

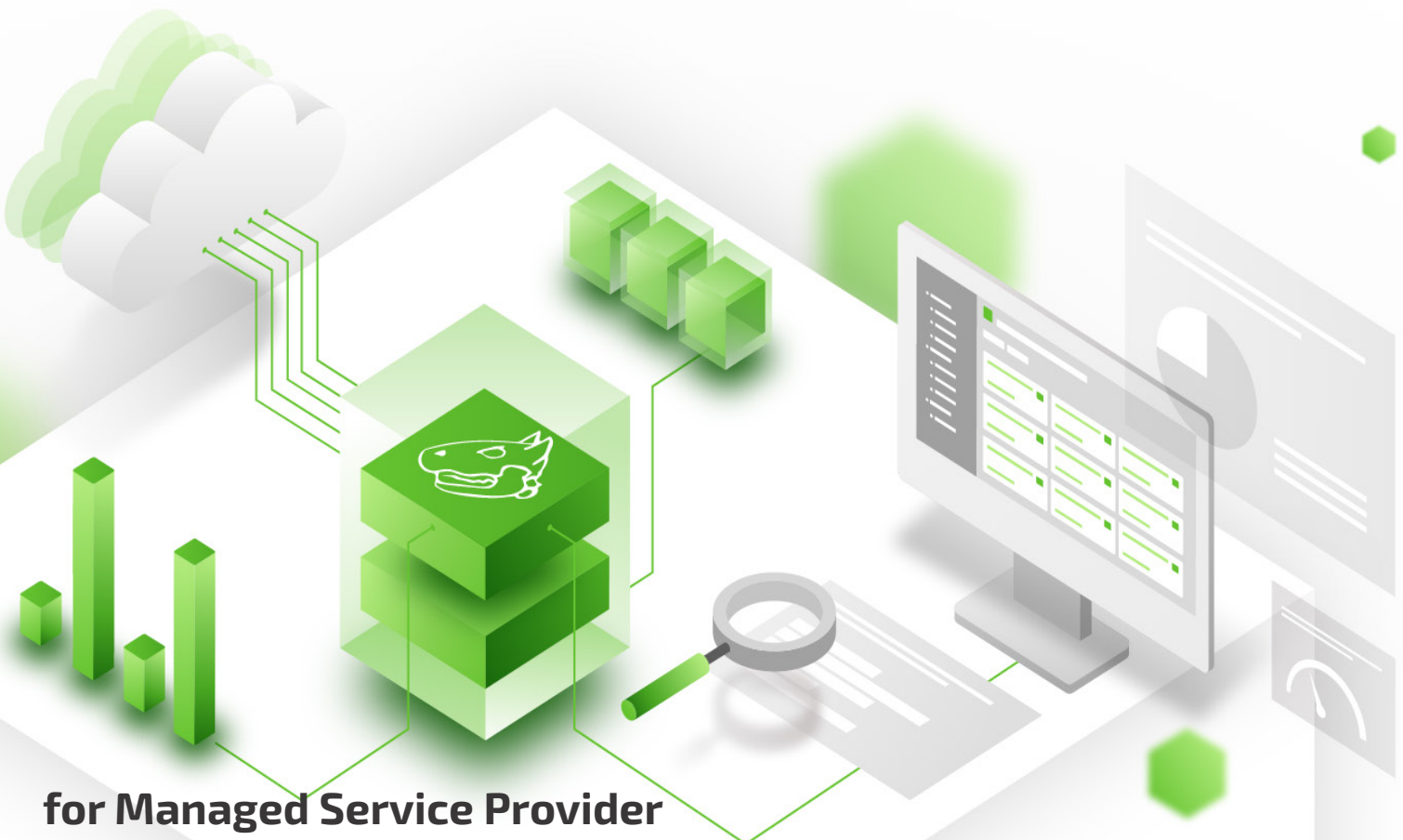


**Greenbone**

Sustainable Resilience

# User Manual

## Greenbone Cloud Services



for Managed Service Provider



**Greenbone**  
Sustainable Resilience

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## vMSP and End Customer Overview

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The dashboard is displayed when logging in to the platform.

By clicking *Last Month* or *Current*, the time frame for the dashboard can be selected. *Forecast* shows the probable development of the values based on the current ones.

The following information is displayed:

**Your Total Income** Total amount of money received from all end users of all vMSPs.

**Billing Method Selected** Number of subscriptions by respective category for all end customers of all vMSPs:

- Free
- MSP: managed-service customers
- Self-service customers
- Project: project keys with special conditions

**Total IP's** Total number of all (internal and external) IP addresses sold to all end customers of all vMSPs.

**External** Number of external IP addresses sold to all end customers of all vMSPs.

**Internal** Number of internal IP addresses sold to all end customers of all vMSPs.

**Your Total Purchase** Total amount of money that is paid to Greenbone Networks.

**Average Price per IP address** Average price per IP address that is paid to Greenbone Networks.

**IP amounts in the last 6 Months** Development of number of sold IP addresses over time, separated into internal and external IP addresses.

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**Tip:** A vMSP can be selected in the upper right corner. Only values for this vMSP and for end customers of this vMSP will be displayed in the dashboard.

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The table below the dashboard shows the total amounts billed to vMSPs (see Fig. 1.2). The values shown are based on the selection *Last Month*, *Current*, or *Forecast*.

If *Pricing* is selected, the amounts of all end customers of the respective vMSP are added up.

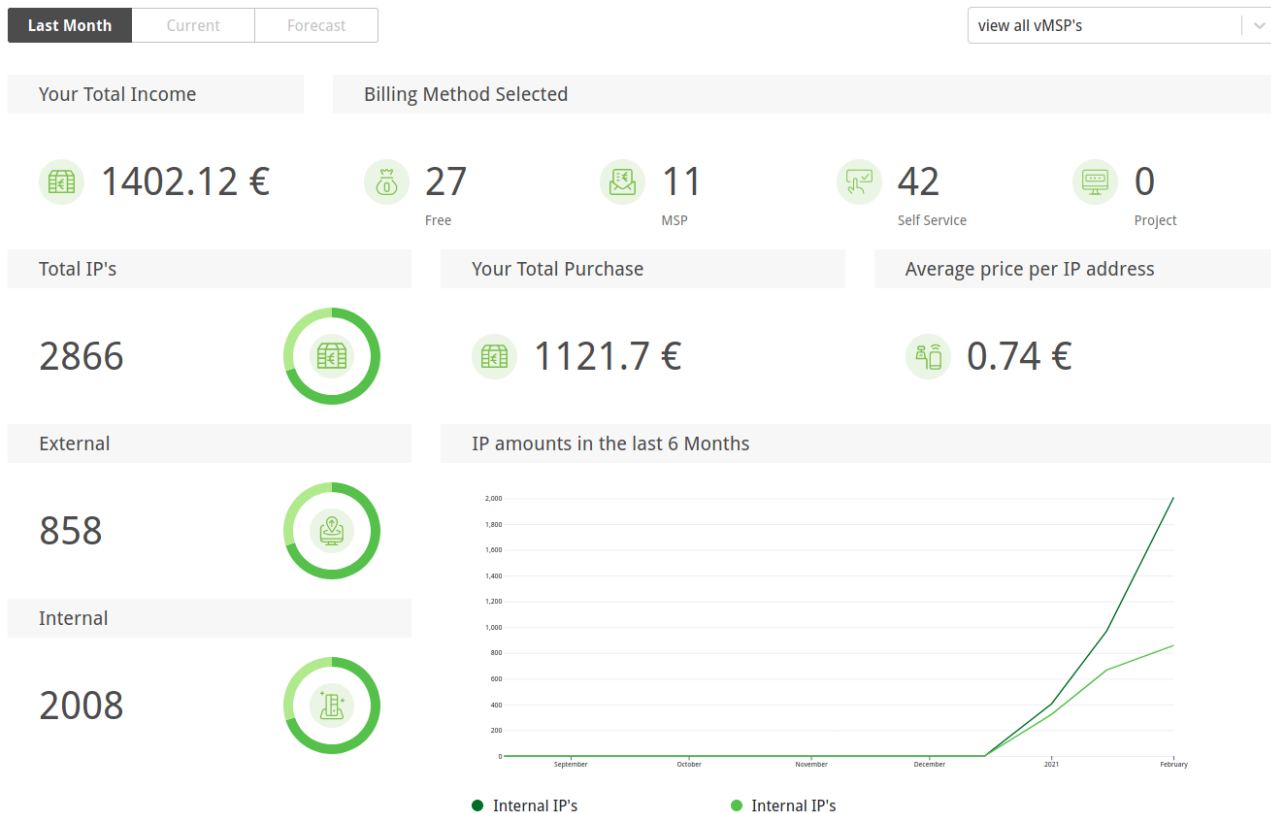


Fig. 1.1: Overview dashboard

If *Details* is selected, the individual end customers are displayed with the respective duration of use and the purchased IP addresses.

By clicking  a JSON file of the respective overview can be downloaded.



Pricing **Details**

Download  
Customer (json)

Details Q Search

Identification Number	Company Name	Days Used	Total IP's
001	Greenbone Networks	1	2641
001	Greenbone Networks	4	3142
001	Greenbone Networks	1	2902
001	Greenbone Networks	1	2615
Test01	Test03	9	200
Test02	Test04	1	245
Test02	Test04	3	295

Fig. 1.2: List of all total amounts billed to vMSPs

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## Creating and Managing Virtual Managed Service Providers

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### 2.1 Creating a Virtual Managed Service Provider (vMSP)

A new vMSP can be created as follows:

1. Select *vMSPs* in the menu panel.
2. Click *+ Create new vMSP*.
3. Enter the address data of the vMSP in the corresponding input boxes in the section *Company* (see Fig. 2.1).
4. Enter the name and e-mail address of the vMSP's contact person in the corresponding input boxes in the section *Contact*.
5. Enter the URL of the vMSP's platform in the input box *Access URL*.
6. Optional: activate the checkbox *Trial* if the vMSP account should be a free trial account.
7. Click *Create vMSP*.

### 2.2 Managing Virtual Managed Service Providers (vMSP)

All vMSPs can be displayed by selecting *vMSPs* in the menu panel.

For all vMSPs the following information is displayed:

**Identification Number** Company name of the vMSP and e-mail address of the vMSP's contact person.

**Status** Status of the vMSP (active or inactive).

**Trial** Account type (free trial account or paid account).

**Company** Company name of the vMSP.

**Contact** Name of the vMSP's contact person.

For all vMSPs the following action is available:

-  Edit the vMSP.





## Company

Company Name

**Bluebone**

Street, Number

**Neumarkt 12**

ZIP

**49074**

City

**Osnabrück**

Identification

**1234567**

## Contact

Title

**Ms.** ▼

First name

**Jane**

Last name

**Doe**

E-Mail

**user@bluebone.net**

## Portal

Access URL

**https://www.blueb.one**



**Trial**

Cancel

Create vMSSP

Fig. 2.1: Creating a new vMSP



By selecting *Active*, *Trial* or *Disabled* above the table, the vMSPs are filtered and only the relevant vMSPs are displayed.

+ create new vMSSP

Active Trial Disabled

Identification Number ↕	Status ↕	Trial ↓	Company ↕	Contact ↕	Actions
[Redacted]	✓	✓	[Redacted]	[Redacted]	
[Redacted]	✓	✗	[Redacted]	[Redacted]	
[Redacted]	✓	✗	[Redacted]	[Redacted]	
[Redacted]	✓	✓	[Redacted]	[Redacted]	
[Redacted]	✓	✗	[Redacted]	[Redacted]	

Fig. 2.2: Page vMSPs

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### Billing Overview

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All current payments of all vMSP's end customers are displayed by selecting *Billing* in the menu panel.

The following information is displayed:

**Company Name** Name of the end customer's company and e-mail address of the company's contact person.

**Service Mode** Service mode that is used by the end customer: managed-service, self-service, or project key.

- Managed-service customers are not able to change their own IP address count and distribution. This setting has to be done by the vMSP.
- Self-service customers are able to configure their own subscription.

**Status** Status of the end customer (active or inactive).

**IP's Internal** Number of internal IP addresses that can be scanned with the end customer's current subscription.

**IP's External** Number of external IP addresses that can be scanned with the end customer's current subscription.

**Payment Method** Payment method selected by the end customer.

**Average IP Price** Average price the end customer pays per IP address.

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**Tip:** A vMSP can be selected in the upper right corner. Only payments of end customers of this vMSP will be displayed in the table.

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By clicking  a JSON file of all displayed payments can be downloaded.



Greenbone Networks ▾  
Download  
Billing (json) ▾ ⬇  
🔍 Search

Company Name <span>↑</span>	Service Mode <span>▾</span>	Status <span>▾</span>	IP's Internal <span>▾</span>	IP's External <span>▾</span>	Payment Method <span>▾</span>	Average IP Price <span>▾</span>
[REDACTED]	SELFSERVICE	✓	100	0	Invoice	📄 €4.00
[REDACTED]	MANAGEDSERVICE	✓	151	150	Invoice	📄 €4.02
[REDACTED]	SELFSERVICE	✓	22	2	Credit Card	💳 €3.00
[REDACTED]	SELFSERVICE	✓	20	2	Credit Card	💳 €0.00
[REDACTED]	SELFSERVICE	✓	24	2	Invoice	📄 €3.00
[REDACTED]	SELFSERVICE	⊘	24	2	Credit Card	💳 €3.00

Fig. 3.1: List of all end customers

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## Changing the Security Settings

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Every MSP of the Greenbone Cloud Services (GCS) can manage their own security settings.

### 4.1 Changing the User Password

The password used for logging in can be changed as follows:

1. Select *Security* in the menu panel.
2. Enter the currently set password in the input box *Password* (see Fig. 4.1).
2. Enter the new password in the input box *New Password*.
3. Repeat the password in the input box *Confirmation*.
4. Click *Save*.

### 4.2 Setting up a Two-Factor Authentication

To make logging in more secure, a two-factor authentication can be set up as follows:

1. Download one of the following apps to your smartphone:
  - *FreeOTP* (available for Android)
  - *Google Authenticator* (available for Android and iOS)
2. Finish the initial setup of the app.
3. Select *Security* (category *User Profile* in the menu panel).
4. Scan the QR code displayed in the section *Authenticator* (see Fig. 4.2).
5. Enter the one-time code provided by the app in the input box *One-time code*.
6. Click *Save*.



## Change Password

Password  
●●●●●●●●●●

---

New Password  
●●●●●

---

Confirmation  
●●●●●

---

Save

Fig. 4.1: Changing the user password



# Authenticator

Install one of the following applications on your mobile

FreeOTP



Google Authenticator



Open the application and scan the barcode



[Unable to scan?](#)

Enter the one-time code provided by the application and click Save to finish the setup.

One-time code

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Fig. 4.2: Setting up a two-factor authentication

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## Configuring the Platform

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### 5.1 Setting up the Mail Server

The mail server that is used for system e-mails can be configured as follows:

1. Select *Mailserver* (category *Configuration*) in the menu panel.
2. Enter the URL of the mail server in the input box *Mailserver* (see Fig. 5.1).
3. Enter the used port in the input box *Port*.

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**Note:** The port 25/tcp must not be used.

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4. Define the e-mail address that should be used as the sender of the system e-mails in the input box *Mail from*.
5. Define the e-mail address that should be used for receiving e-mails, e.g., host validation requests, in the input box *Administrative Mail*.
6. Optional: activate the checkbox *Authentication* and enter the credentials for authenticating on the mail server.
7. Click *Test* to send a test e-mail.
8. If the test e-mail is sent and received successfully, click *Save*.







## 5.2 Configuring the Own Contact Information

The own contact information can be configured as follows:

1. Select *Contact* (category *Configuration*) in the menu panel.
2. Enter the contact information in the according input boxes.
3. Click *Save*.

## 5.3 Adjusting the Legal Information

The terms of use, the privacy policy, and the imprint can be adjusted as follows:

1. Select *Legal* (category *Configuration*) in the menu panel.
2. Select the desired register *Terms of Use*, *Privacy Policy* or *Imprint*.
3. Select the desired language.
4. Edit the text in the input box.
5. Click *Save*.

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