

# **RVOC - RTS Voice Over Cloud**

**RVOC Elevate** 



en Technical Manual

### **Table of contents**

1	Important notices	4
1.1	Copyright and disclaimer	4
1.2	Revision history	4
2	About this document	5
2.1	Related documents	5
2.2	Notational conventions	5
3	Introduction	7
4	Common UI elements	8
5	Initial setup	10
6	Home	13
6.1	User details window	13
6.2	Change password window	14
6.3	Log out of Elevate	15
6.4	Switch between organizations	16
7	Licenses	18
7.1	Overview	19
7.2	Request license	21
7.2.1	Requesting a license	23
8	Cost calculator	25
8.1	Calculate the cost	26
9	Downloads	28
10	Organization settings	29
10.1	Invite new users	30
10.2	Change user roles	31
10.3	Remove users	32
10.4	Change organization primary contact	33
11	Contact support	34
12	Documentation	36
13	Technical data	37

### 1 Important notices

### 1.1 Copyright and disclaimer

All rights reserved. The product information and design disclosed herein were originated by and are the property of Bosch Security Systems, LLC. Bosch reserves all patent, proprietary design, manufacturing, reproduction, use and sales rights thereto, and to any article disclosed therein, except to the extent rights are expressly granted to others. No part of this document may be reproduced or transmitted in any form by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the publisher. For information on getting permission for reprints and excerpts, contact Bosch Security Systems, LLC.

All other trademarks are property of their respective owners.

The content and illustrations are subject to change without prior notice.

### **1.2 Revision history**

Revision	Revision date	Change description
01	03/2025	Initial release

## 2 About this document

### 2.1 Related documents

To enhance your experience with RVOC Elevate and provide you with comprehensive support, the following related documents are available:

- RVOC Elevate Technical Manual: This comprehensive manual offers detailed instructions on how to effectively use RVOC Elevate. It covers all features and functionalities, providing step-by-step guidance and troubleshooting tips to help you navigate the application with ease.
- Open Source Statement: Here, you will find information regarding the open-source components utilized in the RVOC system. This document includes details about licenses and attributions, ensuring transparency about the software components that contribute to the app's functionality.
- Terms and Conditions: This legal agreement outlines the terms of use for RVOC. It details user rights and responsibilities, ensuring that you are informed about the rules governing your use of the app.
- Privacy Notice: This document provides transparency regarding how user data is collected, used, and protected. It outlines our commitment to data protection and compliance with relevant regulations, ensuring that your privacy is safeguarded while using the RVOC system.
- **Cookie Policy**: This document that outlines how a RVOC uses cookies and similar tracking technologies to collect and store user data.

These documents are essential for maximizing your understanding and utilization of the RVOC Elevate, ensuring a smooth and effective communication experience. You can find these documents at <u>www.rtsintercoms.com</u>.

### 2.2 Notational conventions

To enhance clarity and understanding throughout this manual, the following notational conventions are employed:

- **Bold Text**: Important terms, actions, or features within the app are highlighted using bold text. This convention helps draw attention to key concepts that users should focus on, ensuring they do not miss critical information.
- **Italics**: Italics are used for emphasis or to denote examples. This includes specific terms or phrases that may require additional clarification, helping to distinguish them from regular text.
- **[Link]**: Clickable links are indicated by the format [Link]. These links direct users to additional resources, documents, or external websites for further information, facilitating easy access to supplementary content.
- Numbered Lists: Step-by-step instructions or procedures are presented in numbered lists. This format makes it easier for users to follow along and complete tasks in a sequential manner, enhancing the overall usability of the guide.
- Bullet Points: Bullet points are utilized to present lists of items, features, or options in a concise format. This allows for quick scanning and comprehension, enabling users to absorb information efficiently.
- Icons or Symbols: Visual indicators may be used to represent specific actions or features within the app (e.g., a phone icon for calling, a gear icon for settings). These icons provide a quick visual reference, enhancing user navigation and understanding.

These conventions are designed to improve readability and usability, ensuring that users can easily comprehend the information presented. By adhering to these notational conventions, we aim to create a more intuitive and user-friendly experience for users.

# 3 Introduction

The RVOC Elevate application creates and manages users for the Elevate. Users of Elevate can:

- Download the installer package for the RVOC Engine.
- Request and maintain licenses for the intercom.
- Create pairing codes to activate RVOC Engine.

RVOC Elevate automatically grants Owner rights to the person who initially creates and signs on to the application. Owners can invite, edit, and delete members from the RVOC Elevate organization. Members can only view other members of the organization.

	Invite members	Edit roles	Delete members	View members	Request license	Contact Support
Owner	Х	Х	Х	Х	Х	Х
Member				Х	Х	Х

Table 3.1: RVOC Elevate Roles

Common l	UI	elements
	Common I	Common UI

lcon	Name	Description		
-	Show Filters	Shows the filter parameter fo	r each column.	
X	Hide Filters	Hides the filter parameter for each column.		
	Show columns	Click to open the column visibility menu. Here you can: - Show or hide all columns at once. - Select individual columns to display or hide.		
		Thide all Show all   First name Last name Email State Role Actions	Intercom alpha       Connection type       Configuration       Reserve intercom port       Actions	
		RVOC Elevate	RVOC Engine	
5	Toggle full screen	Expands the application to fu the viewing area.	ll screen mode, maximizing	
1 1	Exit full screen	Exits full screen mode.		
↑Ļ	Sort off	Sort is not active.		
↑↓	Sort on	Hover to activate sort with a c	click.	
$\checkmark$	Sort descending	Sorts from the top down.		
1	Sort ascending	Sorts from the bottom up.		
•	Column actions	Opens a drop down menu of options for customizing the column.		
K	Go to first page	Goes to the first page.		
<	Go to previous page	Goes to the previous page.		

lcon	Name	Description
>	Go to next page	Goes to the next page.
>	Go to last page	Goes to the last page.
	Edit	Activates editing on an entry.
Ū	Delete	Deletes an entry. <b>NOTE</b> : A confirmation message appears before deletion occurs.
	Reset user password	Sends a password reset email to the user. <b>NOTE</b> : A confirmation message appears before sending resetting a password.

5

# Initial setup

Before you can use RVOC Engine, you need to log in and set up your RVOC Elevate account.

#### Sign-up and First Login

1. Click RVOC Elevate.



2. Click Sign-up.

	Register new organization Operations inset* Treeser
A Contraction	County * united Eaders of America (1.0) • Organization owner
	jerne Cradi dobres * jetnijemeljezenje som Pil postorne so belad al octor resolution
	Cutioner enner* Megister# Megister# RECEPTER
RTS Luggerman	tionariutes jemuklootituu 90 oonariutus footat

- 3. Enter the **<organization name>**.
- 4. Select a **<country>**.
- 5. Enter your **<first name>**.
- 6. Enter your **<last name>**.
- 7. Enter your **<email address>**.

#### Notice!

i

When you register an organization on behalf of someone else, such as a distributor, make sure to select the "Registering on behalf of another organization" checkbox. After that, input the customer's name in the designated field. This process ensures that the registration accurately reflects the correct entity and maintains clear communication regarding the organization being registered. By following these steps, you help streamline the registration process and ensure that all necessary information is properly documented.

#### 8. Click Register.

The Terms and Conditions screen appears. You must scroll to the bottom of the page before the Accept button becomes active.



#### 9. Click Accept.

The system sends a confirmation email to the registered address.

# i

#### Notice!

Check your email!

The email contains a link to set up your password.



10. Click the **link** in the email to set up your password.

- 11. Create a **<password>**.
- 12. Confirm your **password**.
- 13. Click SAVE PASSWORD AND GO TO LOGIN PAGE.
- 14. Enter your **<email address>**.
- 15. Enter your **<new password>**.
- 16. (Optional) Select the **Keep me signed in** check box.

When selected, this check box saves your credentials so you can skip logging in each time.

#### 17. Click **NEXT**.

RVOC Elevate opens.

- The first user to log in to RVOC Elevate is automatically set up as an owner.
- If necessary, you can invite more users by clicking INVITE NEW USERS. For more information on inviting new users, see *Organization settings*, *page 29*.
- The system assigns the member role to invited users by default, but you can assign them the owner role.

# 6 Home

After signing in to RVOC Elevate, the Home screen appears as your initial landing page. This initial view provides a comprehensive system overview, displaying all available features and options.

From this screen, you can update user details and passwords, and you can log out of RVOC Elevate.

The Home screen displays three clickable tiles, each directing you to a distinct area of the software:

- Organization users: Navigates to Organization settings
- Organization licenses: Takes you to the Licenses section
- Available downloads: Opens the Downloads page

RTS			RVOC Elevate
G Home ○ Licenses ○	Home		John Smith My Organization - Owner
Electricit     E		Welcome to RVOC Elevate	
Cost calculator     Downloads	Organization users	Organization licenses	Available downloads
Organization settings	1	4	1
Contact support	users	licenses	Packages
Documentation			

Figure 6.1: Home page

### 6.1 User details window

To modify your user name or change the application language, access the User details screen. This feature allows you to personalize your details within the application. In the User details screen, you can easily update your user name to reflect your preference. Additionally, you have the option to select your preferred application language, enhancing your usability and comfort while navigating the platform.



Figure 6.2: User details screen

#### Email field

Displays the user's email address. This field is not editable.

#### First name field

Displays the first name of the user.

#### Last name field

Displays the last name of the user.

#### Preferred language

Select the preferred language you want the application to display.

Available languages:

- English
- Polish
- Dutch
- German
- Italian

#### Change the user details

1. Click the **Profile** in the upper right corner.

- Select User details. The User details screen opens.
- 3. Modify the **information** as needed.
- 4. Click SAVE.

### 6.2 Change password window

To change your password to RVOC Elevate, use the Change password screen. It is advisable to update your password regularly.

#### Notice!

Your new password must meet the following criteria:

- At least 8 characters long
- Includes one uppercase letter
- Includes one lowercase letter
- Contains one number
- Contains one special character

RTS				RVOC EI	evate
යි Home				John Sm	iith 🔳
😭 Licenses 🔨				My Organization - Or	vner 🗸
🗈 Overview					
沒 Request license	Change				
Cost calculator	password				
لغ Downloads					
Organization settings	uid password * ∞				
Contact support					
Documentation	Ø				
	Re-enter new password *				
	2				
	SAVE				
		Privacy Notice	Terms & Conditions	OSS Cookie Policy	Contact
© Copyright 2025 RTS intercoms.					

Figure 6.3: Change password screen



#### Notice!

Use the password visibility icon to show or hide the password in the password field. This icon allows users to verify their input while maintaining security.

#### Change your password

- 1. Click the **Profile** in the upper right corner.
- Select Change password. The Change password screen opens.
- Enter your **<old password>**.
- Enter your **<new password>**.
- 5. Re-enter your **<new password>**.
- 6. Click **SAVE**.

### 6.3 Log out of Elevate

If you are using a shared computer, it is crucial to log out of RVOC Elevate after you finish your session. This helps protect your personal information and ensures that no one else can access your account. To log out, simply navigate to the Profile menu and select the Logout option. Taking this precaution is an important step in maintaining your account's security, especially in environments where multiple users have access to the same device. Always remember to log out to safeguard your data and privacy.



Figure 6.4: Logout menu

#### Log out of the application

- 1. Click the **Profile** in the upper right corner.
- Select Logout.
   RVOC Elevate logs out and returns to the login page.

### 6.4 Switch between organizations

Sometimes it is necessary to work with many different clients. For example, distributors often work with multiple clients, each requiring a distinct organization to facilitate their needs. This approach ensures accuracy for each client and promotes clear communication about the registered organization. By establishing separate organizations, distributors can effectively manage client relationships while simplifying maintenance.

In RVOC Elevate you can easily switch between the organizations to which you belong.

#### Switch organization

- 1. Click the **Profile** in the upper right corner.
- 2. Under Switch organization, select the **organization** you want to view. The selected organization opens.

RTS			RVOC Elevate
බ Home			Mike Smith
♀ Licenses ✓			② User details
Cost calculator	Welcome t	o RVOC Elevate	*** Change password
🕹 Downloads			E→ Logout
A Organization settings		Organization licenses	Switch organization
Contact support	orgunization docto	organization nechoca	Your third organization
Documentation	1	0	Your second organization
© Copyright 2023 RTS Intercogna		Privacy Not	ice Terms & Conditions QSS Cookie Policy Contact

# 7 Licenses

Licensing manages access to RVOC Engine. The licensing model RVOC Engine uses allows organizations to purchase and assign user licenses based on the length and number of seats needed. You can easily add, remove, or reassign licenses as your requirements change, providing flexibility in managing access and costs. RVOC Engine uses licenses to determine amount of time and the number of seats you have to use.

- The **Licenses** menu allows you to:
- View and maintain licenses in your system
- Request a new license

The RVOC licensing model is duration-based, giving you complete control over how long your license remains valid. You can specify the exact number of days for which the license is active, allowing you to tailor your usage to fit specific project timelines, such as short-term events or seasonal productions. Additionally, you have the option to choose between standard licensing and high availability licensing, ensuring that you can select the level of service that best meets your needs.

Туре	Description
Standard	<ul> <li>The Standard model focuses on basic operational functionality using a single instance of RVOC Engine.</li> <li>No fail over security</li> <li>The system continuously monitors health and performance to identify and address potential issues before they lead to downtime.</li> </ul>
High Availability (HA)	<ul> <li>The High Availability (HA) model's primary goal is to provide continuous service availability. High availability is another feature that can be added on top of the AWS S3 module to guarantee the highest availability by eliminating single-point-of-failure (SPOF) and providing continuous service availability.</li> <li>The system automatically fails over when it detects an issue.</li> <li>It supports deployment across two availability zones within the same region.</li> <li>The system continuously monitors health and performance to identify and address potential issues before they lead to downtime.</li> </ul>

#### Available licenses

Daily

# of Seats	High Availability	License
10		RVOC IaaS-DY-S-ST
10	X	RVOC IaaS-DY-S-HA
25		RVOC IaaS-DY-M-ST
25	X	RVOC IaaS-DY-M-HA
75		RVOC IaaS-DY-L-ST

# of Seats	High Availability	License	
75	Х	RVOC IaaS-DY-L-HA	

#### Weekly

# of Seats	High Availability	License
10		RVOC IaaS-WK-S-ST
10	X	RVOC IaaS-WK-S-HA
25		RVOC IaaS-WK-M-ST
25	X	RVOC IaaS-WK-M-HA
75		RVOC IaaS-WK-L-ST
75	X	RVOC IaaS-WK-L-HA

#### Monthly

# of Seats	High Availability	License
10		RVOC IaaS-MO-S-ST
10	X	RVOC IaaS-MO-S-HA
25		RVOC IaaS-MO-M-ST
25	X	RVOC IaaS-MO-M-HA
75		RVOC IaaS-MO-L-ST
75	X	RVOC IaaS-MO-L-HA

#### Yearly

# of Seats	High Availability	License
10		RVOC IaaS-YR-S-ST
10	Х	RVOC IaaS-YR-S-HA
25		RVOC IaaS-YR-M-ST
25	X	RVOC IaaS-YR-M-HA
75		RVOC IaaS-YR-L-ST
75	Х	RVOC IaaS-YR-L-HA

### 7.1 Overview

**Overview** allows you to view, renew, and maintain your system's licenses. From this page, you can also generate pairing codes used to activate RVOC Engine.

The License Overview notebook lets you view and manage your system's licenses in a logical arrangement, allowing you to easily see all licenses at once or filter by different stages such as in-use, available, or expired.

State	Description
All	Shows all licenses in the system regardless of state.
In-use	Shows licenses currently active and in use by the intercom.
Available	Shows licenses currently active but not in use by the intercom.
Expired	The term of the license has expired and the license needs renewal.

#### Table 7.1: Overview Pages

RTS			RVOC Elevate
			John Smith 🕢
	All In-use Available Expired RVOC Test /		
Cost calculator       Cost calculator       Downloads       Constraint       Settings       Contact support       Documentation	Ports License status High availability Activation date Expiration date	32 In-use Yes 2025-01-24 14:00 2025-04-24 15:00	Contact sales to renew this license. Contact sales to renew this license. Generate a paining Code Generate a paining code to activate this license in the RVOC Engine
	Example 3 🖍	256 In-une Yes 2025-02-27 12:05 2025-05-28 13:05	RENEW LICENSE Contact sales to renew this license. Generate Paining Code Generate a paining code to activate this license in the RVOC Engine
			Privacy.Notice Terms.&Conditions OSS Cookie-Policy Contact

#### Figure 7.1: License - Overview page

The following details are available for each license:

- Number of ports allowed
- License status
- High availability
- Activation date
- Expiration date

#### **RENEW LICENSE button**

The RENEW LICENSE button opens the Request License page, where you will find the top fields pre-filled with existing information. This streamlined process allows you to submit a renewal request without re-entering previously provided details. For more information, see Request a license.

#### **GENERATE PAIRING CODE button**



#### Caution!

Generating a pairing code on a license that is already in use disconnects that license from RVOC Engine, potentially causing the disconnection of your intercom connections.

Use a pairing code to activate the license on RVOC Engine.

**NOTE**: You can generate pairing codes only for In-use or Available licenses. For expired licenses, you must renew them before generating a pairing code.



#### Warning!

Generating a pairing code for an active license removes the license from the system currently using it. Please ensure that you are aware of this action, as it may disrupt ongoing operations and affect users relying on the active license.

For more information, see Generate pairing code.

### 7.2 Request license

Use the Request License screens to initiate the process of obtaining a license for your Cloud Intercom system. Requesting a license involves two steps:

- 1. Initiate the request by selecting the appropriate package.
- 2. Complete the request by providing more detailed system information.

#### Select the appropriate package

The first step in requesting a license for your system is choosing a package that fits your system needs. There are four options

Plan	Detail
Plan S	10 seats
Plan M	25 seats
Plan L	75 seats
Plan Ultra	75+ seats, can add more seats as needed
Free Trial	10 seats for 7 days







#### Provide more detailed system information



#### System name

Enter the **name** of your system.

#### Quantity

Select the intended number of days/weeks/months/years you plan to use.

#### Unit

Select the unit of measurement for the license duration.

#### Seats

Indicates the maximum number of concurrent intercom connections for this plan. This value includes trunk lines, RVON keypanels, and Mobile app connections. IFL links are not included in this count.



#### Notice!

Depending on the Plan you choose, the number of seats is fixed, unless you choose Plan Ultra. Plan Ultra allows you to add more than 75 seats.

#### High availability check box

**High Availability** ensures continuous operation of the Cloud Intercom system, including uninterrupted service for critical communications and maintaining business continuity. The key components of a high available system are redundancy, fault tolerance, load balance, and disaster recovery.

To request a high availability system, check the High Availability box.

#### **Current RTS Intercom hardware**

Select the **type of system** you currently are using.

Available options are:

- ADAM
- ODIN
- Other

#### Hardware description

Enter a **short description** of your current hardware.

#### **Datacenter region**

A **Datacenter region** refers to a geographic area where the cloud service provider operates multiple datacenters. Cloud providers distribute these regions worldwide, allowing users to choose an operational location that minimizes latency and maximizes performance. Enter the datacenter region of your choice, if known.



#### Notice!

The Datacenter region is for informational purposes only. RTS would like to inform you in case of specific regional issues which have to be considered during installation.

#### Comments

Use the **Comments** field to enter any extra information about your system.

#### Phone number (optional)

Use the Phone number field to enter a phone number for the contact person in your organization.

#### **Customer ID**

This field is read-only and populates only when the salesperson sets the customer ID in the CRM.

#### Close button

Use the **Close button** to close the form.

#### SEND FORM button

Use the SEND FORM button to send the completed form to the sales person in your region.

#### 7.2.1 Requesting a license

Perform these steps to request a license to use with RVOC Engine

 Navigate to Licenses | Request License. The select license plan screen opens.



2. Click **SELECT PLAN** for the plan you want.

The Request license screen for the plan opens. Asterisks denote mandatory fields.

RTS	Request license				RVOC E	levate
A Home						nith
Q Licenses ^						wner 🔍
🖾 Overview						
🛱 Request license		-				
Cost calculator						
🛓 Downloads	Plan <b>–</b>	25				
요. Organization settings	ГЛ	High availability				
Contact support	1 1 1					
Documentation	25 Seats		Ľ			
		Hardware description		AN		
			Optional provide supplimentary handwate pla	fementary details about the PTTS need for FNCH Engine integratio		

- 3. Enter the **<System Name>**.
- 4. Select the intended number of days/weeks/months/years you plan to use system.
- 5. Select the **unit of license duration** for your system.
- 6. Verify the **number of seats**.

The number of seats is a fixed number depending on the plan you choose, unless you choose Plan Ultra. Plan Ultra allows you to add more than 75 seats.

- 7. Check the **High availability check box** if you plan to deploy a high available system. High available systems deploy across multiple zones within a single region.
- 8. Select your **current intercom system**. If you do not have a current system, select **Other**.
- 9. Enter a <hardware description>.
- 10. (Optional) Enter the Datacenter region.
- 11. (Optional) Enter any <further comments>.
- 12. (Optional) Enter a **<phone number>**.
- 13. Click **SEND FORM**.

# 8 Cost calculator

Use the Cost Calculator to get a comprehensive understanding of the expenses associated with operating an RVOC system. This tool provides detailed estimates of the costs associated with Amazon Web Services (AWS), allowing you to assess various pricing components such as compute resources, bandwidth, connectivity, network, observability, and additional services that may be required for your RVOC system.



#### Notice!

The cost estimates provided by this tool are for informational purposes only. Actual costs may vary.

#### Mobile devices

Specify the number of mobile devices you intend to have in your system.

#### RVON

Specify the number of intercom ports using RVON you intend to have in your system. This can be a keypanel or a trunk line.

#### Tie lines

Specify the number of tie lines you intend to have in your system.

Tie lines serve as essential communication paths that connect an ODIN frame to the Cloud, facilitating the exchange of data and information between these two systems. In a typical setup, such as a 2-frame hybrid system, the configuration includes a 64-port ODIN frame and a 64-port Cloud system. In this scenario, you will establish 64 tie lines, each acting as a dedicated channel for communication. The establishment of these tie lines is crucial for optimizing performance and enhancing the overall functionality of the hybrid system.

#### High availability check box

**High Availability** ensures continuous operation of the Cloud Intercom system, including uninterrupted service for critical communications and maintaining business continuity. The key components of a high available system are redundancy, fault tolerance, load balance, and disaster recovery.

To estimate a highly available system, check the **High Availability** box.

#### AWS region

Select the AWS region you intend to run your cloud instance.

Designating the AWS region is crucial for several reasons. By selecting a region closer to users, you can significantly reduce latency and enhance application performance, especially for real-time services. Selecting a region helps in organizing and managing resources effectively. It allows for better tracking of usage, billing, and resource allocation within a specific geographical area. Overall, choosing the right AWS region is a critical decision that influences performance, service availability, and cost.

#### **Clear button**

Clears the information in the cost calculator form

#### Calculate button

Calculates the information

### 8.1 Calculate the cost

#### Calculate the costs

RTS	RVC	C Elevate
	Cont calculator	John Smith
	et ver	
	Calculation input	
	Toble desize 1 10	
	RVON* 32	
	Tie lines * 32	
	CHerr	
© Copyright 2025 HTS Intercome.	Philosyl Motiona Termark Conditione 055 God	kle Policy Contact

#### Figure 8.1: Cost Calculator page

- 1. Enter the number of expected **mobile connections** in your system.
- 2. Enter the number of **RVON connections** in your system.
- 3. Enter the number of **Tie lines** in your system.
- 4. Select the **High availability check box** to indicate you have a high availability system. For more information on high availability, see *Licenses*, *page 18*.
- 5. Select your **AWS region**.

#### 6. Click **CALCULATE**.

The tool calculates the input and displays the estimated costs.

RTS				RVOC Elevate
	Cost calculator			John Smith 🕢
	AWS costs overview			
				Single system \$258.42/month High availability \$258.42/month
	Overall AWS costs:			Single system \$538.43/month High availability \$258.42/month Total \$796.85/month
	Price per port:			Single system \$2,96 / monits High availability \$1.42 / monits Total \$4.38 / monits
		DOWNLOAD		
	Ansamption node when calculating the case:		Net Holdsdef in castoteline: • Coult number for Acade / PGM • Coult number for Acade / PGM • Courts • Anni Bill • Not Collement	
6 Capyright 2003 PTT indexection				Phrasec Medica Terms & Conditions 625 Cooke Policy Contect

7. Click any of the **blocks** to see an itemized calculation for that segment.

RTS				RVOC Elevate
A Home				John Smith
Licenses ^				My Organization - Owner
Cverview	AWS costs overview			
문 Request license				
Cost calculator		These are the base costs, for your own calculatic	in you might want to include a 20% margin of costs depending on your usage pat	terne. Actual coste may vary.
.*. Downloads				Single system \$258.42/month
Ornanization settings	Compute			High availability \$258.42 / month
all Contest support				
	Bandwidth			\$147.69 (month ^
Documentation	Bandwidth			
		Required amount	Price per unit	Single system
	Connectivity			
	Observability			
				Single system \$538.43 / month
	Overall AWS costs:			High availability \$258.42 (ments
	overall AWS Costs.			Tingin availability \$256.427mmm
				TOTAL\$796.85/month
© Copyright 2025 RTB intercorns.				Privacy Notice Terms & Conditions OSS Cookle Policy Contact

8. Click **DOWNLOAD** to download a price calculation summary.csv.

# 9 Downloads

Before you can create RVOC Engine, you must download the installer package from RVOC Elevate.



#### Notice!

Downloads are only visible when you have a license.

Package contents:

- Intercom-core-single.json Use this template file with the AWS CloudFormation service.
   It provides the details of the AWS infrastructure as shown in RTS template.
- 1. Navigate to **Downloads**.

RTS	RVOC Elevate
命 Home	Downloads John Smith
요 Licenses ^	wy urganization - owner
Overview	
몇 Request license	
Cost calculator	Version: 1.0.0 2025-01-24 10:02
🛃 Downloads	
Organization settings	Single -
Contact support	Initial release for RTS Intercoms Cloud
Documentation	New features:  • RTS Intercoms Cloud - Single Instance Stack

- 2. Select **Single** from the drop down menu.
- 3. Click the **Download** icon.

The system sends the installer package to the Downloads folder on your computer.

# 10 Organization settings

The Organization settings page provides several key administrative functions. Here you can set and maintain the organization's primary contact, as well as manage all aspects of user access. This includes inviting new users to join the organization and removing existing users, when needed. You can also define specific roles for users and monitor their current states. These tools give you comprehensive control over your organization's user management and contact information.

#### Notice!

The creator of the organization becomes its owner. As owner, they have the authority to add new users and assign them either Owner or Member roles within the organization.

RTS RVOCE	Elevate
Corganization settings John	smith
Q Licenses ^ My Organization	- Owner
🗉 Overview Organization primary contact: peter.thompson@example.com 🌶	ITE NEW USERS
몇 Request license	
Cost calculator	≂ ■ 0
Last name in 2 Email in 2 Email in 2 State in 2 Role in 2 Ar	ctions
2. Organization John Smith Johnsmith@example.com Active Owner	
Sees organization users and requests a torm Johnson@example.com	
Contact support	
Documentation	
Privacy Notice Terms & Conditions QSS Cookie Policy	cy <u>Contact</u>

Figure 10.1: Organization settings page

#### **Organization primary contact**

Displays the email address of the primary contact for this organization. The initiating user is the primary contact, by default, however you can change the primary contact at any time. For more information, see *Change organization primary contact, page 33*.

#### First name column

Displays the first name of the user. This field does not populate until the user status is Active.

#### Last name column

Displays the last name of the user. This field does not populate until the user status is Active.

#### Email column

Displays the email address of the user.

#### State column

Displays the state of the user.

There are three states available:

- **Pending** the user has not yet accepted the invitation to join the organization.
- Active the user has accepted the invitation to join the organization.

- **Expired** - if the user does not accept the invitation within 24 hours, the invitation expires and becomes invalid. Once the invitation expires, the owner of the organization can resend the invitation, as necessary.

#### Role column

Displays the role assigned to the user. There are two roles available

Role	Description
Owner	Manages the organization users and can request licenses.
Member	Views organization users and can request licenses.

Table 10.1: Role Description

#### Action column

From the Actions column, organization owners can resend email invitations and delete organization profiles.

Member profiles do not have permissions to use this column.

### **10.1** Invite new users

Use the Invite New Users feature to begin expanding your organization. You can enter the email addresses of potential team members, providing them with the opportunity to join your organization.

Once invited, new users will receive an email with instructions on how to join. If the new user does not accept the invitation with 24 hours, the invitation expires and become invalid. The owner of the invitation can resend the invitation, as necessary.

#### Invite new users to your organization

1. Click **INVITE NEW USERS**.

The Invite users screen opens.

	RTS								RVOC	CElevate
Ŵ									J My Organiz	ohn Smith
e									wy Organizi	
8										NVITE NEW USERS
Ĕ										
Ł										
<u>3</u>			Smith	Invite users						
ē				Email address *	mple.com 🛞 cindy.jones@example.com					
					)m)					
					Cancel					
00	opyright 2025 RTS intercoms.						Privacy Notice Te	erms & Conditions	OSS Cookie I	Policy Contact

Enter the <new user email address>.
 You can enter multiple email addresses to send a mass invitation.

#### 3. Click INVITE.

New users begin in a Pending state while the system sends them a welcome email. Their status remains pending until they create an account and sign in for the first time, at which point their profile automatically becomes active in the system.

RTS					R۱	voc	Elevate		
Home	Organization settings								
	Organization primary contact: peter.	rganization primary contact: peter.thompson@example.com 🖌							
Request license							<b>≂ Ⅲ</b> ∷		
Cost calculator				State	Role II :				
Organization settings					Member	¥			
			k		Rows per page	10 - 1	-3 of 3 < >		
					S	Invite use	rs X sent.		
				Privacy Notice I	erms & Conditions OSS	Cookie Po	olicy <u>Contact</u>		

### 10.2 Change user roles

RVOC Elevate provides the capability to assign multiple Owners within your organization. This feature allows for a more distributed approach to maintaining the organization, enabling various individuals to share the responsibilities associated with ownership.



#### Notice!

Only Owner profiles can change user Roles.

#### Change a user's role

1. Open the Role drop down list in the row of the user you want to modify.

	RTS					RVC	C Elevate		
ش ه	Home	Organization settings				My Org	John Smith anization - Owner		
		Organization primary contact: pete	rganization primary contact: peter.thompson@example.com 🖌						
Ĕ									
Ħ							= ■ 0		
÷		First name	Last name	Email :	State :	Role :	Actions		
<u></u>	Organization settings				Sees organization users and requests a license	Member			
R	Contact support		Smith	john.smith@example.com	Active	Owner Member	C, ()		
						Rows per page 10 •			
0					Privacy.Notice I	erms & Conditions OSS Coo	kie Policy Contact		

#### 2. Select Member or Owner.

The system sends an email to the user alerting them of the change.

### 10.3 Remove users

One aspect of organizational management involves the regular removal of users from the system, which contributes operational efficiency and ensures the security of the organization. Removing inactive or unnecessary user accounts can enhance system performance and simplify permission management.

#### Remove a user

 Click the **delete icon** in the row of the user you want to delete. A confirmation message appears.

	RTS							RVOC	CElevate		
â		Organization settings Ut remain							ohn Smith		
2			My Org						Organization - Owner		
8		nization primary contact: peter.thompson@example.com 🧪						NVITE NEW USERS			
Ě											
Ł											
ŝ			Delete user								
2			Do you really want to	Do you really want to delete cindy.jones@example.com user?							
				No							
00	opyright 2025 RTS intercoms.					Privacy Notice Te	rms & Conditions OS	<u>Cookie</u>	<u>Policy Contact</u>		

#### 2. Click YES.

The entry is removed and a green success message appears.

l	RTS					RVOC	: Elevate
6) 02		Organization settings				J My Organiza	ohn Smith tion - Owner
		Organization primary contact: pete	.thompson@example.com 🥜				NVITE NEW USERS
	Request license					_	≂ ш ::
	Downloads					Role	
	Organization settings	John	Smith	john.smith@example.com	Active	Owner	
						⊘ User deleted User tom.johnson@examp	× e.com deleted.
					Privacy Notice Te	rms & Conditions OSS Cookie	Policy Contact

### **10.4** Change organization primary contact

The primary contact in an organization is typically the individual designated as the main point of communication. This person is responsible for managing inquiries, facilitating communication, and ensuring that relevant information flows smoothly in the organization.

#### Notice!

Only Owner profiles can make primary contact changes to the organization.

#### Change the primary contact for the organization

1. From the Organization primary contact list, select the **user profile** you want to assign as the primary contact.

l	RTS					R۷	/oc	Elev	/ate
						Му	Joh Organizatio	in Smith an - Owner	J
	Licenses ^						_		
		Organization primary contact:	peter.thompson@example.com	×			IN	/ITE NEW	USERS
	Z Request license		cindy.jones@example.com	Close					
			john.smith@example.com					<b>=</b> I	
	Downloads	First name	peter.thompson@example.com		State	Role		Actions	
	Organization settings			cindy.jones@example.com	Pending	Member	•		
			Smith	john.smith@example.com					
					Privacy Notice T	erms & Conditions OSS	Cookie Po	licy C	ontact

#### 2. Click the **Save icon** (the check mark next to the field).

The primary contact profile updates and a green success message appears.

	RTS					RVO	C Elevate		
	Home	Organization settings							
	Licenses ^								
E		Organization primary contact: cindy.jo	ones@example.com 🧪	<b>k</b>			INVITE NEW USERS		
	Request license								
							≂ ∎ 0		
		First name	Last name 🕴	Email :	State	Role :	Actions		
	Organization settings					Member 👻	C: 0		
					© Primary co	ntact updated	×		
					Primary con	tact for organization My Organization h	as been updated.		
					Privacy Notice Te	erms & Conditions OSS Cookie	Policy Contact		

### 11 Contact support

When you need assistance with licenses or software-related questions, navigate to the Contact Support screen. While filling out the support form, you need to provide three essential pieces of information: the Subject, System name, and Issue description. All other fields are optional.





#### Subject

Enter a few words describing the type of support you need.

#### System name

Select or type the name of your system. When you select a system from the list, it automatically populates the number of intercom ports, high availability status, and license type.

#### License plan

Choose the license plan you are using.

#### Seats

Indicates the maximum number of concurrent intercom connections for this plan. This value includes trunk lines, RVON keypanels, and Mobile app connections. IFL links are not included in this count.

i

#### Notice!

Depending on the Plan you choose, the number of seats is fixed, unless you choose Plan Ultra. Plan Ultra allows you to add more than 75 seats.

#### High availability check box

Select the high availability check box if you have a high availability system.

#### License type

#### Select the license type of the system.

For more information, see *Licenses*, page 18.

#### **Current RTS Intercom hardware**

Select the **type of system** you currently are using. Available options are:

- ADAM
- ODIN
- Other

#### Hardware description

Enter a **short description** of your current hardware.

#### **Datacenter region**

A **Datacenter region** refers to a geographic area where the cloud service provider operates multiple datacenters. Cloud providers distribute these regions worldwide, allowing users to choose an operational location that minimizes latency and maximizes performance. Enter the datacenter region of your choice, if known.



#### Notice!

The Datacenter region is for informational purposes only. RTS would like to inform you in case of specific regional issues which have to be considered during installation.

#### **Issue description**

Describe the **issue** you are having in more detail.

#### Phone number (optional)

Use the Phone number field to enter a phone number for the contact person in your organization.

#### **Customer ID**

This field is read-only and populates only when the salesperson sets the customer ID in the CRM.

#### **Close button**

Use the **Close button** to close the form.

#### SEND FORM button

Use the **SEND FORM button** to send the completed form to a support person in your region.

# 12 Documentation

The Documentation page serves as a comprehensive resource for online assistance and guidance. It provides users with a wealth of information, including detailed instructions, troubleshooting tips, and best practices.

# 13 Technical data



#### **Bosch Security Systems, LLC** 130 Perinton Parkway Eairport NY 14450

Fairport, NY 14450 USA **www.rtsintercoms.com** © Bosch Security Systems, LLC, 2025

#### EU importer:

Bosch Sicherheitssysteme GmbH Robert-Bosch-Platz 1 70839 Gerlingen Germany © Bosch Sicherheitssysteme GmbH, 2025