 year ▼	
Compress logfiles older than:	2 months ▼	
Strong user password rules:	<input type="checkbox"/> force	
Show application performance graphs:	<input checked="" type="checkbox"/>	

Server Settings

SMTP Server

Your Email Server address e.g. "localhost". If you are unsure use the real DNS name. The SMTP server must be accessible without authentication

SiteRemote Email Sender

Email address that will be displayed as the sender when SiteRemote sends emails.

Email Sender Display Name

Name that is displayed as the sender of emails from SiteRemote.

Support Email Recipient

Email address your customers will send inquiries to.

SMS License Key (optional)

SMS license keys can be purchased from SMS Gateway providers. Currently www.mobilant.net and www.clickatell.com are supported.

Screenshot Settings

This option lets you determine whether your customers will be able to create screenshots of the client machines. The last screen shot of a machine is displayed on that machine's overview page. You can also adjust the resolution and quality of the screenshots.

E-mail and SMS Settings	
SMTP server:	<input type="text" value="smtp.siteremote.net"/>
SiteRemote e-mail sender:	<input type="text" value="siteremote@siteremote.net"/>
SiteRemote e-mail sender display name:	<input type="text" value="SiteRemote"/>
Support e-mail recipient:	<input type="text" value="support-europe@provisio.com"/>
SMS Gateway:	<input type="text" value="Clickatell"/> ▼
SMS sub-product API ID	<input type="text" value="0000000"/>
User name	<input type="text" value="example"/>
Password	<input type="password" value="•••••"/>
Listening Port	<input type="text" value="64333"/>
To get a new SMS account or top up your credit visit the Clickatell portal	

Screenshot Settings	
Quality:	<input type="text" value="High"/> ▼
Resolution:	<input type="text" value="1024x768"/> ▼
Allow screenshot job task:	<input checked="" type="checkbox"/>
Customizable screenshot in jobs:	<input type="checkbox"/>
Deactivate automatic screenshot job on machine registration:	<input type="checkbox"/>
Terminal Map Settings	
Used Terminal Map Engine:	<input type="text" value="VirtualEarth"/> ▼
Allow Map-Engine management for teams:	<input type="checkbox"/>
This service is optional. Please be aware that the required Maps API geocoder is only	

Server Settings

Terminal Map Settings

Integrate a map engine and allow your users to define a location for each terminal. This will be displayed along with additional status information on an overview map. Both Virtual Earth and Google Maps are supported.

Start Page Layout

Two designs are available for the login page of SiteRemote:

- Personal Edition

Designed for customers who manage their own terminals. No additional teams and test accounts can be created.

- Business Edition

Designed for operators to let customers set up their own team accounts.


Customized Start Page


Allows you to conveniently adjust the design of the login page. The company logo and title can be customized.

Customized Imprint Page

Change the logo and the content of the Imprint page. The copyright information which is visible on every page of your SiteRemote Server can also be modified.

Start Page Layout






Personal Edition
 Business Edition

Customized Start Page

SiteRemote Logo (max. 105 width * 67 height)



Status: ● Standard image!

Customized Imprint Page

Copyright Reference:

Copyright:

Responsible for the contents presented:

Disclaimer:

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Team Management

General

By default, each new team is valid for 30 days for testing purposes without entering a SiteRemote team account license. The team account license and traffic can be configured through SiteRemote Administration.

Under “Teams-->Licenses-->Edit”, the existing team licenses can be edited directly.

Under “Licenses-->Generator” licenses can be created for a team member or customer to activate on a team account (-->Administration-->Licenses).

Active Teams

SiteRemote allows you to efficiently manage anywhere from one to hundreds of team accounts. All currently running teams are displayed under the “Active Teams” tab.

Expired licenses

Displays all teams whose license has expired and can no longer be used.

Not signed up

Team accounts must be confirmed through email by the person who set it up. A team account will only be activated after successful email confirmation. An additional email confirmation message can be sent by the server administrator by using the Send Activation email link under Show-->Send Activation Email.

SiteRemote Administration Teams

Active Teams | Expired Licenses | Not signed up | All Teams

Team Count: 2

ID	⚠	Name	🖥	🌐	📡	🚫	Created
0		System Team	0	0	0	0	18.12.2014
1		Testteam	17	7	10	9	18.12.2014

Select all With selected: Export

Service Task Status
No task is running

© 2004-2014 <https://>

SiteRemote Administration Teams

Active Teams | Expired Licenses | Not signed up | All Teams

Team Count: 3 Show Teams which expired until now

ID	⚠	Name	🖥	🌐	📡	🚫	Created
<input type="checkbox"/> 26	✖	Your-Comp	1	0	1	0	11.03.2014
<input type="checkbox"/> 29	✖	reising	0	0	0	0	06.05.2014
<input type="checkbox"/> 35	✖	Dropmann	0	0	0	0	05.06.2014

Select all With selected: Export

Service Task Status

Team Management

All Teams

All existing teams and their current status are shown here. You can determine immediately which team account shows an error and log into the account by clicking on: **Show --> Impersonate**.

System Team

The first team account is named System Team. This team cannot be deleted. Do not register clients with this team. The system user can access the team here: **Show-->Impersonate**.

Feature: Job templates for the entire team account system can be created and edited under this team account.

New Team

Use the "New Team" button to create new team accounts. With the SiteRemote business edition start page layout, this process can also be automated without administrator interaction. In this case, customers will create their own teams. (See www.siteremote.net)

SiteRemote Personal edition only allows the creation of one team account.

Teams					
Teams	Licenses	News	Strings	Settings	
Team Search: <input type="text"/>					
Pages (1): [1]					
Created	Remaining	E-Mail	Users	Licenses	EndDate
11.03.2014	494,95 MB	<input type="text"/>	(1) Show	0 Edit	11.04.2014
06.05.2014	500,00 MB	<input type="text"/>	(2) Show	0 Edit	06.06.2014
05.06.2014	500,00 MB	<input type="text"/>	(1) Show	0 Edit	05.07.2014
Pages (1): [1]					
© 2004-2014 PROVISIO, USA & Germany					

Create New Team

Team Name	<input type="text"/>
Time zone	<input type="text" value="Select time zone"/> ▼
Language	<input type="text" value="Select language"/> ▼ *
User name	<input type="text"/>
Password	<input type="password"/>
Confirm Password	<input type="password"/>
E-mail	<input type="text"/>

License Administration

The SiteRemote Server Business edition allows you to generate team account licenses and resell them to your customers. Team account licenses need to be created for both SiteRemote Business and Personal.

The encrypted license code contains information about the validity of the license, the number of machines a team account is allowed to manage etc.

Select Licenses to view and manage the licenses you issue to clients.

Licenses

Lists all licenses available in the system and their parameters. Parameters such as validity, number of machines, etc. can be edited in this interface.

Generator

Generate individual licenses for yourself or your customers.

Customer ID

Optional field you can use to identify customers by entering their customer number, invoice number or name.

This field is also located under "Licenses".

Licenses		Generator		
License Count: 11				
Type	Code	Begin	End	
Fixed Period		18.12.2013	31.12.9999	1
Time Span		23.01.2014	23.01.2015	10
2-Month Plan		13.02.2014	13.04.2014	9
2-Month Plan		13.02.2014	13.04.2014	9
Trial Access	-	11.03.2014	11.04.2014	56
Trial Access	-	06.05.2014	06.06.2014	56
Annual Plan		12 Months	12 Days	1
Annual Plan		12 Months	12 Days	1
Annual Plan		12 Months	12 Days	1
Trial Access	-	05.06.2014	05.07.2014	56

Licenses		Generator		
Customer License Generator				
Select type:	<input type="text" value="Time Span"/>			
Machine count:	<input type="text" value="1"/>			
Start date:	<input type="text" value="30.09.2014"/>			
	Show Calendar			
Months:	<input type="text" value="0"/>	Days:	<input type="text" value="30"/>	
Traffic:	<input type="text" value="500"/>	MB		
SMS:	<input type="text" value="10"/>			
Storage:	<input type="text" value="0"/>	MB		
Customer ID:	<input type="text"/>			
				<input type="button" value="Generate"/>

News Administration

SiteRemote Server allows you to share current news and information with your clients/users.

The “News” is displayed on the overview page immediately after users have logged on

Create New News Entries

To create a news entry, click the “Add New” button. News entries can only be displayed in one language.

Each news entry will include the following components:

- Date
- Header
- Text (HTML code is allowed)

The screenshot shows the 'SiteRemote Administration' interface. At the top right, there is a 'Teams' button. Below the header, there is a table with the following content:

Visible	Date	
<input checked="" type="checkbox"/>	18.12.2013	<p>SiteRemote Server</p> <p>The new SiteRemote Server version allows corporate customers to deploy a SiteRemote management server into MS SQL Server support.</p>

At the bottom right of the page, there is a copyright notice: © 2004-2013 and a URL: <https://>

The screenshot shows the 'Administration' interface with 'Teams' and 'Licenses' buttons. The main content area is titled 'News' and 'Message'. It displays the following information:

SiteRemote Server

The new SiteRemote Server version allows corporate customers to deploy a SiteRemote management server into MS SQL Server support.

Below the text, there are two input fields:

- Title
- Text (with a scroll bar)

Strings and Languages

All languages and text shown in SiteRemote are managed under “Strings”.

Strings

Select a language and search for the string you want to edit. Use “Compare to another language” to compare or create translations.

Information listed under Width refers to buttons that may not exceed a specific length.

Groups

Strings are arranged and categorized into groups referring to certain areas of the application.

For instance, \Web\pub\login.aspx contains strings used in the login dialog box.

Cultures

To create a user interface in the language “Afrikaans”, for example, just enable the desired language and then translate the most important text (strings).

SiteRemote Administration Teams

Strings Groups Cultures Import / Export

Selected Group: All String Count: 3.028

English Compare to another language

	ID	Name	Culture	Text	HTML	Com
<input type="checkbox"/>	1		en	Dear Sir or Madam:		
<input type="checkbox"/>	2		en	Dear Mr.		
<input type="checkbox"/>	3		en	Dear Mrs.		
<input type="checkbox"/>	4		en	Company		
<input type="checkbox"/>	5		en	Mr.		
<input type="checkbox"/>	6		en	Mrs.		

SiteRemote Administration Teams

Strings Groups Cultures Import / Export

Culture Count: 227

LCID	Name	English Name
127		Invariant Language (Invariant Country)
54	af	Afrikaans
1078	af-ZA	Afrikaans (South Africa)
1	ar	Arabic
14337	ar-AE	Arabic (U.A.E.)
15361	ar-BH	Arabic (Bahrain)
5121	ar-DZ	Arabic (Algeria)
3073	ar-EG	Arabic (Egypt)