



Echse-Net Distcc & Echse-Net Distcc Mobile

User Manual / English Version

July 28, 2026

v0.9.2

Contents

1	Introduction	2
2	Echse-Net Distcc Portal	4
2.1	Registration	4
2.2	System Login	5
2.3	Statistics	6
2.4	Access	7
2.5	Promotional Codes	8
2.6	Packages	9
2.7	Pricing	10
2.8	Usage	11
2.9	Application	12
2.10	Support	13
2.11	About Us	14
3	Echse-Net Distcc Mobile Application	15
3.1	Login and Authorization	15
3.2	Statistics	16
3.3	Charts	17
3.4	Addresses	18
3.5	Promotional Codes	19
3.6	Package Purchase	20
3.7	Purchases	21
3.8	Configuration	22
3.9	About Us	23

1 Introduction

This document provides a comprehensive user manual for the **Echse-Net Distcc** portal and its accompanying mobile application.

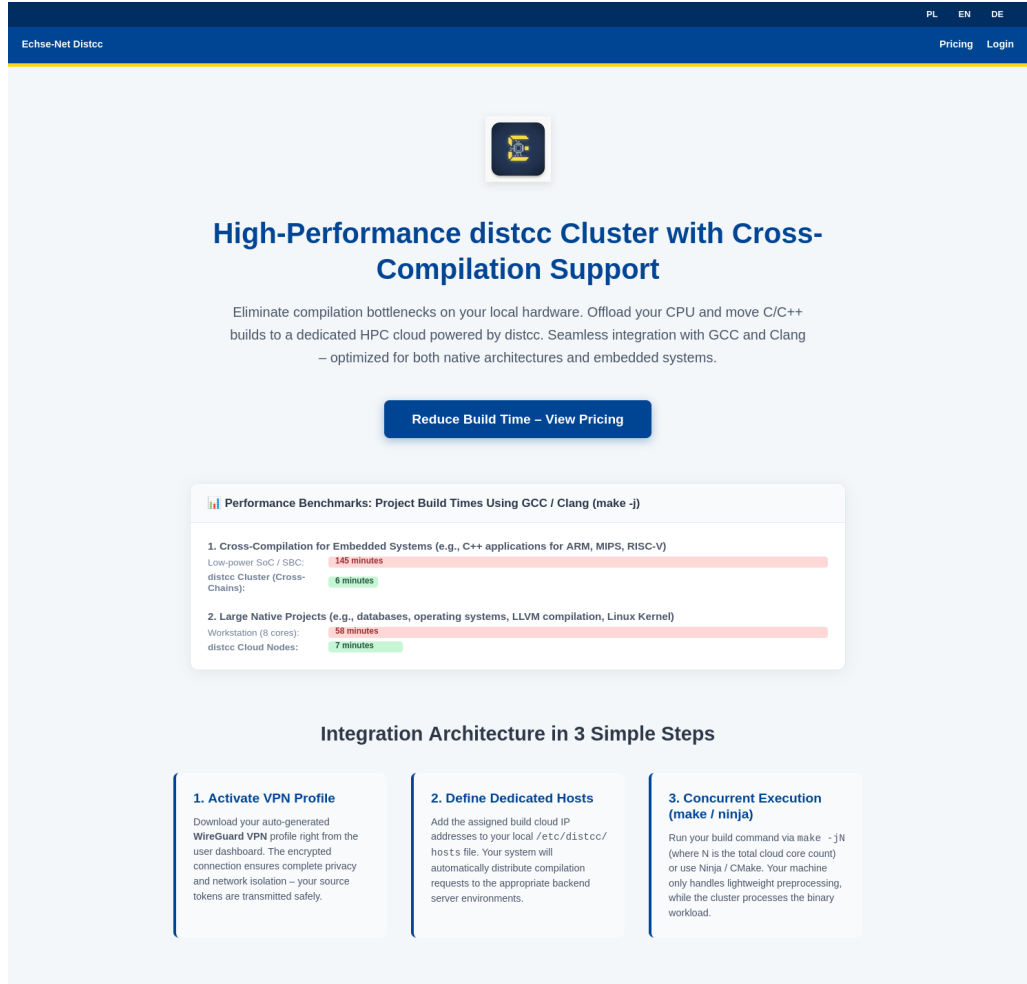


Figure 1: Echse-Net Distcc portal home page

The system is designed with security in mind and keeps the user informed about key events on their account. As part of the portal's operation, notifications are sent to the email address associated with the account in the following situations:

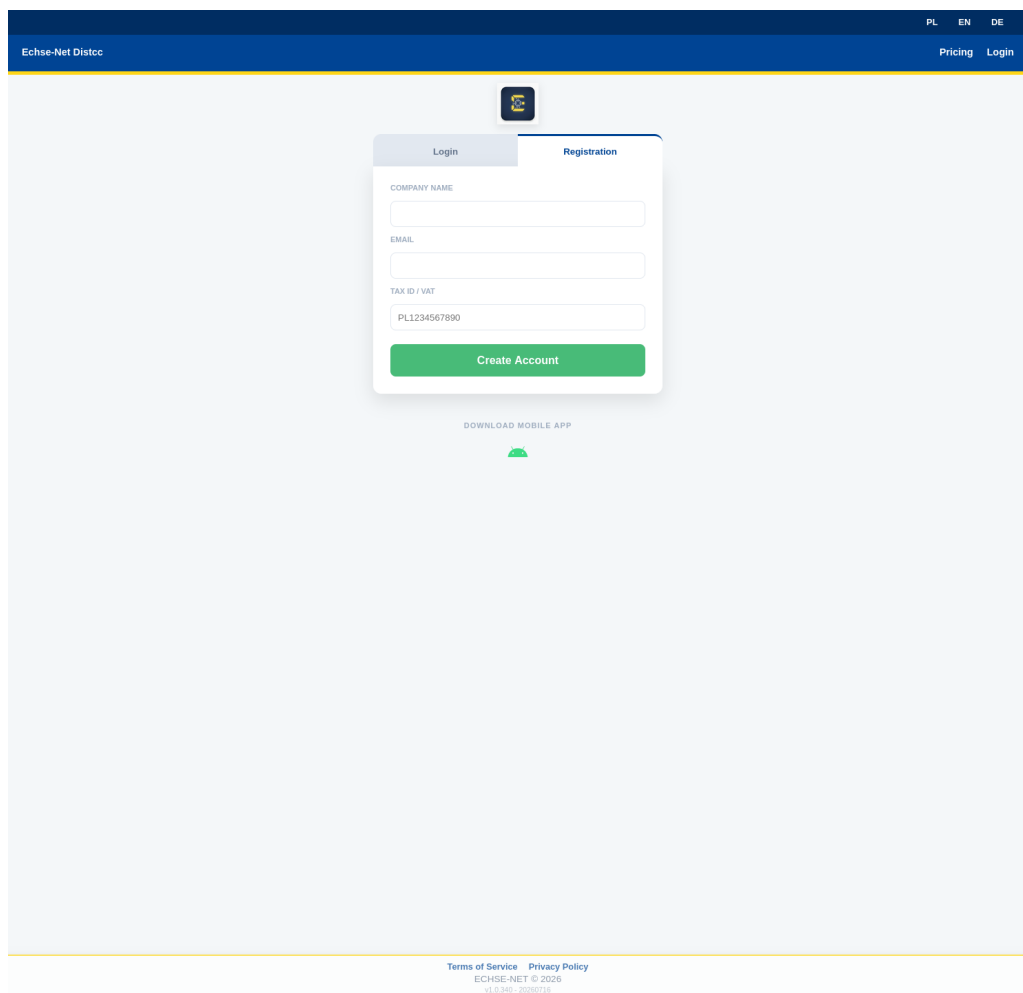
- Creation of a new account in the system,
- Change of the access password,
- Generation of a new WireGuard VPN configuration,
- Initiation of the process to add an authorized public IP address,
- Success or failure of the verification of the added IP address,
- Completion of resource package purchases,
- Low remaining time within the purchased resources,

- Transition of the account to demo mode (Demo),
- Successful use of a promotional code.

2 Echse-Net Distcc Portal

2.1 Registration

To start using the system, you must create a new account. Fill in the required fields in the registration form and follow the on-screen instructions.



The screenshot displays the registration form on the Echse-Net Distcc portal. The page has a dark blue header with the text "Echse-Net Distcc" on the left and language options "PL", "EN", and "DE" on the right. Below the header, there are links for "Pricing" and "Login". The main content area is light gray and features a central white registration form. The form has two tabs: "Login" and "Registration", with "Registration" being the active tab. The form contains three input fields: "COMPANY NAME", "EMAIL", and "TAX ID / VAT". The "TAX ID / VAT" field is pre-filled with the value "PL1234567890". Below these fields is a green button labeled "Create Account". Underneath the button, there is a link to "DOWNLOAD MOBILE APP" accompanied by an Android icon. At the bottom of the page, there are links for "Terms of Service" and "Privacy Policy", followed by the text "ECHSE-NET © 2026" and "v1.0.0-20250716".

Figure 2: Echse-Net Distcc portal registration form

2.2 System Login

To access the portal, navigate to the login page and enter your credentials (e-mail address and password).

The screenshot shows the Echse-Net Distcc portal login screen. At the top, there is a dark blue header bar. On the left side of the header, the text "Echse-Net Distcc" is visible. On the right side, there are language options "PL", "EN", and "DE", and links for "Pricing" and "Login". Below the header, the main content area is light gray. In the center, there is a white login form with a blue border. The form has two tabs: "Login" (active) and "Registration". Under the "Login" tab, there are two input fields: "EMAIL" and "ACCESS TOKEN". Below these fields is a blue button labeled "Login". Above the input fields, there is a small icon of a smartphone. Below the login form, there is a link "DOWNLOAD MOBILE APP" with an Android icon. At the bottom of the page, there is a footer with links for "Terms of Service" and "Privacy Policy", and copyright information: "ECHSE-NET © 2026 v1.0.340 - 20260715".

Figure 3: Echse-Net Distcc portal login screen

2.3 Statistics

After a successful login, the system will redirect you to the main view. Detailed statistics regarding the cluster's operation are visible here, including the load on individual nodes and the number of compilation tasks currently being processed. The view also includes clear charts of usage statistics for the current and previous month.

Note regarding new accounts (Demo Mode): Immediately after registration, your account will be in demo mode. The status field and the balance indicator will be marked in red, indicating the limitations of the demo version. The account will transition to full, active mode (as shown in the screenshot below) after purchasing the appropriate packages or entering a valid promotional code.

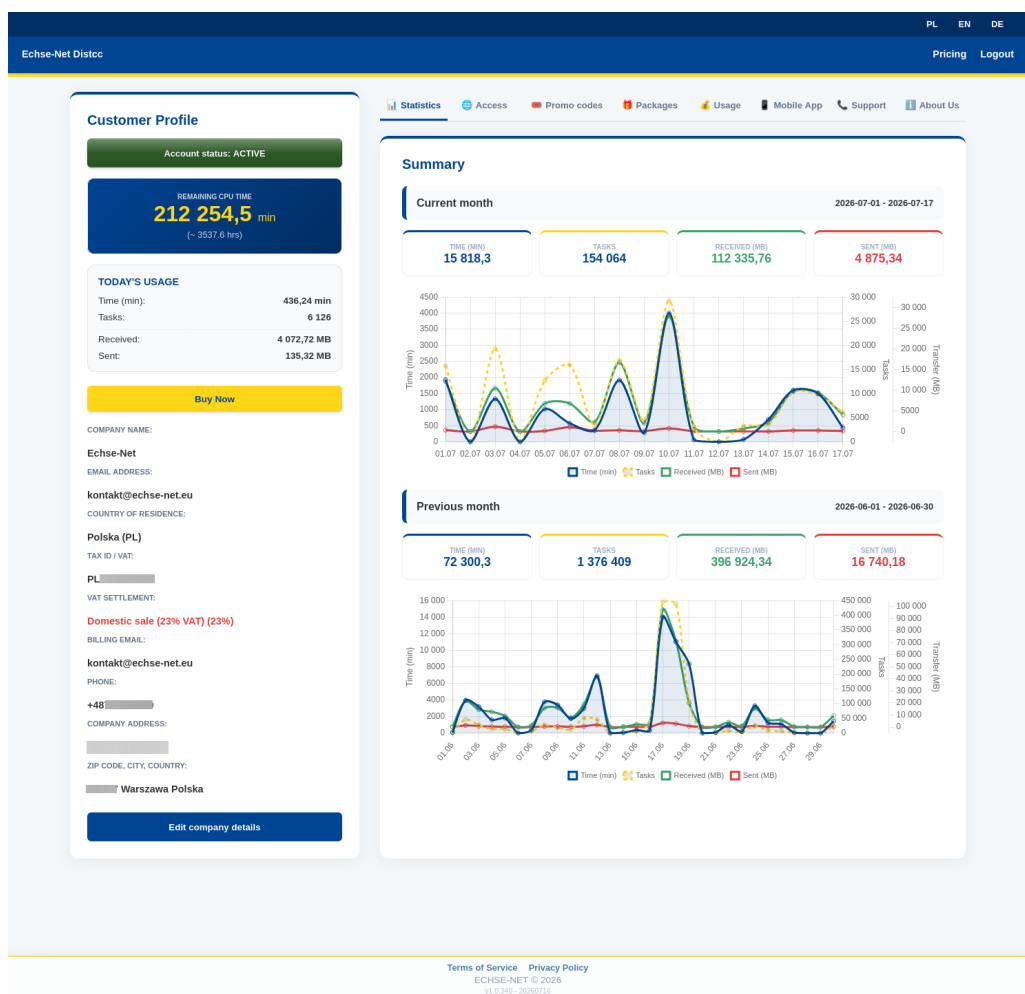


Figure 4: Statistics view after account activation

2.4 Access

This section is used to manage security and connections to the cluster. Here you will find your current authorization token, with the option to regenerate (change) it. Additionally, from this level, you can download the WireGuard VPN configuration file necessary to establish a secure connection with the compilation cluster, and get an overview for managing associated public IP addresses.

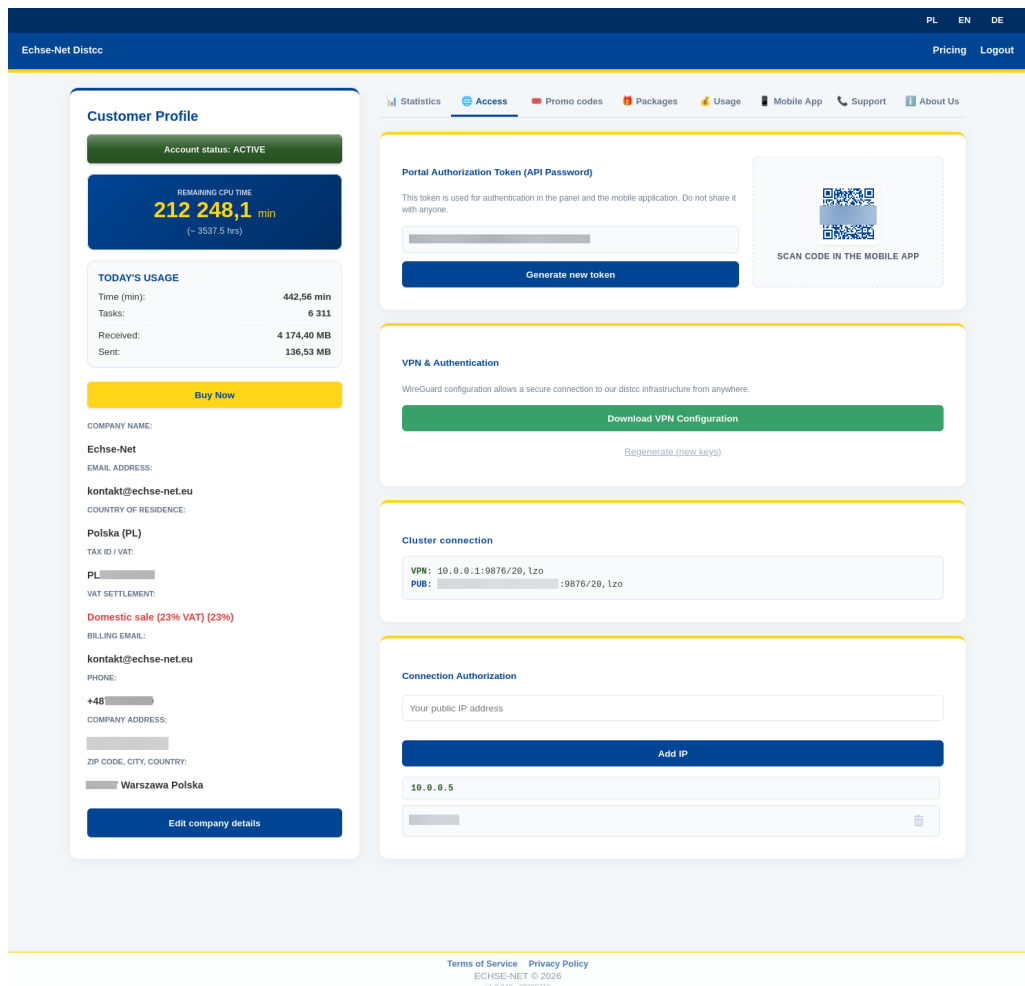


Figure 5: Access, tokens, and WireGuard configuration management

```
nmcli c import type wireguard file wg100.conf
nmcli connection modify wg100 connection.autoconnect no
nmcli connection modify wg100 connection.id "Echse-Net_Distcc"
```


2.5 Promotional Codes

Here you can enter and activate any promotional codes you have, which will instantly credit your account with additional resources. The section contains a dedicated text field for using the code, as well as a full history and list of all previously used codes.

The screenshot displays the 'Promo codes' section of the Echse-Net Distcc portal. The interface is divided into a sidebar for the customer profile and a main content area.

Customer Profile Sidebar:

- Account status: ACTIVE
- REMAINING CPU TIME: **212 248,1 min** (~ 3537.5 hrs)
- TODAY'S USAGE:
 - Time (min): 442,56 min
 - Tasks: 6 311
 - Received: 4 174,40 MB
 - Sent: 136,53 MB
- Buttons: Buy Now, Edit company details
- Company Name: Echse-Net
- Email Address: kontakt@echse-net.eu
- Country of Residence: Polska (PL)
- Tax ID / VAT: PL [redacted]
- VAT Settlement: Domestic sale (23% VAT) (23%)
- Billing Email: kontakt@echse-net.eu
- Phone: +48 [redacted]
- Company Address: [redacted]
- ZIP Code, City, Country: [redacted] Warszawa Polska

Main Content Area:

- Navigation: Statistics, Access, **Promo codes**, Packages, Usage, Mobile App, Support, About Us
- Promo code input field: XXXX-XXXX-XXXX-XXXX
- Activate promo code button
- Used promo codes table:

Package / Plan	Promo code	Usage date
24h	AINZ-KGAS-58P9-9YRV	2026-05-21 13:32:35
Mini	KR1Y-CLNV-CSPN-16K7	2026-04-20 23:00:02

Footer: Terms of Service Privacy Policy ECHSE-NET © 2026 v1.0.340 - 20260716

Figure 6: Promotional codes activation and usage history view

2.6 Packages

The packages section allows you to manage purchased resources. It contains a complete, organized transaction history related to package purchases for your account.

Customer Profile

Account status: **ACTIVE**

REMAINING CPU TIME
212 248,1 min
(~ 3537.5 hrs)

TODAY'S USAGE

Time (min):	442,56 min
Tasks:	6 311
Received:	4 174,40 MB
Sent:	136,53 MB

Buy Now

COMPANY NAME:
Echse-Net

EMAIL ADDRESS:
kontakt@echse-net.eu

COUNTRY OF RESIDENCE:
Polska (PL)

TAX ID / VAT:
PL

VAT SETTLEMENT:
Domestic sale (23% VAT) (23%)

BILLING EMAIL:
kontakt@echse-net.eu

PHONE:
+48

COMPANY ADDRESS:

ZIP CODE, CITY, COUNTRY:
Warszawa Polska

Edit company details

Purchased packages history

Package / Plan	Purchase date	Confirmation date	Payment	Tax	Amount	Status
Mini	2026-07-15 13:05:22	2026-07-15 13:06:22	PayU	23%	1,46 €	SUCCESSFUL
Mini	2026-07-10 00:52:52	—	PayU	23%	1,46 €	CANCELLED
Mini	2026-04-18 22:49:43	—	PayU	23%	1,46 €	CANCELLED
Mini	2026-04-17 13:18:21	2026-04-17 13:18:55	PayU	23%	1,46 €	SUCCESSFUL

Terms of Service Privacy Policy
ECHSE-NET © 2026
v1.0.340 - 2026/07/15

Figure 7: Transaction history and purchased packages

2.7 Pricing

Our offer has been tailored with flexibility and maximum suitability for your needs in mind. In the Pricing section, you will find transparent resource packages that guarantee top compilation performance at unbeatable prices. Whether you are an independent developer or part of a large team, choose the perfect solution for yourself and scale your capabilities with no hidden costs!

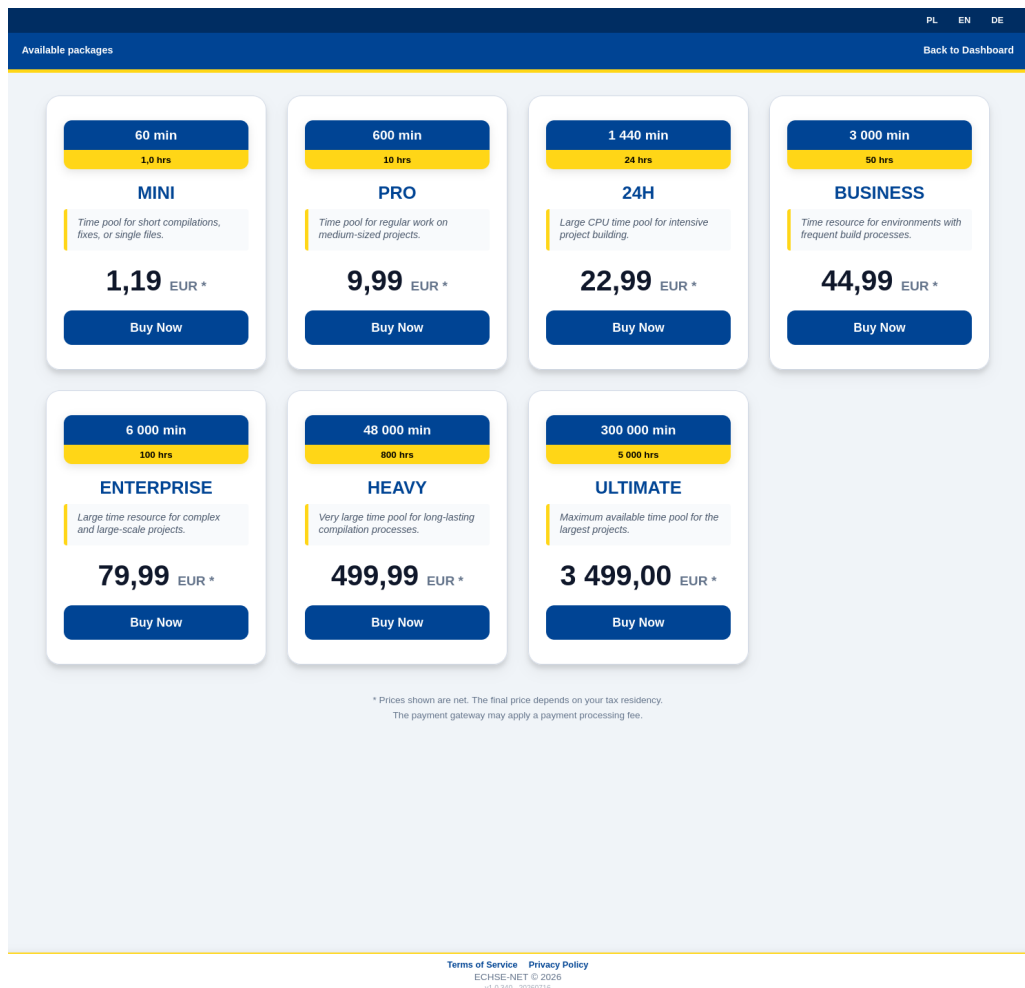


Figure 8: Service pricing and available resource packages

2.8 Usage

The usage tab provides a detailed overview of resource consumption statistics. Charts and tables show the exact usage of the compilation cluster over the last 30 days, facilitating demand analysis and resource planning.

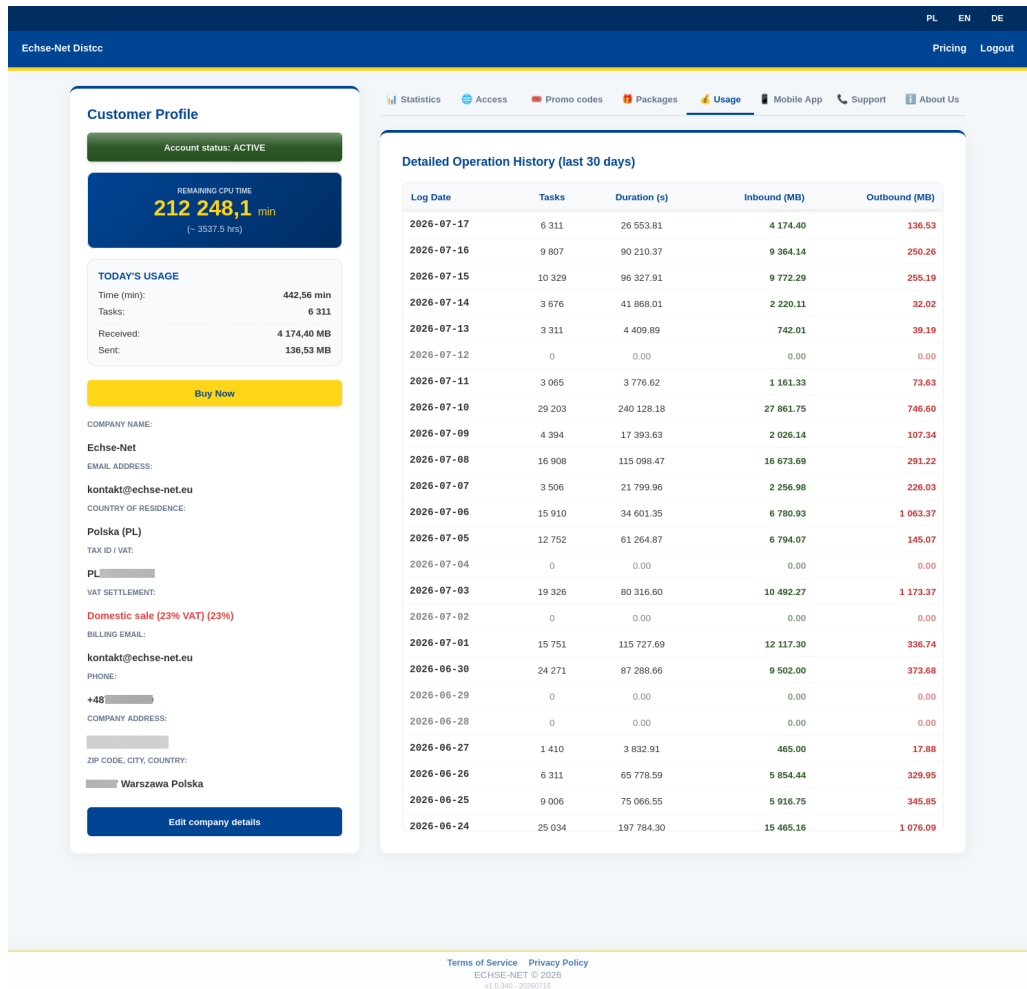


Figure 9: Cluster usage statistics for the last 30 days

2.9 Application

The portal provides a dedicated subpage to facilitate the installation of the mobile application. You will find a unique QR code on it; scanning it on a mobile device will allow instant download of the software, alongside illustrative screenshots of the app's interface.

The screenshot displays the Echse-Net Distcc portal interface. On the left, the 'Customer Profile' section shows account status as 'ACTIVE', remaining CPU time of 212,243.1 min, and today's usage statistics. The main content area features the 'Mobile App' section with a QR code for download and a 'Screenshots' section showing various app interface views. The footer includes links for Terms of Service and Privacy Policy, and copyright information for ECHSE-NET.

Figure 10: Subpage with QR code for downloading the mobile app

2.10 Support

If you encounter any technical problems or have questions regarding the service, the Support section features an integrated contact form. It allows you to quickly and directly send a message to our technical support team.

The screenshot displays the Echse-Net Distcc portal interface. The top navigation bar includes language options (PL, EN, DE) and links for Pricing and Logout. The main content area is divided into two sections: a Customer Profile on the left and a Contact Administrator form on the right.

Customer Profile:

- Account status: ACTIVE
- REMAINING CPU TIME: 212 243,1 min (~ 3537.4 hrs)
- TODAY'S USAGE:
 - Time (min): 447,55 min
 - Tasks: 6 476
 - Received: 4 262,16 MB
 - Sent: 137,75 MB
- Buy Now button
- COMPANY NAME: Echse-Net
- EMAIL ADDRESS: kontakt@echse-net.eu
- COUNTRY OF RESIDENCE: Polska (PL)
- TAX ID / VAT: PL
- VAT SETTLEMENT: Domestic sale (23% VAT) (23%)
- BILLING EMAIL: kontakt@echse-net.eu
- PHONE: +48
- COMPANY ADDRESS: Warszawa Polska
- Edit company details button

Contact Administrator:

- LOGIN: kontakt@echse-net.eu
- REMAINING CPU TIME: 212 243,1 min
- MESSAGE CONTENT: (Text area)
- ATTACHMENT (PDF, JPG, PNG, TXT): BROWSE... No file selected
- Send request button

Footer: Terms of Service Privacy Policy ECHSE-NET © 2026 v1.0.340 - 20260718

Figure 11: Technical support contact form

2.11 About Us

The side panel concludes with a short information section, containing a summary of the purpose and operational philosophy of the Echse-Net Distcc portal.

The screenshot displays the 'About Us' section of the Echse-Net Distcc portal. The interface is divided into a sidebar and a main content area.

Customer Profile (Sidebar):

- Account status: ACTIVE
- REMAINING CPU TIME: 212 243,1 min (~ 3537.4 hrs)
- TODAY'S USAGE:
 - Time (min): 447,55 min
 - Tasks: 6 476
 - Received: 4 262,16 MB
 - Sent: 137,75 MB
- Buttons: Buy Now, Edit company details
- COMPANY NAME: Echse-Net
- EMAIL ADDRESS: kontakt@echse-net.eu
- COUNTRY OF RESIDENCE: Polska (PL)
- TAX ID / VAT: PL
- VAT SETTLEMENT: Domestic sale (23% VAT) (23%)
- BILLING EMAIL: kontakt@echse-net.eu
- PHONE: +48
- COMPANY ADDRESS: [Redacted]
- ZIP CODE, CITY, COUNTRY: [Redacted] Warszawa Polska

About Echse-Net Distcc (Main Content):

Visualization: A dark blue rectangular area with a central yellow square and several small green dots, representing the distcc core. Below it, the text reads: ECHSE-NET DISTCC CORE | PARALLEL TASK DISTRIBUTION ACTIVE.

Text Content:

Echse-Net Distcc is a professional **distributed computing** platform created to radically accelerate the **source code compilation** process in the most demanding development environments. Our advanced infrastructure allows for intelligent and secure delegation of compilation tasks from local workstations to **high-performance computing clusters**. By utilizing **distcc** technology, developers can completely offload their own CPUs, enabling smooth multitasking during project builds and reducing wait times by up to **90%**.

The system is designed for maximum **transparency** – it integrates directly with the most popular compilers such as **GCC** and **Clang**, requiring no complex modifications to existing build scripts or Makefiles. **Echse-Net Distcc** is not just raw computing power; it is also an advanced **security layer** that ensures source code never leaves the defined secure transmission channel, and compilation results are returned consistently and instantly. The platform supports parallel building of massive projects, optimizing development infrastructure costs.

Complementing the ecosystem is our **mobile application**, which serves as your personal command center for your resources. It enables developers and managers to **monitor CPU usage statistics**, view load history, and instantly manage **authorized IP addresses**, which is crucial in the era of remote work and dynamic locations. We employ **low-latency** mechanisms to ensure that the experience of working with our computing cloud is identical to working on the most powerful local servers.

Footer:

Terms of Service Privacy Policy
ECHSE-NET © 2026
v1.0.340 - 2026/7/15

Figure 12: Information section: About us

3 Echse-Net Distcc Mobile Application

3.1 Login and Authorization

Access to the mobile app is possible through traditional login using your e-mail address and password, or in a very fast and convenient way by scanning the QR code available in the web portal (in the Access tab).

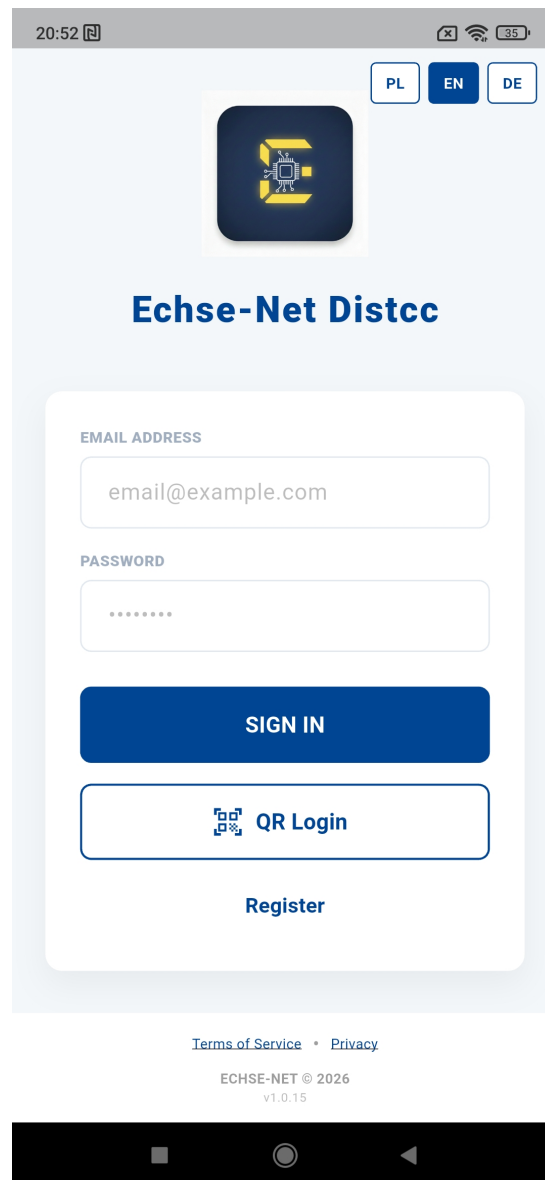


Figure 13: Mobile app login screen

3.2 Statistics

The main screen of the application presents the most important current statistics, such as today's resource usage, overall account status, and available balance.

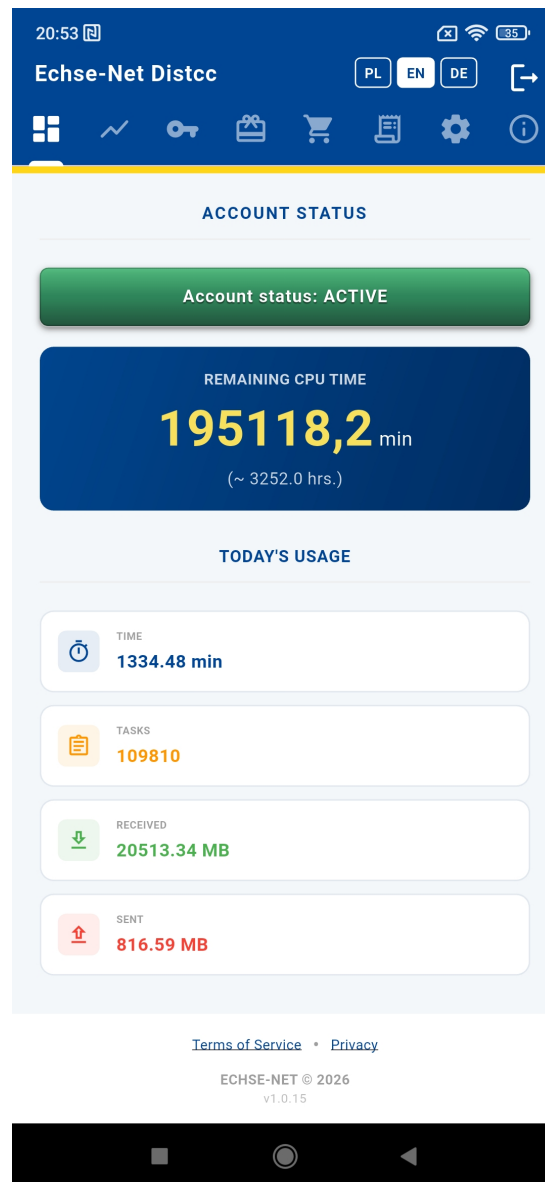


Figure 14: Statistics, account status, and balance view

3.3 Charts

This view contains a detailed summary of statistics from the current month. The main element is a clear daily chart that illustrates the distribution of cluster resource usage over time.

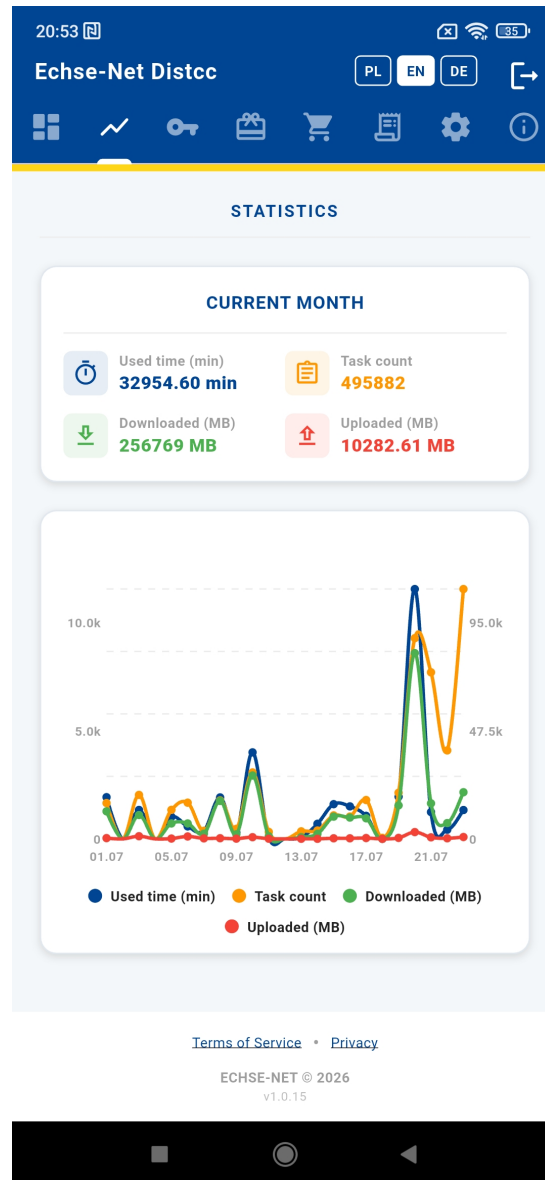


Figure 15: Daily charts and monthly statistics

3.4 Addresses

The Addresses tab allows you to preview your assigned VPN address, displays a list of authorized public addresses, and enables convenient management of them directly from your phone.

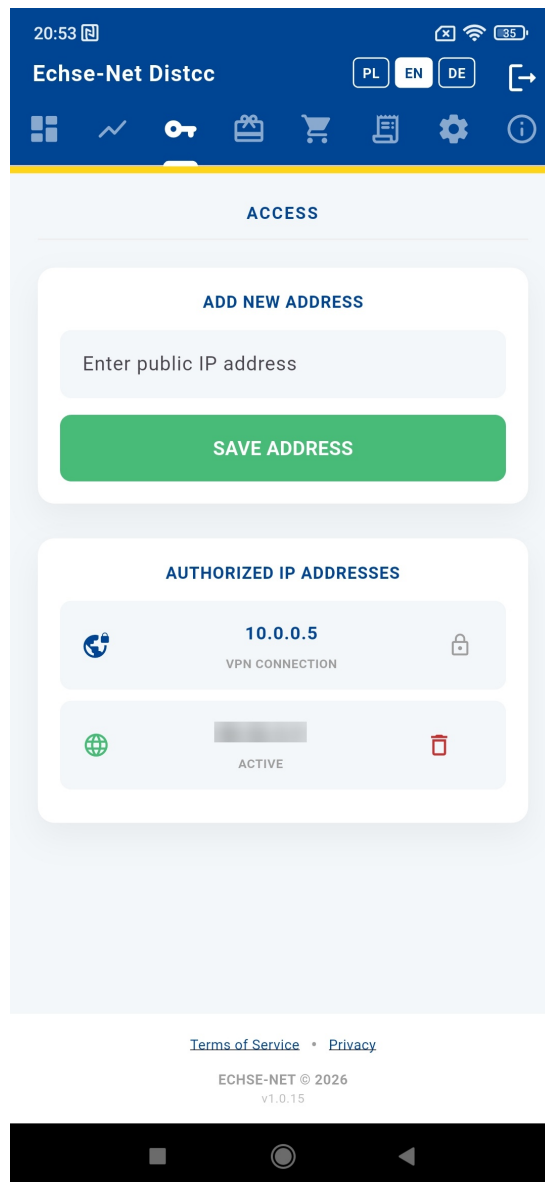


Figure 16: VPN and public address management

3.5 Promotional Codes

This module allows you to activate new promotional codes to increase your account resources. It also provides full insight into the history of previously used codes.

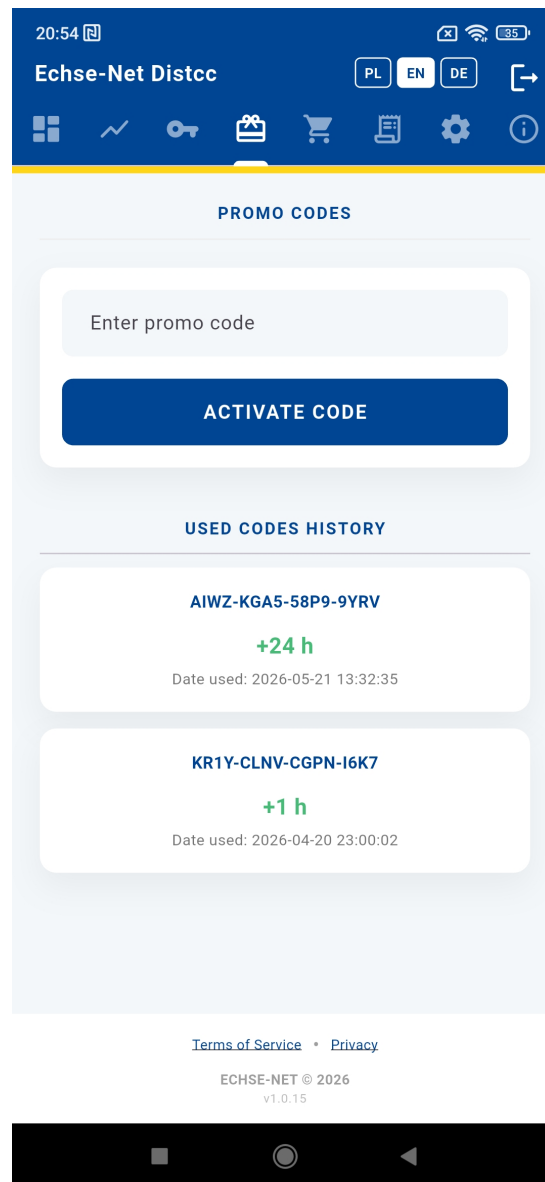


Figure 17: History and activation of promotional codes

3.6 Package Purchase

This section allows for a quick review of the available offer and convenient purchase of new resource packages from your mobile device.

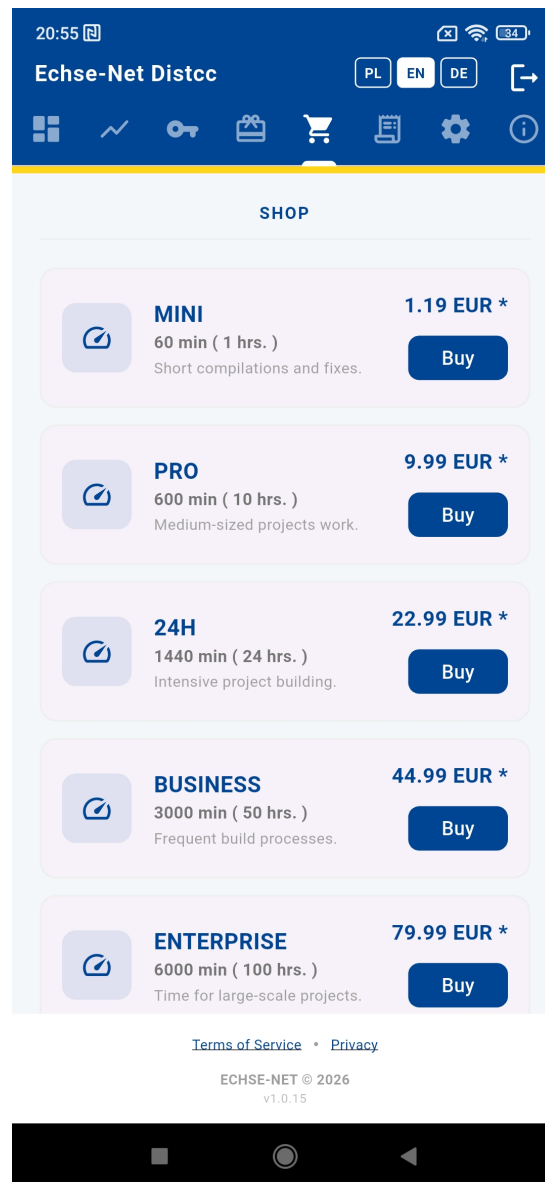


Figure 18: Screen for purchasing new packages

3.7 Purchases

The Purchases tab serves as a transaction archive, presenting an exact history of all packages purchased on your account.

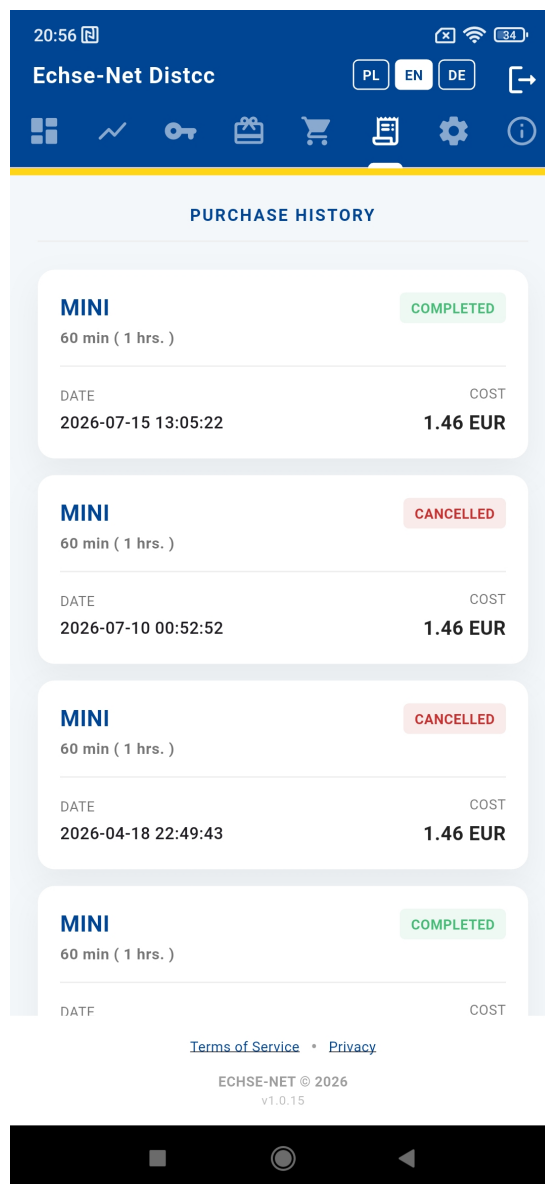


Figure 19: History of completed purchases

3.8 Configuration

The configuration panel allows you to edit and change basic user account data. Please note that for security reasons, the scope of available modifications in the mobile app is smaller than in the full web portal.

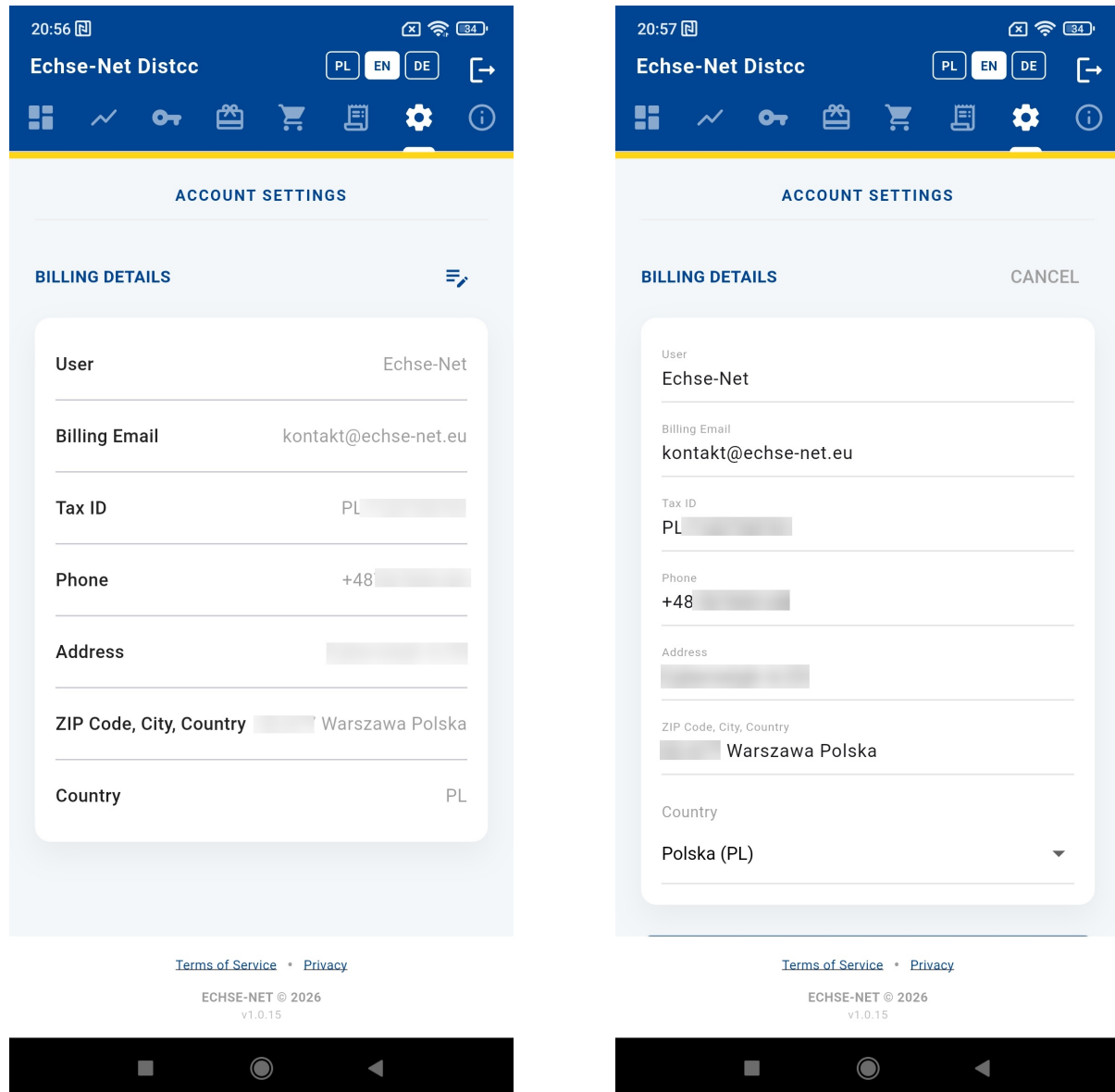


Figure 20: User account configuration tab

3.9 About Us

The last section contains a short description of the Echse-Net Distcc system, informing about the purpose of the application and the philosophy of our service.

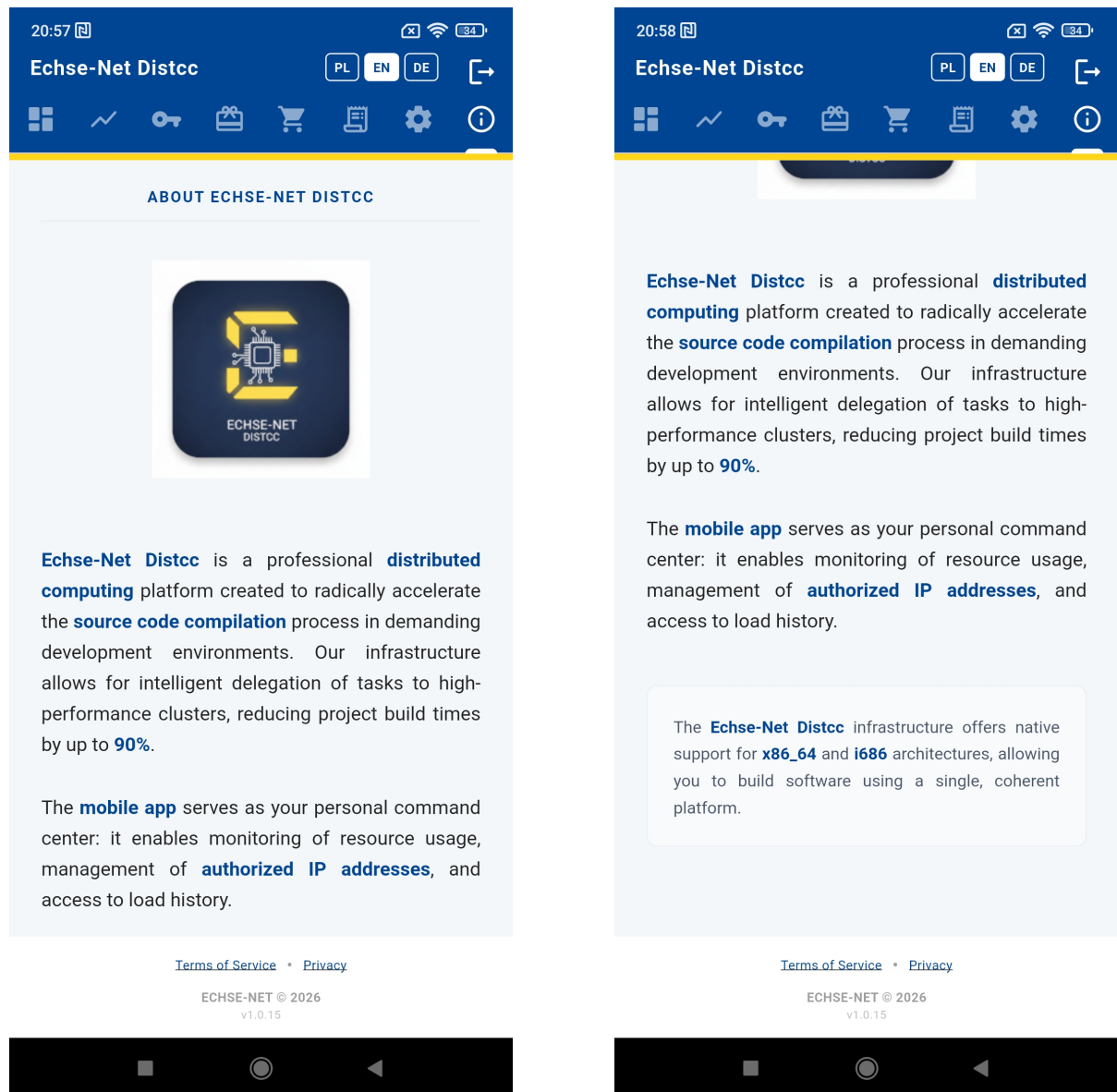


Figure 21: Information section: About us