



HW / SW Purchase
Single License
SW Installation
Limited HW power
Work from office
Data Transfer

VS

Pay-per-Use

Non-limited Licenses
Pre Installed SW
Unlimited HW power
Work from Anywhere
Data Sharing



Universal worldwide cloud-based SaaS platform for 3rd party desktop software

User Manual 6.0

April 06, 2026



Content

1.	Practical recommendations before you start working	2
2.	The User Manual and Legal Documents.....	2
3.	Your working environment.....	3
4.	Registration	4
5.	Add Applications	6
6.	Prices: running and stopped	10
7.	Fixed Storage and Storage resizing	10
8.	Elastic for Linux storage.....	12
9.	Ephemeral (temporary) drives	13
10.	Apps & Storage (Storage and Apps activation)	15
11.	File Manager: upload/download/share data.....	19
12.	Storage Assist and Data Transfer Computers.....	22
13.	Ending of Remote Session.....	23
14.	Self-service computers	25
15.	Billing	26
16.	Monthly charges and Invoices	26
17.	Payment settings	27
18.	Monitoring and messages.....	30

1. Practical recommendations before you start working

1. Read the **User Manual** carefully. This will help you to operate the platform efficiently and economically.
2. Visit GeoCloud YouTube channel <https://www.youtube.com/@geocloudwork/videos>. There are videos on English, Spanish and Chinese languages.
3. Start with small projects and inexpensive computers to understand how the platform works and what to expect from it.
4. Look at “**Reed me!**” (benchmarks and comments) to estimate the time needed to process your data.
5. Check your **credit card daily and monthly limit** to be able to refill your budget if it is needed during your work.
6. **Pay attention!**
 - a. The TCP 3389 port must be open on your local computer for RDP connection.
 - b. Don't use disk C: of the application computer for your data. Use only GeoCloud storage or Ephemeral disks.
 - c. If you use Fixed storage, be sure that you have enough storage for temporary files and final products generated by the software you work with. The Fixed storage can be resized at any time before or after processing. The size of temporary files depends on the program used and can be significantly larger than the original data size.
 - d. Elastic storage eliminates the above limitations of Fixed storage but may be used only with Linux computers.
 - e. Ephemeral (temporary) disk has a constant size and cannot be resized. It exists only while an application computer is working. The Ephemeral disks disappear automatically, and all the data deleted after stopping the computer. If you use Ephemeral disk, copy relevant data from the disk to GeoCloud storage or download it before stopping the computer.
 - f. You pay for every minute of use. Every not full minute is considered as a full minute.
 - g. If your balance is negative and you have stopped Storage in your account, the Storage will be kept for 24 hours and after that it will be completely deleted with all your data without the possibility of data recovery.
 - h. Read the messages that sent to your email by GeoCloud (Section 17) – the platform monitors the behavior of your storage and computers and send you messages at various critical points of your processing.

2. The User Manual and Legal Documents

Read the User Manual before starting to work. You can access the User Manual on each page by clicking the “?” sign located at the top right of each page.

The following legal documents are at the bottom of the main page:

[For software vendors](#)[Terms of use](#)[Privacy policy](#)[Software licenses](#)[Security standards](#)

© Copyright 2018 - 2026 GeoCloud Ltd. All Rights Reserved.

3. Your working environment

There are no special requirements for your local hardware. You can work with any desktop computer, laptop, tablet or even a mobile phone.

Windows, Mac OS, Linux, Android, or iOS can be installed on your local device. Use Remote Desktop (RDP) on your Windows, Android, or iOS device to connect to your virtual computer in GeoCloud. Windows typically comes with the Remote Desktop client installed. If you don't have it installed, follow the instructions: <https://support.microsoft.com/en-us/help/4028379/windows-10-how-to-use-remote-desktop>

Mac OS users can use the following Microsoft Remote Desktop for Mac to work with the virtual computer on GeoCloud: <https://apps.apple.com/us/app/microsoft-remote-desktop/id1295203466?mt=12>

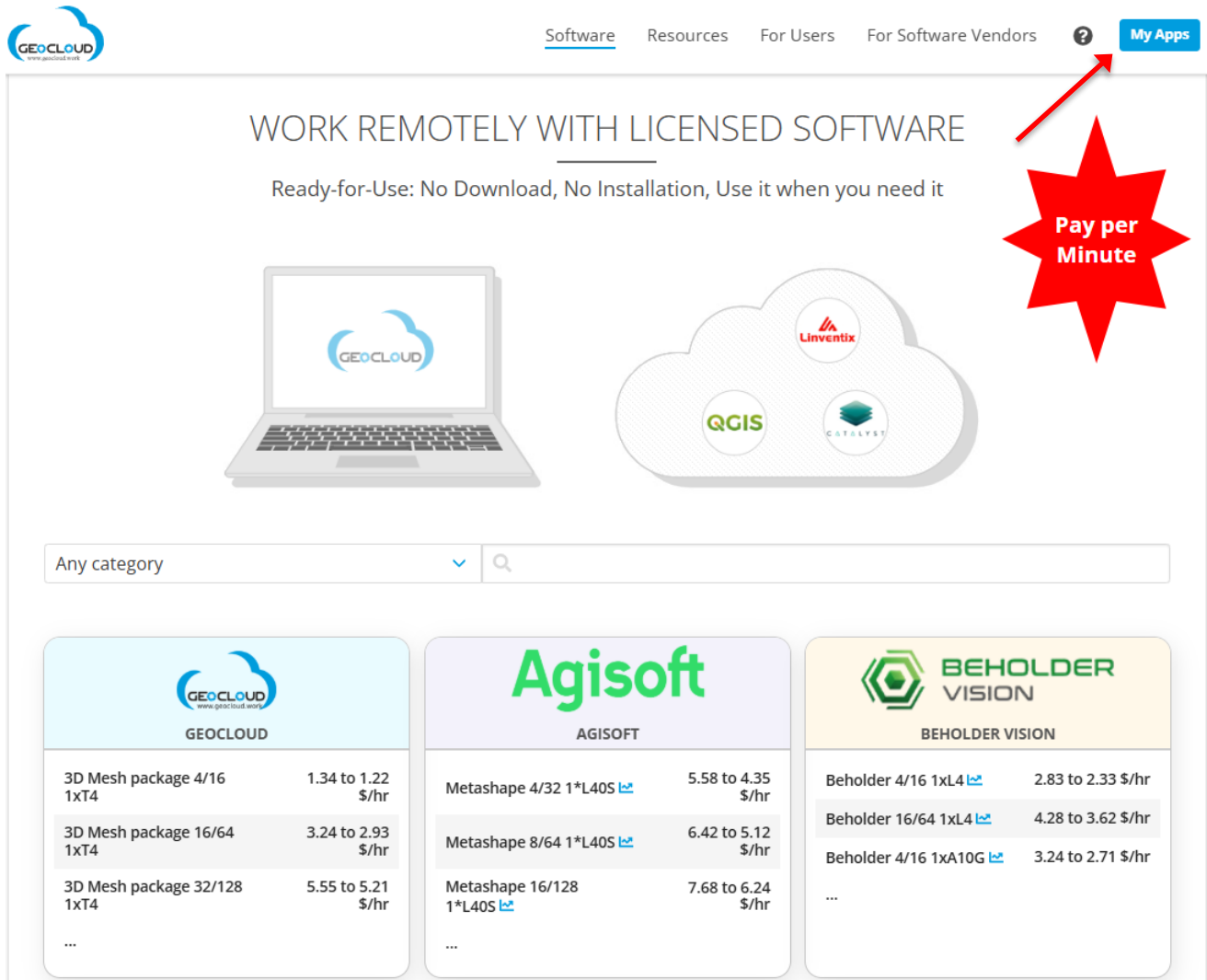
To connect from Linux to GeoCloud's virtual computer using Remote Desktop, read the following: <https://opensource.com/article/18/6/linux-remote-desktop>
<https://www.ubuntupit.com/fast-and-secure-remote-desktop-clients-for-linux/>

All work with applications (software products) is performed on remote virtual machines. Each licensed software product is installed on a separate computer with specifications defined by the software vendor. Different free and open-source software products may be installed on the same computer. Sometimes the same software is installed on computers with different specifications (Windows, Linux, RAM, CPU, GPU), which makes it possible to provide this software at different prices and with different processing productivity or different functionality.

You use the Internet to connect to GeoCloud and to upload/download data. Your local Internet speed can affect the smoothness of interactive work with applications and the time of data uploading/downloading. The Internet speed does not affect processing performance on remote computers.

4. Registration

New users must register and create an account, and registered users can log in. If you are a registered user and log in from your permanent computer, you will be automatically redirected to your account without any additional logins. To register, click the **"My Apps"** button.



The screenshot shows the GEOCLOUD website interface. At the top right, there is a navigation menu with links for 'Software', 'Resources', 'For Users', and 'For Software Vendors'. A 'My Apps' button is highlighted with a red star and an arrow pointing to it. Below the navigation, the main heading reads 'WORK REMOTELY WITH LICENSED SOFTWARE' with the subtext 'Ready-for-Use: No Download, No Installation, Use it when you need it'. A central graphic shows a laptop with the GEOCLOUD logo and a cloud containing logos for Linventix, QGIS, and CATALYST. Below this is a search bar with the text 'Any category'. The main content area displays three software categories: GEOCLOUD, Agisoft, and BEHOLDER VISION. Each category has a list of software packages with their respective prices per hour.

Category	Software Package	Price Range (\$/hr)
GEOCLOUD	3D Mesh package 4/16 1xT4	1.34 to 1.22 \$/hr
	3D Mesh package 16/64 1xT4	3.24 to 2.93 \$/hr
	3D Mesh package 32/128 1xT4	5.55 to 5.21 \$/hr

Agisoft	Metashape 4/32 1*L40S	5.58 to 4.35 \$/hr
	Metashape 8/64 1*L40S	6.42 to 5.12 \$/hr
	Metashape 16/128 1*L40S	7.68 to 6.24 \$/hr
BEHOLDER VISION	Beholder 4/16 1xL4	2.83 to 2.33 \$/hr
	Beholder 16/64 1xL4	4.28 to 3.62 \$/hr
	Beholder 4/16 1xA10G	3.24 to 2.71 \$/hr
...

REGISTRATION

Email

Full name

Organization (optional)

New password for this account

Your password can't be too similar to your other personal information.

Your password must contain at least 8 characters.

Your password can't be a commonly used password.

Your password can't be entirely numeric.

Register

Or Log In with



Log In with Google

Already have an account?

By signing up, you read and agree to our [terms of use](#) and [privacy policy](#). You also agree to receive updates from GeoCloud, from which you are free to unsubscribe at any time.

LOG IN

E-mail

Password

remember me

Login

Or Log In with



Log In with Google

[Forgot Password?](#)

[Do not have an account?](#)

You can register and/or log in with your Google account.

After registration or log in, you will be redirected to your account on the APPS & STORAGE page.



Apps & Storage

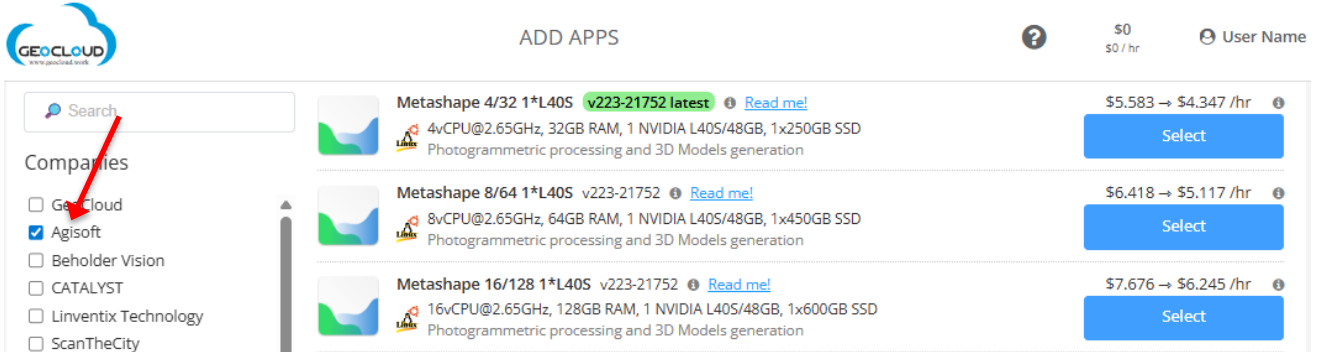
File Manager

Billing

+ Add Applications

5. Add Applications

You can search for Applications by company or category, or simply by entering the desired application name in the search box.



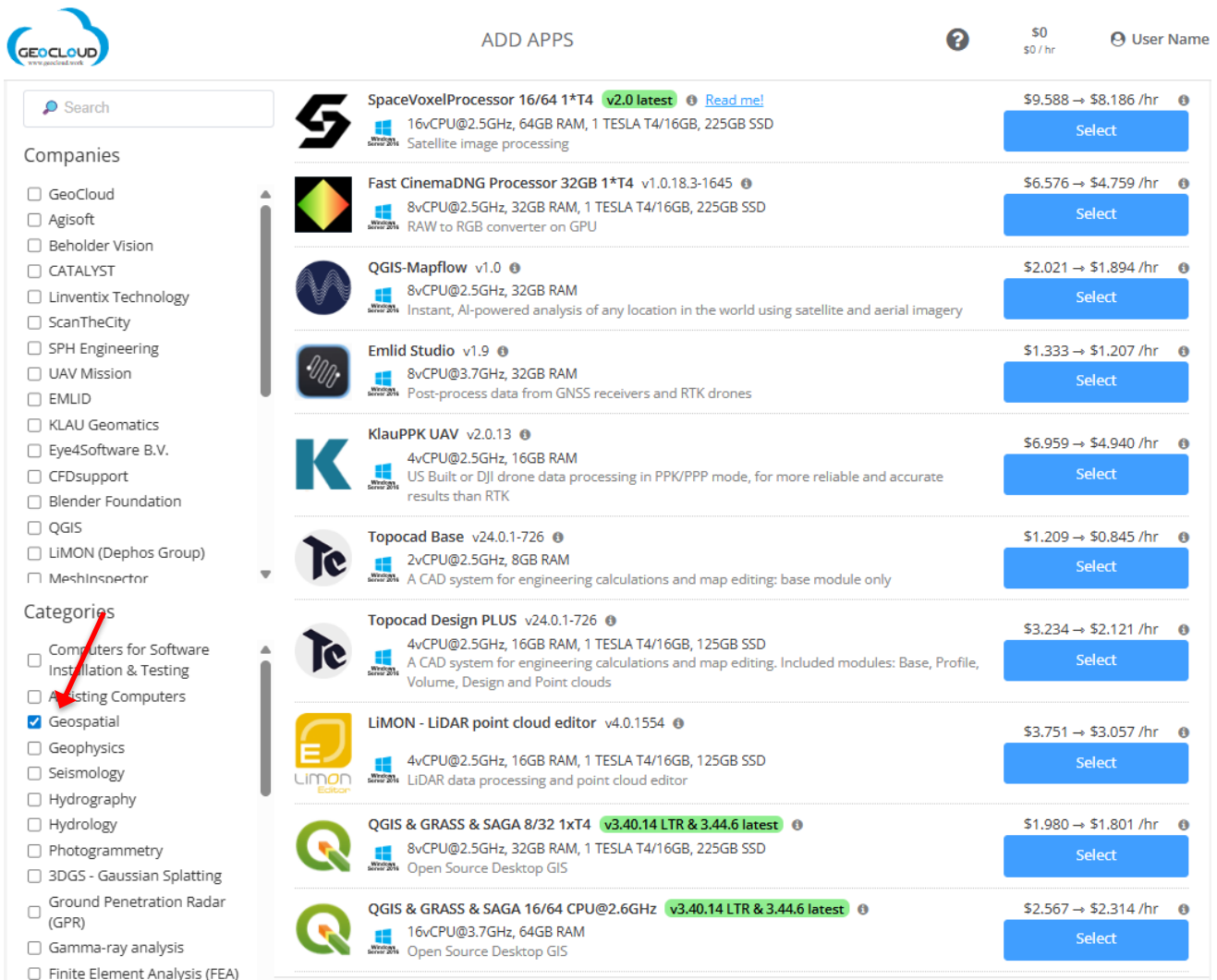
ADD APPS ? \$0 /hr User Name

Search

Companies

- GeoCloud
- Agisoft
- Beholder Vision
- CATALYST
- Linventix Technology
- ScanTheCity

Application Name	Specifications	Price Range	Action
Metashape 4/32 1*L40S v223-21752 latest Read me!	4vCPU@2.65GHz, 32GB RAM, 1 NVIDIA L40S/48GB, 1x250GB SSD Photogrammetric processing and 3D Models generation	\$5,583 → \$4,347 /hr	Select
Metashape 8/64 1*L40S v223-21752 Read me!	8vCPU@2.65GHz, 64GB RAM, 1 NVIDIA L40S/48GB, 1x450GB SSD Photogrammetric processing and 3D Models generation	\$6,418 → \$5,117 /hr	Select
Metashape 16/128 1*L40S v223-21752 Read me!	16vCPU@2.65GHz, 128GB RAM, 1 NVIDIA L40S/48GB, 1x600GB SSD Photogrammetric processing and 3D Models generation	\$7,676 → \$6,245 /hr	Select




ADD APPS ? \$0 /hr User Name

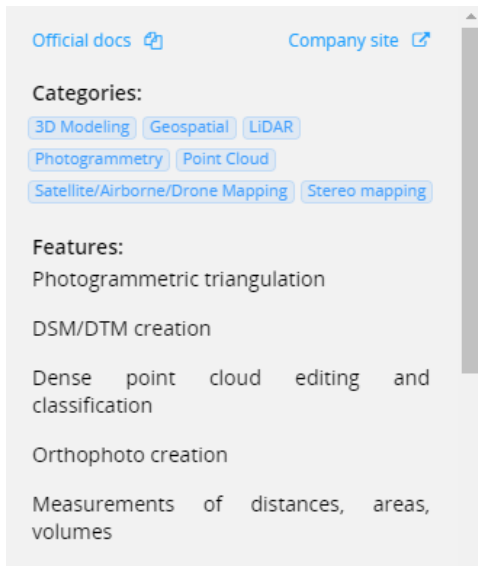
Search



Categories

- Computers for Software Installation & Testing
- Assisting Computers
- Geospatial
- Geophysics
- Seismology
- Hydrography
- Hydrology
- Photogrammetry
- 3DGS - Gaussian Splatting
- Ground Penetration Radar (GPR)
- Gamma-ray analysis
- Finite Element Analysis (FEA)

Application Name	Specifications	Price Range	Action
SpaceVoxelProcessor 16/64 1*T4 v2.0 latest Read me!	16vCPU@2.5GHz, 64GB RAM, 1 TESLA T4/16GB, 225GB SSD Satellite image processing	\$9,588 → \$8,186 /hr	Select
Fast CinemaDNG Processor 32GB 1*T4 v1.0.18.3-1645	8vCPU@2.5GHz, 32GB RAM, 1 TESLA T4/16GB, 225GB SSD RAW to RGB converter on GPU	\$6,576 → \$4,759 /hr	Select
QGIS-Mapflow v1.0	8vCPU@2.5GHz, 32GB RAM Instant, AI-powered analysis of any location in the world using satellite and aerial imagery	\$2,021 → \$1,894 /hr	Select
Emlid Studio v1.9	8vCPU@3.7GHz, 32GB RAM Post-process data from GNSS receivers and RTK drones	\$1,333 → \$1,207 /hr	Select
KlauPPK UAV v2.0.13	4vCPU@2.5GHz, 16GB RAM US Built or DJI drone data processing in PPK/PPP mode, for more reliable and accurate results than RTK	\$6,959 → \$4,940 /hr	Select
Topocad Base v24.0.1-726	2vCPU@2.5GHz, 8GB RAM A CAD system for engineering calculations and map editing: base module only	\$1,209 → \$0,845 /hr	Select
Topocad Design PLUS v24.0.1-726	4vCPU@2.5GHz, 16GB RAM, 1 TESLA T4/16GB, 125GB SSD A CAD system for engineering calculations and map editing. Included modules: Base, Profile, Volume, Design and Point clouds	\$3,234 → \$2,121 /hr	Select
LiMOn - LiDAR point cloud editor v4.0.1554	4vCPU@2.5GHz, 16GB RAM, 1 TESLA T4/16GB, 125GB SSD LiDAR data processing and point cloud editor	\$3,751 → \$3,057 /hr	Select
QGIS & GRASS & SAGA 8/32 1xT4 v3.40.14 LTR & 3.44.6 latest	8vCPU@2.5GHz, 32GB RAM, 1 TESLA T4/16GB, 225GB SSD Open Source Desktop GIS	\$1,980 → \$1,801 /hr	Select
QGIS & GRASS & SAGA 16/64 CPU@2.6GHz v3.40.14 LTR & 3.44.6 latest	16vCPU@3.7GHz, 64GB RAM Open Source Desktop GIS	\$2,567 → \$2,314 /hr	Select

By clicking on the icon  , you will get all the main functions of the application and links to the main website of the software vendor and the technical documentation of the software or the support page.





Official docs  Company site 

Categories:

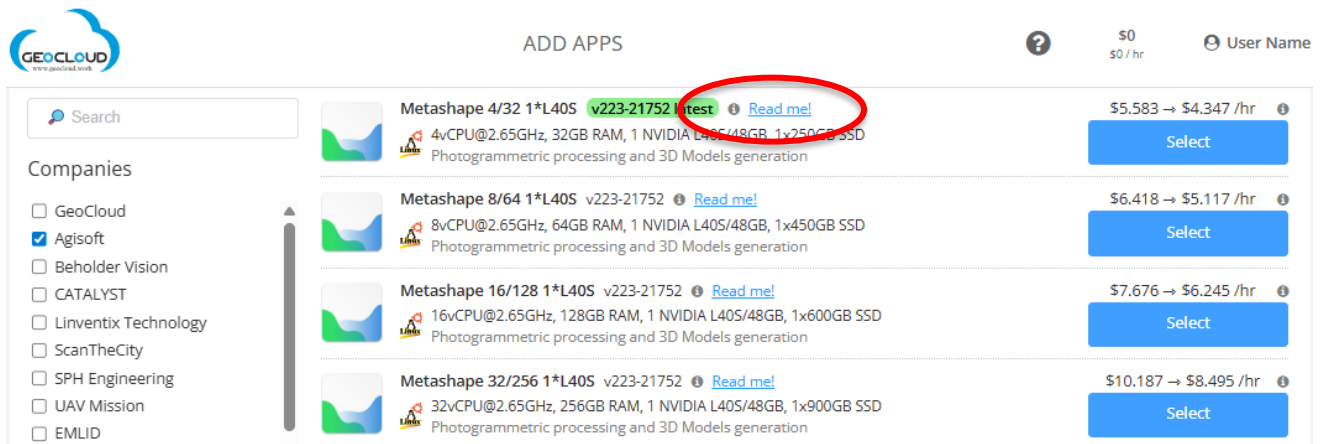
- 3D Modeling
- Geospatial
- LIDAR
- Photogrammetry
- Point Cloud
- Satellite/Airborne/Drone Mapping
- Stereo mapping

Features:

- Photogrammetric triangulation
- DSM/DTM creation
- Dense point cloud editing and classification
- Orthophoto creation
- Measurements of distances, areas, volumes

There are Applications available for use in different operating systems (Windows  and Linux ) and in different computer configurations. You can use them all from your regular PC or MAC computer.

"Read Me!" next to several Applications provides information about the processing performance (benchmarks) of these Applications and/or short comments/recommendations.




ADD APPS ? \$0 \$0/hr User Name

Search

Companies

- GeoCloud
- Agisoft
- Beholder Vision
- CATALYST
- Linventix Technology
- ScanTheCity
- SPH Engineering
- UAV Mission
- EMLID

Application	Specifications	Hourly Rate	Action
Metashape 4/32 1*L40S	v223-21752  Read me!	\$5,583 → \$4,347 /hr	Select
Metashape 8/64 1*L40S	v223-21752 Read me!	\$6,418 → \$5,117 /hr	Select
Metashape 16/128 1*L40S	v223-21752 Read me!	\$7,676 → \$6,245 /hr	Select
Metashape 32/256 1*L40S	v223-21752 Read me!	\$10,187 → \$8,495 /hr	Select

Each application has its own Hourly rate of working application, which is represented by a graph

ADD APPS

\$0 / hr

User Name

Companies

- GeoCloud
- Agisoft
- Beholder Vision
- CATALYST
- Linventix Technology
- ScanTheCity
- SPH Engineering
- UAV Mission
- EMLID
- KLAU Geomatics
- Eye4Software B.V.
- CFDsupport

Application	Configuration	Hourly Rate	Price Range
Metashape	4/32 1*L40S v223-2175	7.676	\$5,583 → \$4,347 /hr
Metashape	8/64 1*L40S v223-21752	7.320	\$6,418 → \$5,117 /hr
Metashape	16/128 1*L40S v223-217	6.981	\$7,676 → \$6,245 /hr
Metashape	32/256 1*L40S v223-217	6.605	\$10,187 → \$8,495 /hr
Metashape	48/384 4*L40S v223-217	6.470	\$20,182 → \$17,470 /hr

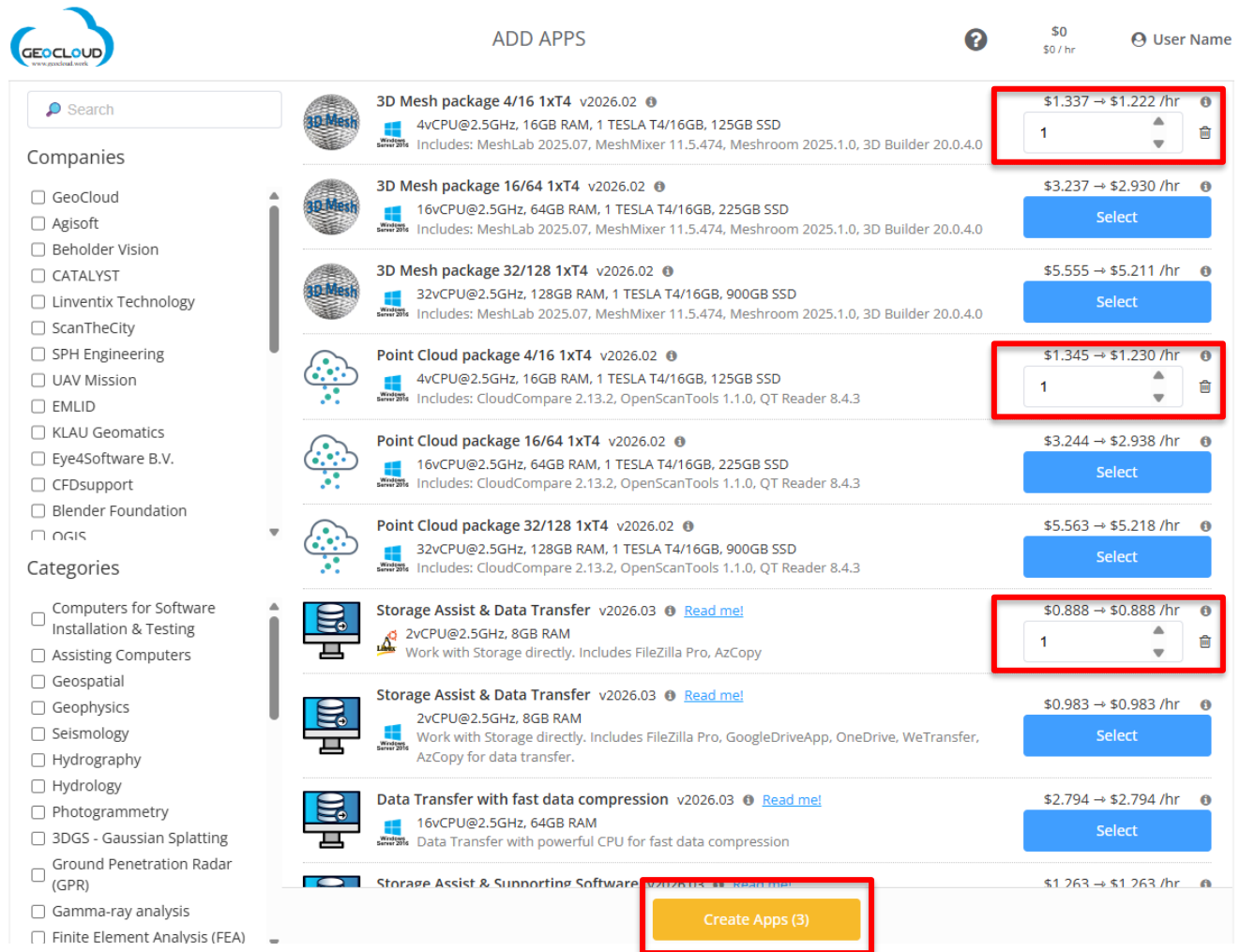
Hourly rate per period of use for running unit

* prices are in USD and exclude possible local taxes

The hourly rate includes the cost of the software and the computer on which it is installed. The hourly rate for the Application depends on the number of hours of work with this Application and decreases with the increase in the number of hours of work. There are 6 groups of working hours: 250, 500, 1000, 2000, 2500, 2500 hours. If you use multiple identical apps at the same time, the usage hours are added together.

For example, if you use a cluster of 25 computers for processing, after 10 hours of use ($25 \times 10 = 250$), you will start paying the price of the second group of working hours (500).

Select required Applications:



The screenshot displays the 'ADD APPS' interface in the GeoCloud portal. On the left, there are filters for 'Companies' and 'Categories'. The main area lists several applications:

- 3D Mesh package 4/16 1xT4 v2026.02**: 4vCPU@2.5GHz, 16GB RAM, 1 TESLA T4/16GB, 125GB SSD. Includes: MeshLab 2025.07, MeshMixer 11.5.474, Meshroom 2025.1.0, 3D Builder 20.0.4.0. Price: \$1.337 → \$1.222 /hr. Quantity: 1.
- 3D Mesh package 16/64 1xT4 v2026.02**: 16vCPU@2.5GHz, 64GB RAM, 1 TESLA T4/16GB, 225GB SSD. Includes: MeshLab 2025.07, MeshMixer 11.5.474, Meshroom 2025.1.0, 3D Builder 20.0.4.0. Price: \$3.237 → \$2.930 /hr. Button: Select.
- 3D Mesh package 32/128 1xT4 v2026.02**: 32vCPU@2.5GHz, 128GB RAM, 1 TESLA T4/16GB, 900GB SSD. Includes: MeshLab 2025.07, MeshMixer 11.5.474, Meshroom 2025.1.0, 3D Builder 20.0.4.0. Price: \$5.555 → \$5.211 /hr. Button: Select.
- Point Cloud package 4/16 1xT4 v2026.02**: 4vCPU@2.5GHz, 16GB RAM, 1 TESLA T4/16GB, 125GB SSD. Includes: CloudCompare 2.13.2, OpenScanTools 1.1.0, QT Reader 8.4.3. Price: \$1.345 → \$1.230 /hr. Quantity: 1.
- Point Cloud package 16/64 1xT4 v2026.02**: 16vCPU@2.5GHz, 64GB RAM, 1 TESLA T4/16GB, 225GB SSD. Includes: CloudCompare 2.13.2, OpenScanTools 1.1.0, QT Reader 8.4.3. Price: \$3.244 → \$2.938 /hr. Button: Select.
- Point Cloud package 32/128 1xT4 v2026.02**: 32vCPU@2.5GHz, 128GB RAM, 1 TESLA T4/16GB, 900GB SSD. Includes: CloudCompare 2.13.2, OpenScanTools 1.1.0, QT Reader 8.4.3. Price: \$5.563 → \$5.218 /hr. Button: Select.
- Storage Assist & Data Transfer v2026.03**: 2vCPU@2.5GHz, 8GB RAM. Work with Storage directly. Includes FileZilla Pro, AzCopy. Price: \$0.888 → \$0.888 /hr. Quantity: 1.
- Storage Assist & Data Transfer v2026.03**: 2vCPU@2.5GHz, 8GB RAM. Work with Storage directly. Includes FileZilla Pro, GoogleDriveApp, OneDrive, WeTransfer, AzCopy for data transfer. Price: \$0.983 → \$0.983 /hr. Button: Select.
- Data Transfer with fast data compression v2026.03**: 16vCPU@2.5GHz, 64GB RAM. Data Transfer with powerful CPU for fast data compression. Price: \$2.794 → \$2.794 /hr. Button: Select.
- Storage Assist & Supporting Software v2026.03**: Price: \$1.263 → \$1.263 /hr.

A yellow button labeled 'Create Apps (3)' is located at the bottom of the application list.

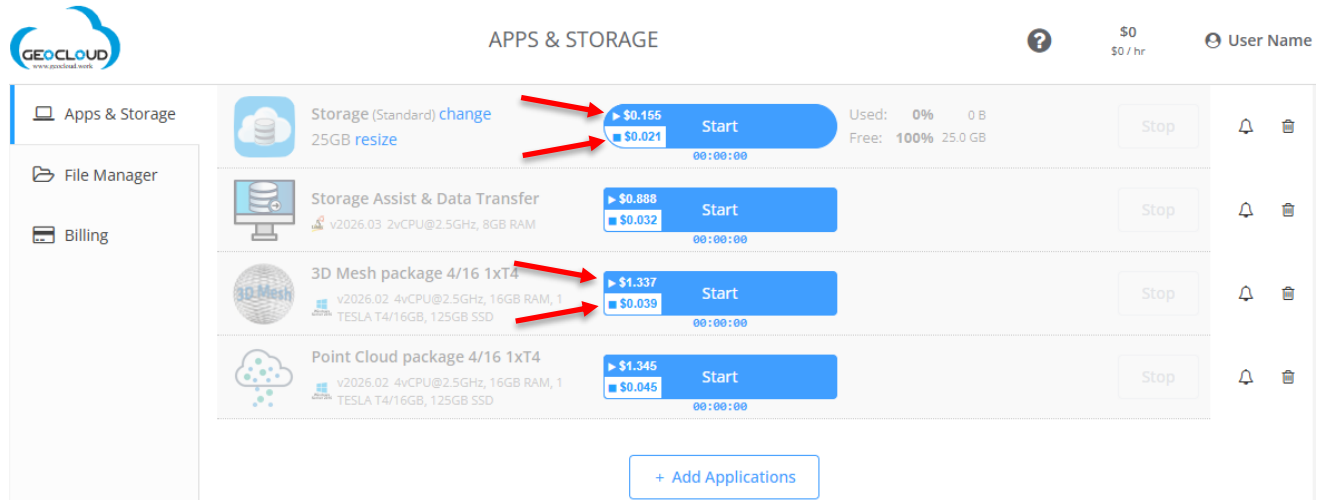
You can select several different and/or identical Applications. Using multiple applications can help you work on multiple projects simultaneously or be used for group or classroom learning.

After selecting the necessary Applications, you can create apps. Clicking the “**Create Apps**” button you will be asked to define the Storage (Section 7).

6. Prices: running and stopped

There are two hourly prices for Storage and Application – Running and Stopped.

The Running hourly price is applied when the Storage or App is running, the Stopped hourly price applied when they are stopped. Running status means Storage and App are started and can be in a process of uploading, downloading and Application can be processing the data. Stopped status means Storage and App are not running.



Service	Running Price	Stopped Price	Status
Storage (Standard) change 25GB resize	\$0.156	\$0.021	Start
Storage Assist & Data Transfer v2026.03 2vCPU@2.5GHz, 8GB RAM	\$0.888	\$0.032	Start
3D Mesh package 4/16 1xT4 v2026.02 4vCPU@2.5GHz, 16GB RAM, 1 TESLA T4/16GB, 125GB SSD	\$1.337	\$0.039	Start
Point Cloud package 4/16 1xT4 v2026.02 4vCPU@2.5GHz, 16GB RAM, 1 TESLA T4/16GB, 125GB SSD	\$1.345	\$0.045	Start

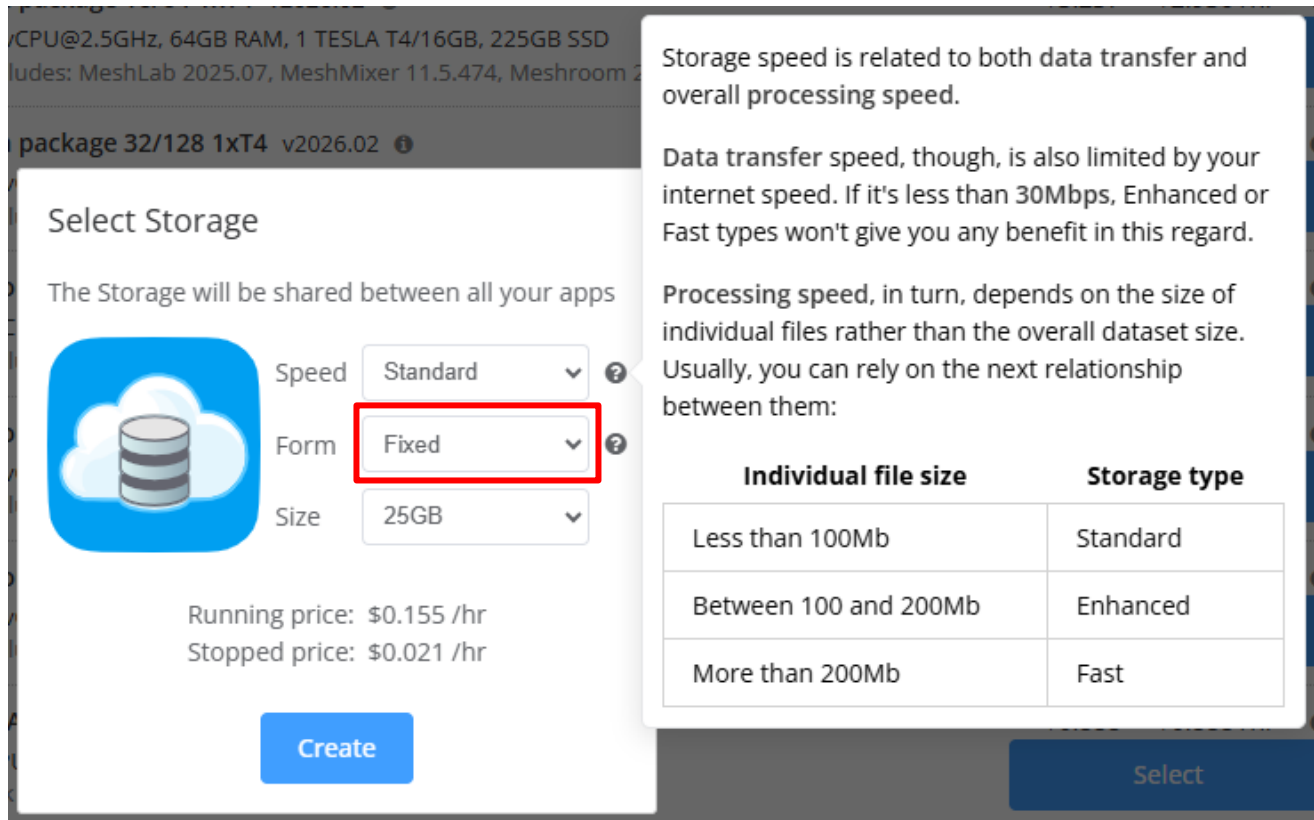
You pay for every minute of use (hourly price/60). Time required to start and stop storage/app is not charged.

The GeoCloud continuously monitors the Stopped/Running status and activity of the selected Applications and Storage and sends you different messages/alerts. For example, if your App is in the Running mode, but no processing actually occurs (CPU=0), email warnings will be sent to you.

7. Fixed Storage and Storage resizing

You can select between several Fixed Storage sizes: 1, 5, 25, 50, 100, 250, 500, 750 GB and 1, 2, 3, 5, 7, 10, 15, 20, 30, 40, 50 TB. If you need more Storage size or you don't know what actual size you will need for processing (temporary files and so on), use Elastic for Linux storage (section 8).

The selected Storage is shared between all your Applications.




CPU@2.5GHz, 64GB RAM, 1 TESLA T4/16GB, 225GB SSD
Includes: MeshLab 2025.07, MeshMixer 11.5.474, Meshroom 2025.07

package 32/128 1xT4 v2026.02 ⓘ

Select Storage

The Storage will be shared between all your apps



Speed ⓘ

Form ⓘ

Size

Running price: \$0.155 /hr
Stopped price: \$0.021 /hr

[Create](#)

Storage speed is related to both data transfer and overall processing speed.

Data transfer speed, though, is also limited by your internet speed. If it's less than 30Mbps, Enhanced or Fast types won't give you any benefit in this regard.

Processing speed, in turn, depends on the size of individual files rather than the overall dataset size. Usually, you can rely on the next relationship between them:

Individual file size	Storage type
Less than 100Mb	Standard
Between 100 and 200Mb	Enhanced
More than 200Mb	Fast

[Select](#)

There are three options for Storage Speed – Standard, Enhanced and Fast. For Fixed storage, the Storage speed is related to both data transfer and overall processing speed. Data transfer speed is also limited by your internet speed. If it's less than 30Mbps, Enhanced or Fast types won't give you any benefit in this regard.

Processing speed depends on the size of individual files rather than the overall dataset size. Usually, you can rely on the next relationship between them:

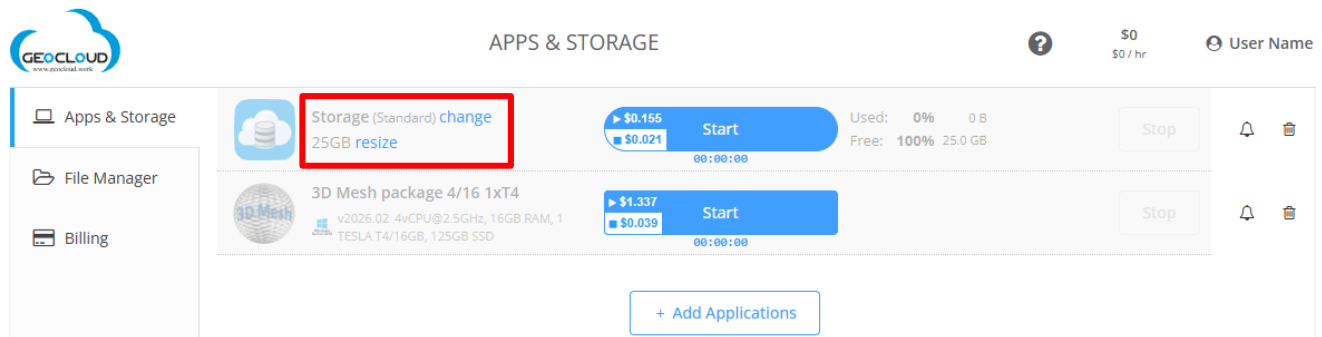
Individual file size	Storage type
Less than 100Mb	Standard
Between 100 and 200Mb	Enhanced
More than 200Mb	Fast

If you are planning to upload a large volume of data (images, raster files), better to use the Enhanced or Fast option for upload/download, and if you are dealing mainly with ASCII or small binary files use the Standard option.

You can change Storage Speed. For example, if your Internet speed is high, you can upload your data using Storage Fast, and then to switch it to Standard, if you are processing images (files) of the size less than 100Mb.

Storage volume is defined as **GeoCloud (X)** and is visible to all your Applications.

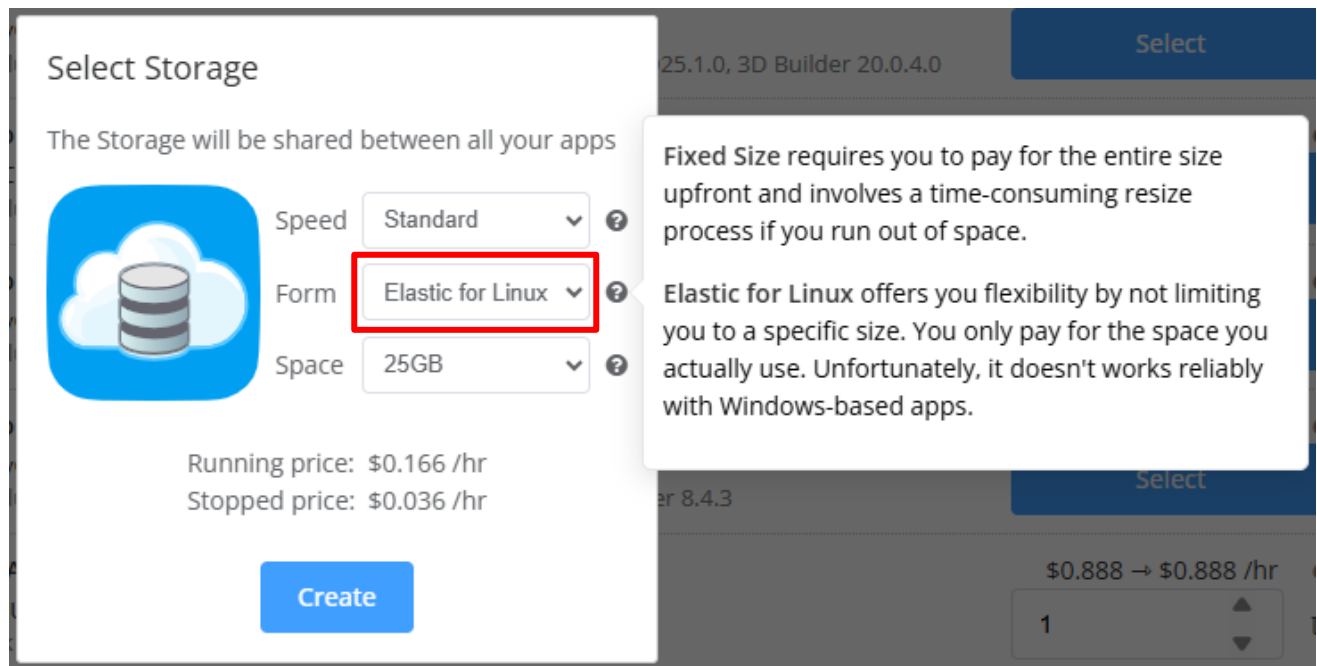
You can resize and change the type of Storage at any time while Apps are stopped.



Click “resize” or “change”, select “New size” or “New type”. Resizing takes some time. The larger amount of data you have, the longer it will take to resize. Resizing takes several steps and each step is displayed on the screen.

8. Elastic for Linux storage

Elastic for Linux offers you flexibility without limiting you to a specific size. You only pay for the space you actually use. Elastic storage only works for Linux-based applications.





The speed of elastic storage can be selected according to the following rules:

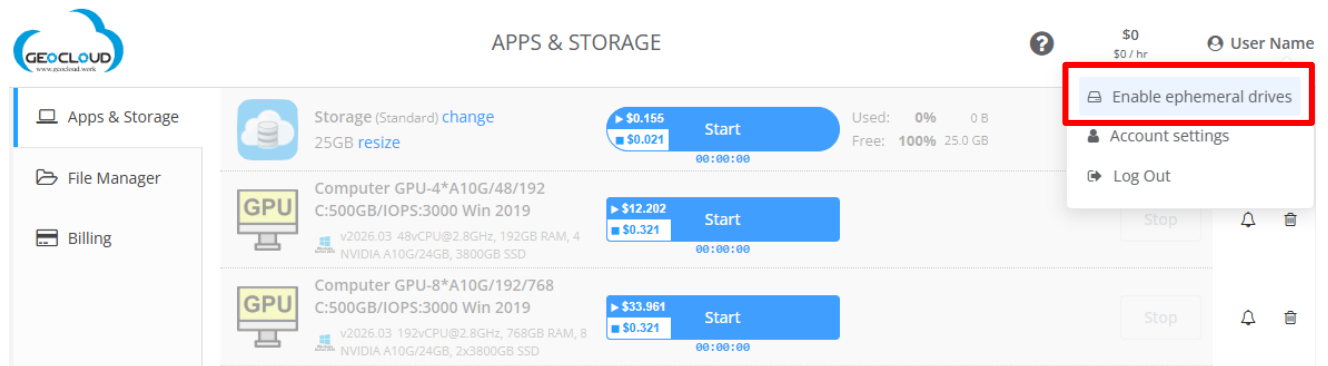
- Data transfer (upload/download) – same rules as for Fixed Storage.
- Processing speed - does not depend on the type of Elastic storage, the "Standard" option can be used to process files of any size.

9. Ephemeral (temporary) drives

Ephemeral drives are solid-state drives (SSDs) that are temporarily connected directly to the computer while the computer is running (not stopped). If your data is located on this drive, it will provide the fastest processing speed. The larger your files, the larger will be the difference in the processing speed comparing to GeoCloud storage. There is almost no difference for small files of up to 20Mb. Please look at [Read Me!](#) (benchmarks) to see the differences.

	Computer GPU-8*A10G/192/768 C:500GB/IOPS:3000 Win 2019 v2026.03 192vCPU@2.8GHz, 768GB RAM, 8 NVIDIA A10G/24GB 2x3800GB SSD Accelerated computing for graphics applications, 3D rendering, AI and LLM	\$33.961 → \$33.961 /hr	Select
	Computer GPU-4*A10G/48/192 C:500GB/IOPS:3000 Win 2019 v2026.03 48vCPU@2.8GHz, 192GB RAM, 4 NVIDIA A10G/24GB 3800GB SSD Accelerated computing for graphics applications, 3D rendering, AI and LLM	\$12.202 → \$12.202 /hr	Select

By default, Ephemeral drives are disabled. If you want to use them, enable them in your account profile before starting applications with Ephemeral drives:



APPS & STORAGE

Storage (Standard) [change](#) | Used: 0% 0 B | Free: 100% 25.0 GB

Computer GPU-4*A10G/48/192 C:500GB/IOPS:3000 Win 2019 | v2026.03 48vCPU@2.8GHz, 192GB RAM, 4 NVIDIA A10G/24GB, 3800GB SSD

Computer GPU-8*A10G/192/768 C:500GB/IOPS:3000 Win 2019 | v2026.03 192vCPU@2.8GHz, 768GB RAM, 8 NVIDIA A10G/24GB, 2x3800GB SSD

Enable ephemeral drives

Account settings

Log Out

Data Persistence Warning

Ephemeral disks are **significantly faster** than GeoCloud storage and can be used to improve performance for applications with heavy disk usage.

However, the data on these disks **only persists while the application is running** and will not be preserved once the application is stopped or deleted.

By enabling these disks, you take responsibility for **copying all valuable data** from ephemeral disks to your GeoCloud storage before stopping or deleting the application.

Any data left on ephemeral disks when the application is stopped or deleted **will be permanently lost**.

Keep disabled

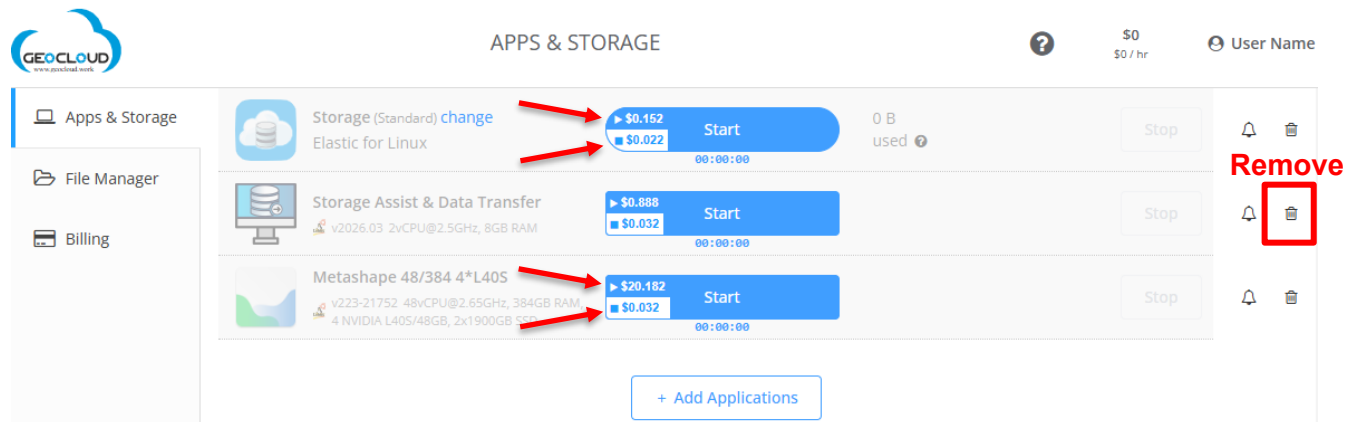
Enable

When working with Ephemeral (temporary) disks, you need to copy data from GeoCloud storage to the disk. You can save your project with outputs to the same disk (if it's big enough), but don't forget to copy it to GeoCloud storage before stopping the application. **Another option** is to save the project and end products in GeoCloud storage, in which case they do not need to be copied after processing. The second option is more secure and prevents the accidental loss of your data.

By enabling these disks, **you are taking responsibility** of copying all valuable data from Ephemeral disks to your GeoCloud storage before stopping / deleting the Application. All data left on Ephemeral disks will be irretrievably lost after the Application is stopped.

10. Apps & Storage (Storage and Apps activation)

This page shows the Applications you selected, computer's configuration for each Application, and Storage where all your data will be stored. All selected Applications use the same Storage volume **GeoCloud (X)**

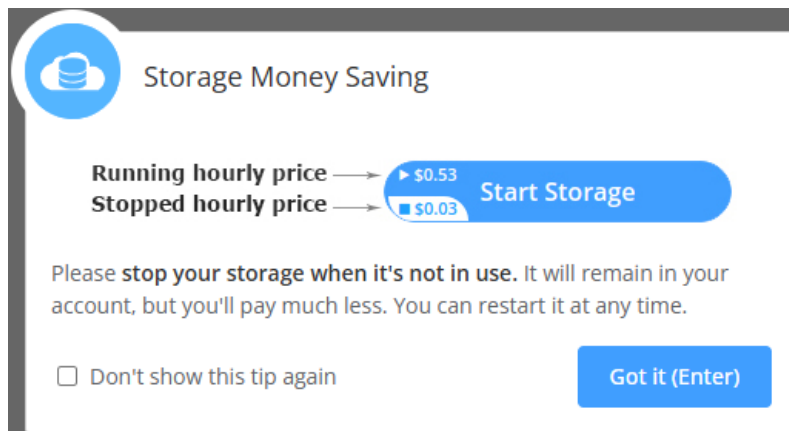


The screenshot shows the 'APPS & STORAGE' interface. On the left is a navigation menu with 'Apps & Storage', 'File Manager', and 'Billing'. The main area lists three items:

- Storage (Standard) change Elastic for Linux:** Running price is \$0.162, Stopped price is \$0.022. A 'Start' button is visible.
- Storage Assist & Data Transfer:** Running price is \$0.888, Stopped price is \$0.032. A 'Start' button is visible.
- Metashape 48/384 4*L40S:** Running price is \$20.182, Stopped price is \$0.032. A 'Start' button is visible.

On the right side of the dashboard, there are notification and 'Remove' icons for each item. The 'Remove' icon for the 'Storage Assist & Data Transfer' item is highlighted with a red box.

There are two prices for Storage and Application – Running and Stopped hourly price. The Running hourly price is applied when the Storage or App is running, the Stopped hourly price applied when they are stopped. Running status means Storage and App are started and may be in uploading/downloading mode and Application may be processing data. Stopped status means Storage and App are not running. When Storage is not uploading/ downloading and not involved in any data processing, you can stop it. Stopped Storage will remain in your possession with all data on it, but hourly price will be much lower. You can start it at any time.



Storage Money Saving

Running hourly price → \$0.53
 Stopped hourly price → \$0.03

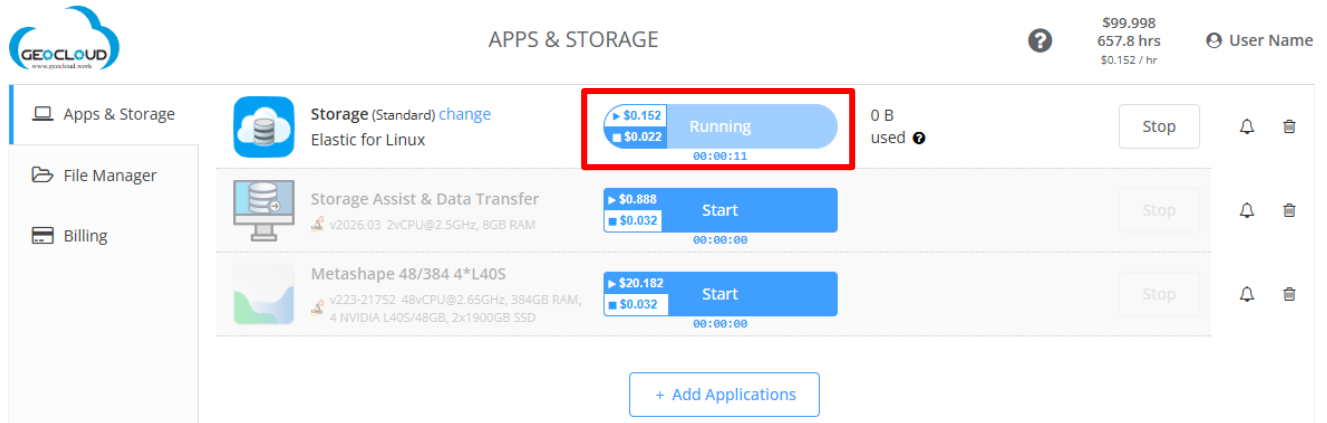
Start Storage

Please stop your storage when it's not in use. It will remain in your account, but you'll pay much less. You can restart it at any time.

Don't show this tip again **Got it (Enter)**

Pay attention! Do not remove your Storage if there is data on it and you still need this data. Download or share data first and then you can remove/delete Storage. There is no way to restore data from deleted Storage.

To start working, activate Storage first. Click the button “**Start**”.



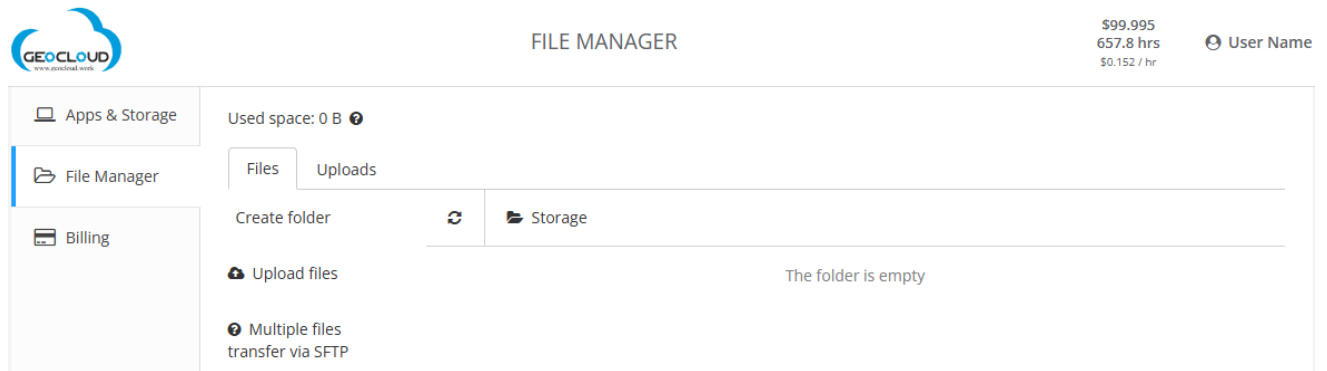
APPS & STORAGE

Account: \$99.998, 657.8 hrs, \$0.152 / hr

Application Name	Status	Cost	Time	Usage
Storage (Standard) Elastic for Linux	Running	\$0.152 / \$0.022	00:00:11	0 B used
Storage Assist & Data Transfer	Start	\$0.888 / \$0.032	00:00:00	
Metashape 48/384 4*L40S	Start	\$20.182 / \$0.032	00:00:00	

+ Add Applications

After the message **Running** appeared, go to **File Manager** and upload your data for further processing. You don't need any Application running for data upload. More information on how to transfer data can be found in Sections 11 and 12.



FILE MANAGER

Account: \$99.995, 657.8 hrs, \$0.152 / hr

Used space: 0 B

Files | Uploads

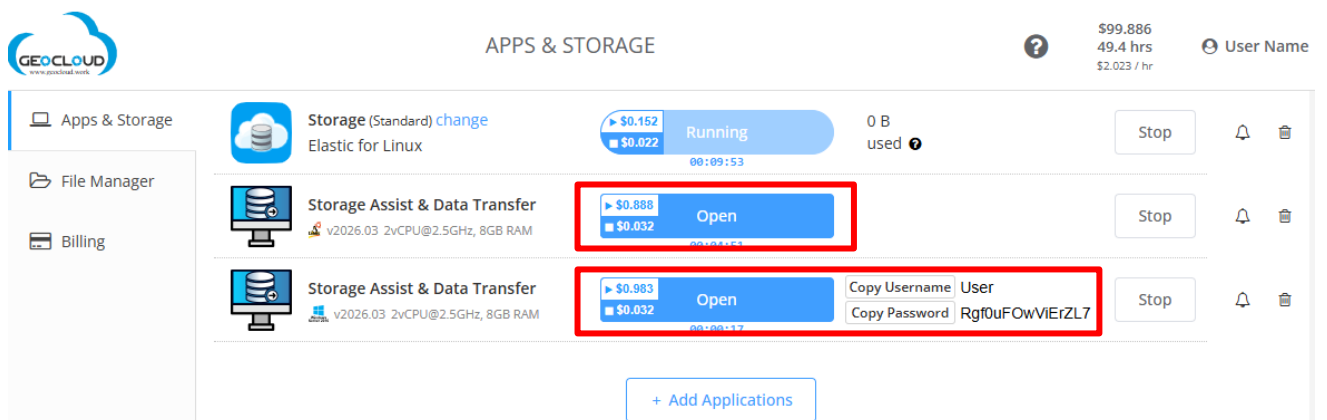
Create folder | Storage

Upload files | The folder is empty

Multiple files transfer via SFTP

After having data uploaded, start selected applications by clicking **“Start”**

When Computer is started and ready for work, the **“Open”** button appears:



APPS & STORAGE

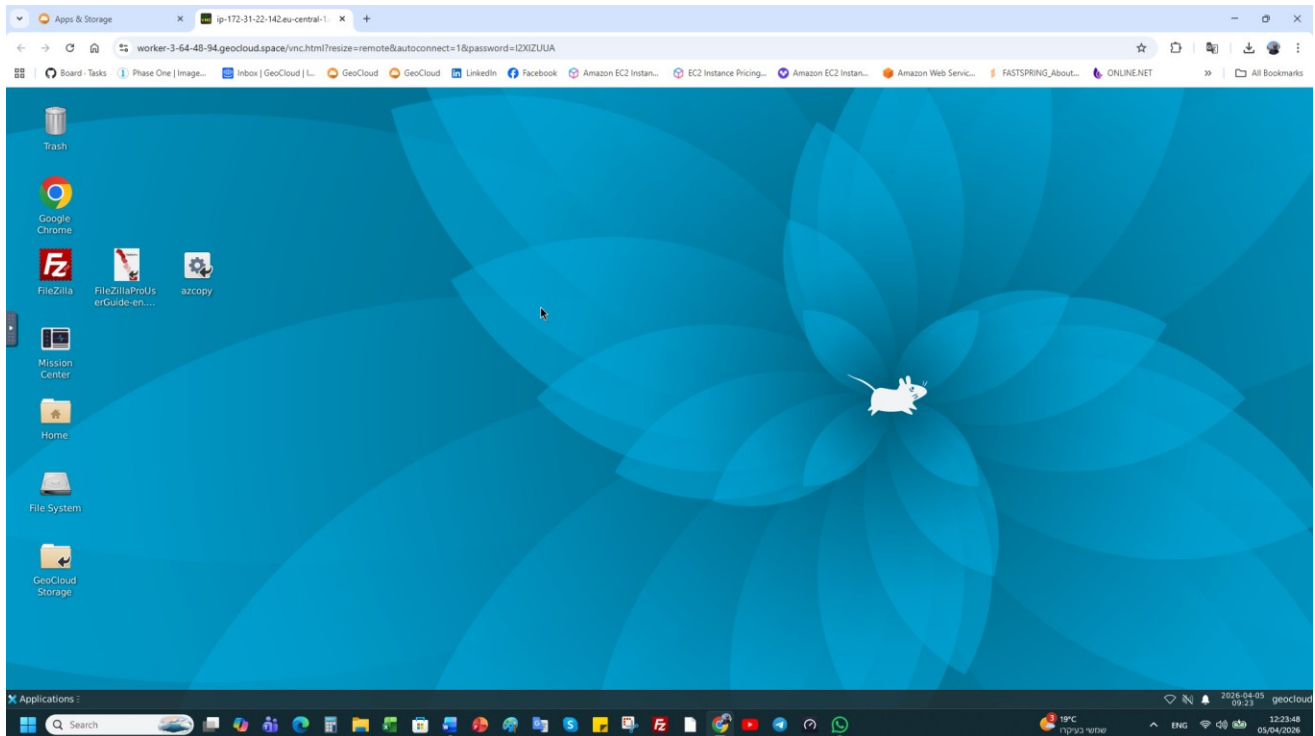
Account: \$99.886, 49.4 hrs, \$2.023 / hr

Application Name	Status	Cost	Time	Usage	Additional Info
Storage (Standard) Elastic for Linux	Running	\$0.152 / \$0.022	00:09:53	0 B used	
Storage Assist & Data Transfer	Open	\$0.888 / \$0.032	00:00:00		
Storage Assist & Data Transfer	Open	\$0.983 / \$0.032	00:00:17		Copy Username: User Copy Password: Rgf0uF0wVIErZL7

+ Add Applications

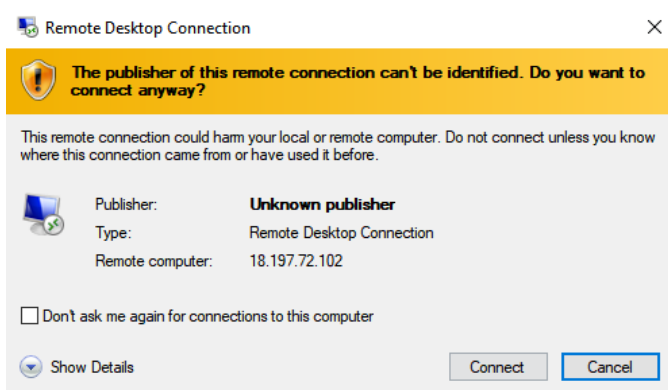
The first start of Windows based computer takes around 3-5 minutes. The first start of Linux based computer takes around 2-3 minutes. Every next start of the previously started and stopped computer takes around 1-2 minutes.

To open Linux based computers just click the “Open” button and you’ll get your Linux computer in the browser tab.

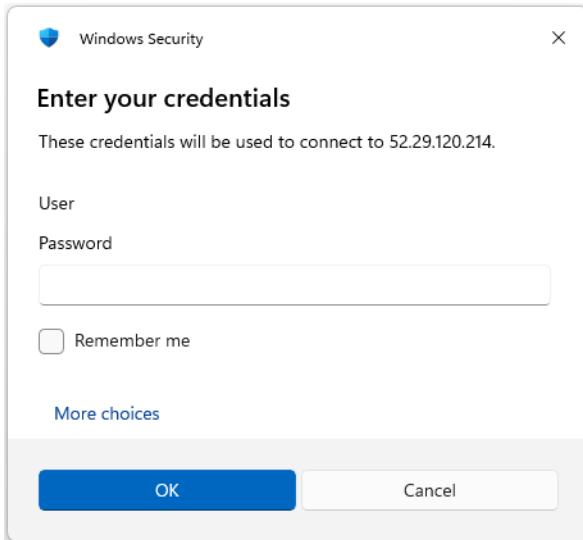


To open Windows based computers, click the **Copy Password** button. The Password will be copied to the clipboard of your home computer and further will be used to connect to remote computer.

Click “Open” button and save the RDP file of the selected application on your home computer. After clicking the “Open” button, the **Remote Desktop Connection** window will appear:



Clicking the “Connect” button, get you to **Enter your credentials** window



Enter the copied to the clipboard Password using the command Ctrl-V (or Command-V for Mac users).

Click "OK" button and you will be immediately forwarded to the RDP window of the chosen application.

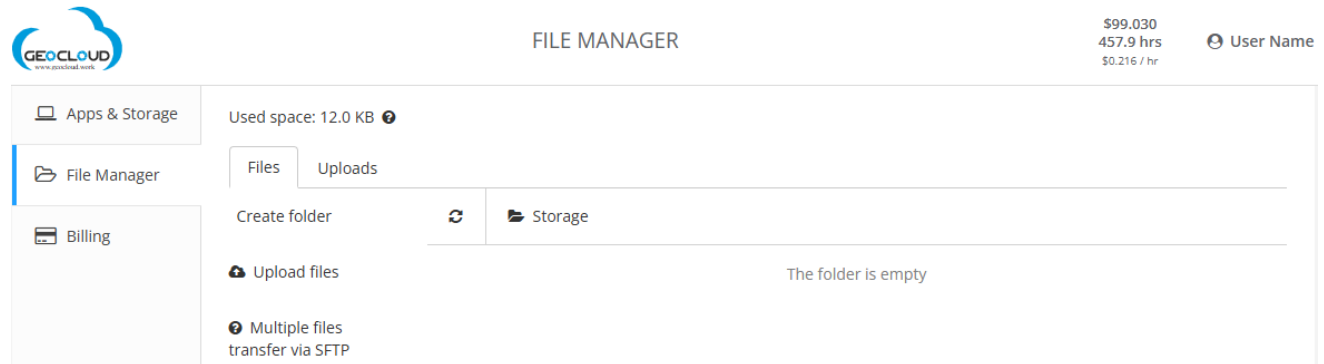
After the connection is established, an RDP window will appear. It takes some time to connect the computer to the storage. You can start working with the computer when a **Storage GeoCloud (X:)** icon will appear.



The GeoCloud continuously monitors the Stopped/Running status and activity of the selected Applications and Storage and sends you different messages/alerts. For example, if your Storage is in running mode but App is stopped, you will get a warning email every two hours. If App are in the running mode, but no processing actually occurs (CPU=0), a warning email will be sent every one hour.


11. File Manager: upload/download/share data

The **File Manager** tab serves for uploading, downloading and sharing data:

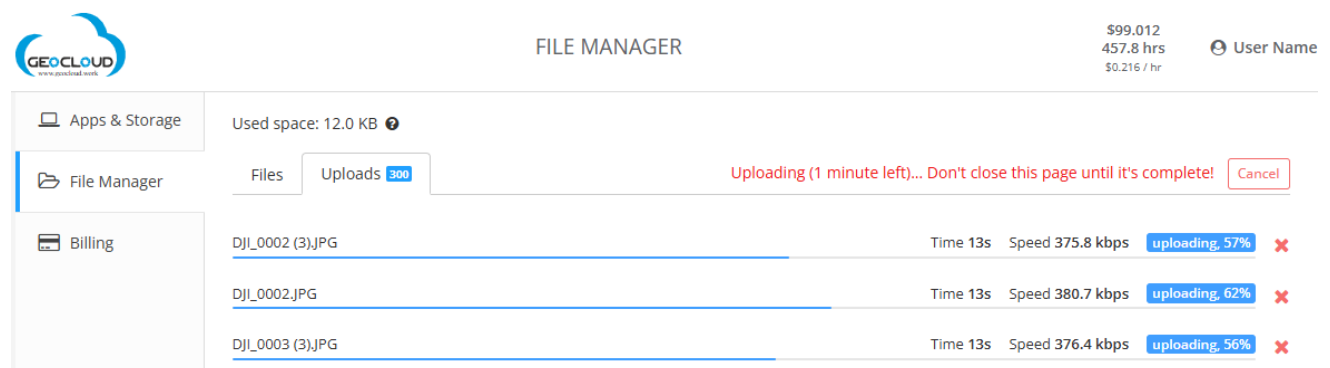


There are three functions for storage and files management:

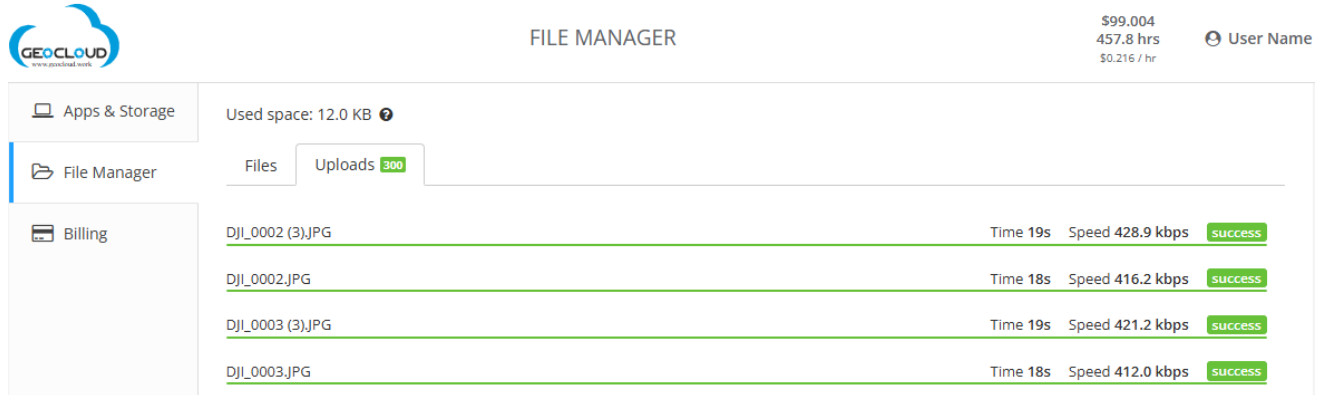
- **Create folder** - creates folders at a **GeoCloud (X:)** volume
- **Upload files** - serves for uploading files of up to **5GB** of size each
- **Multiple files transfer** - dedicated to multiple files and large data upload/download with the help of SFTP (SSH File Transfer Protocol or Secure File Transfer Protocol)

Data is uploaded to a storage volume **GeoCloud (X)**  and shared between all of the selected Applications.

Uploads tab serves to monitor data uploading:



After files uploaded, the **Uploads** tab will change to:



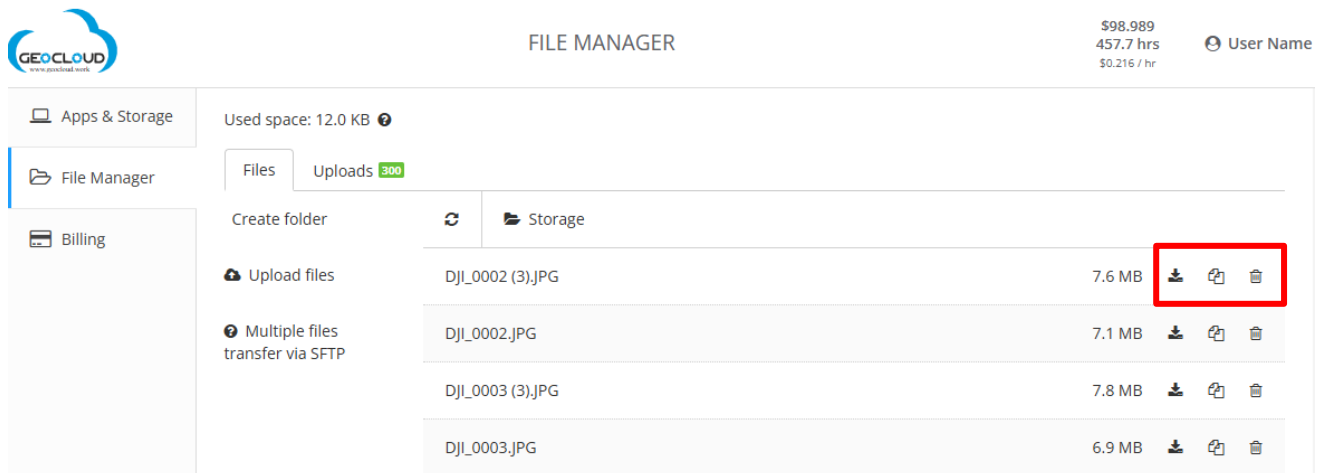
FILE MANAGER \$99.004
457.8 hrs
\$0.216 / hr User Name

Used space: 12.0 KB

Files | Uploads **300**

DJI_0002 (3).JPG	Time 19s	Speed 428.9 kbps	success
DJI_0002.JPG	Time 18s	Speed 416.2 kbps	success
DJI_0003 (3).JPG	Time 19s	Speed 421.2 kbps	success
DJI_0003.JPG	Time 18s	Speed 412.0 kbps	success

and **File manager** tab will be updated:



FILE MANAGER \$98.989
457.7 hrs
\$0.216 / hr User Name













Used space: 12.0 KB

Files | Uploads **300**

Create folder Storage

Upload files

Multiple files transfer via SFTP

DJI_0002 (3).JPG	7.6 MB	  
DJI_0002.JPG	7.1 MB	  
DJI_0003 (3).JPG	7.8 MB	  
DJI_0003.JPG	6.9 MB	  

There are three functions applying to a single file on the storage:

- Download – download a file to your home computer.
- Copy Link to Share – you can send the link to your customer, and he will be able to download the file to his computer
- Delete – delete file on GeoCloud (X:) volume

The **Multiple files transfer** functions dedicated to multiple files and large data upload/download with help of SFTP (SSH File Transfer Protocol or Secure File Transfer Protocol).

For multiple and large files uploading and downloading you can use any SFTP client, e.g. [FileZilla](https://filezilla-project.org/) client (<https://filezilla-project.org/>)

You can install the SFTP client on your local computer or use FileZilla available at www.geocloud.work. Use the SFTP credentials – host, port, user and password, to transfer files. The Copy function from the right side of every bar is used to copy the credentials to the SFTP client program.

Apps & Storage Used space: 12.0 KB

SFTP access

Use any SFTP client, e.g. [FileZilla](#), for multiple and large files uploading and downloading

SFTP credentials

host:

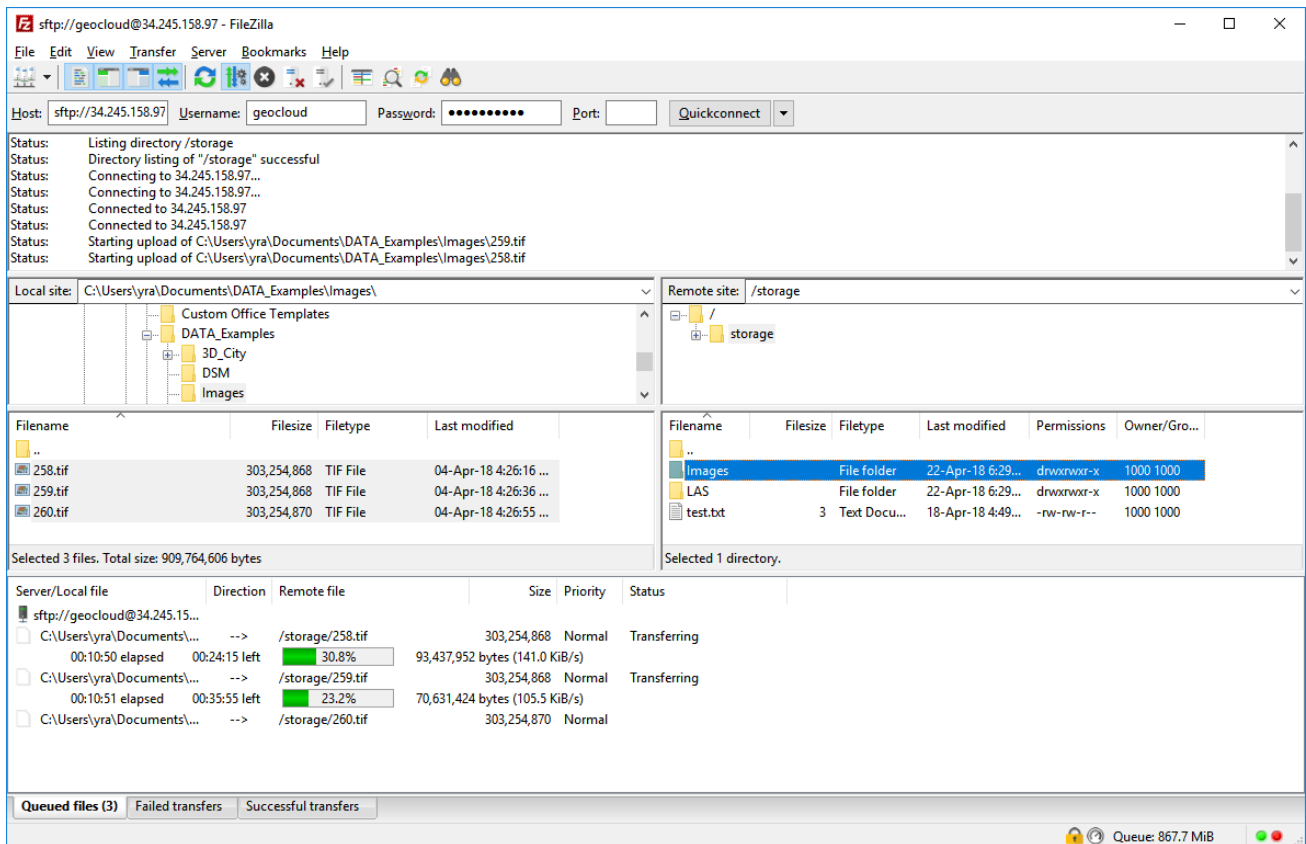
port:

user:

password:

	7.6 MB
Multiple files transfer via SFTP	7.1 MB
	7.8 MB

The following is a window of FileZilla®, the free FTP solution. Both a client and a server are available. FileZilla is an open-source software distributed free of charge under the terms of the GNU General Public License. (<https://filezilla-project.org/>)



FileZilla Client Interface:

- Host: sftp://34.245.158.97
- Username: geocloud
- Local site: C:\Users\yra\Documents\DATA_Examples\Images\
- Remote site: /storage

Filename	Filesize	Filetype	Last modified
258.tif	303,254,868	TIF File	04-Apr-18 4:26:16 ...
259.tif	303,254,868	TIF File	04-Apr-18 4:26:36 ...
260.tif	303,254,870	TIF File	04-Apr-18 4:26:55 ...

Filename	Filesize	Filetype	Last modified	Permissions	Owner/Gro...
Images		File folder	22-Apr-18 6:29...	drwxrwxr-x	1000 1000
LAS		File folder	22-Apr-18 6:29...	drwxrwxr-x	1000 1000
test.txt	3	Text Docu...	18-Apr-18 4:49...	-rw-rw-r--	1000 1000

Server/Local file	Direction	Remote file	Size	Priority	Status
C:\Users\yra\Documents\...	-->	/storage/258.tif	303,254,868	Normal	Transferring
00:10:50 elapsed 00:24:15 left		93,437,952 bytes (141.0 KiB/s)			30.8%
C:\Users\yra\Documents\...	-->	/storage/259.tif	303,254,868	Normal	Transferring
00:10:51 elapsed 00:35:55 left		70,631,424 bytes (105.5 KiB/s)			23.2%
C:\Users\yra\Documents\...	-->	/storage/260.tif	303,254,870	Normal	

Queued files (3) | Failed transfers | Successful transfers

Queue: 867.7 MiB

A list of FileZilla's features can be found here: https://filezilla-project.org/client_features.php

Other software products for SFTP access also may be used.

12. Storage Assist and Data Transfer Computers

Storage Assist and Data Transfer computers are used to manage your storage without selecting or running other applications, as well as to transfer data to other storage devices, including other clouds. Like all other applications, these applications (computers) are connected to your storage, and you can use them to organize or edit data in the storage.

1. **Storage Assist and Data Transfer Linux** may be used for Fixed or Elastic storage and contains FileZilla Pro and AzCopy for data transfer.
2. **Storage Assist and Data Transfer Windows** is used for Fixed storage and contains FileZilla Pro, GoogleDriveApp, OneDrive, AzCopy and WeTransfer
3. **Data Transfer with fast data compression Windows** is used for Fixed storage and contains FileZilla Pro, GoogleDriveApp, OneDrive, AzCopy and WeTransfer. This computer has 16vCPU and 64GB RAM which allows faster data compression.
4. **Storage Assist & Supporting Software Windows** contains: Hasselblad Phocus, GIMP, FastStone Viewer, LibreOffice, TextPad, AntRenamer, PicaGeoTag, EXIFToolGUI, Google Earth, WeTransfer.

FileZilla Pro enables to transfer files from your storage via FTP / SFTP / FTPS and Cloud Services: Amazon S3, Backblaze B2, Box, Dropbox, Google Cloud, Google Drive, Microsoft Azure, OneDrive, OneDrive for Business, SharePoint, OpenStack Swift and WebDAV.

GoogleDriveApp enables to find and open your files from Google Drive on your computer with Drive for desktop.

Microsoft **OneDrive** app is a cloud storage and file-syncing service from Microsoft that allows you to store, back up, access, and share files across devices securely.

Microsoft **AzCopy** is a command-line utility used for high-performance, asynchronous copying of data to, from, or between Azure Blob Storage, Azure Files, and Azure Table storage, as well as on-premises files.

WeTransfer provides the transfer service free of charge for the files of up to 2GB of size. If you have larger data size, you can open your account on WeTransfer and transfer of up to 200GB in one file. Another option is to compress your data using 7-zip with split to volumes of 2GB (2000000000) files and transfer every 2GB file independently.

You can also directly transfer your data to your Storage from other data storage services like Dropbox, Microsoft OneDrive, Google Drive and others enabling an internet approach to the data.

13. Ending of Remote Session

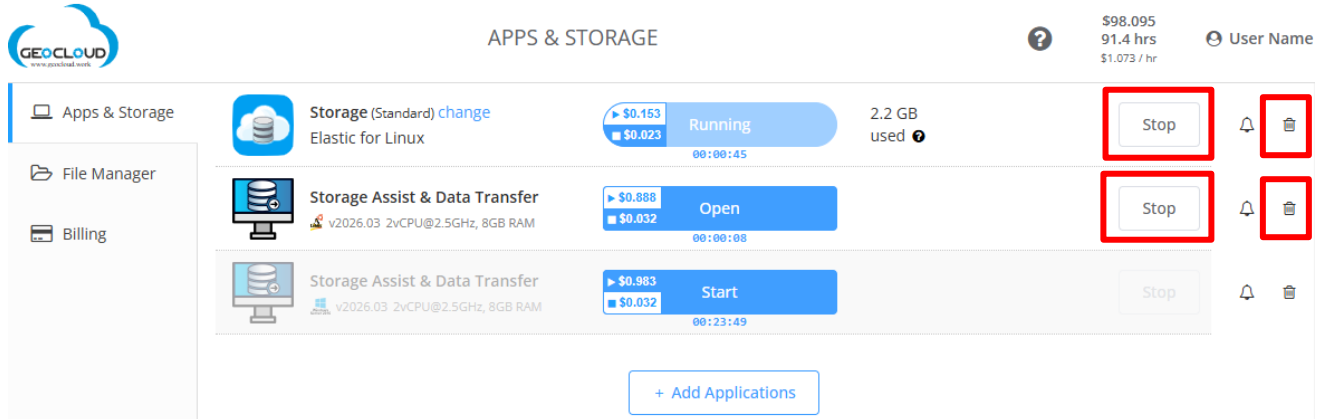
To end Windows remote session, close the Remote Desktop Connection window.



To end Linux remote session, just close the browser tab with the app.

After that you will get to the APPS & STORAGE page.

Stop the running application/s clicking the **“Stop”** button. The stopping process may take a couple of minutes for computers without GPU. For computers with GPU, it may take up to 10 minutes. Then you can remove Computer/s if you are not going to use them any time soon.



You can also stop Storage if you are not going to work with it soon. It also may take a couple of minutes. Once you have downloaded the required data from the storage, you can delete it.

Clicking the Delete basket will bring the following notification:

Confirm Storage Deletion

All your data will be removed. This action cannot be undone.

To confirm the operation, type the word "DELETE":

If you want to delete your storage, enter manually the word **DELETE** (in English) and click the **"Delete"** button.

Be careful! Deleting the storage will delete all your data without a possibility to restore it. If you need the data and still have not downloaded or shared it, **do not delete** your storage.

Pay attention! For the stopped storage and computer, you pay according to the hourly rate of the stopped mode.

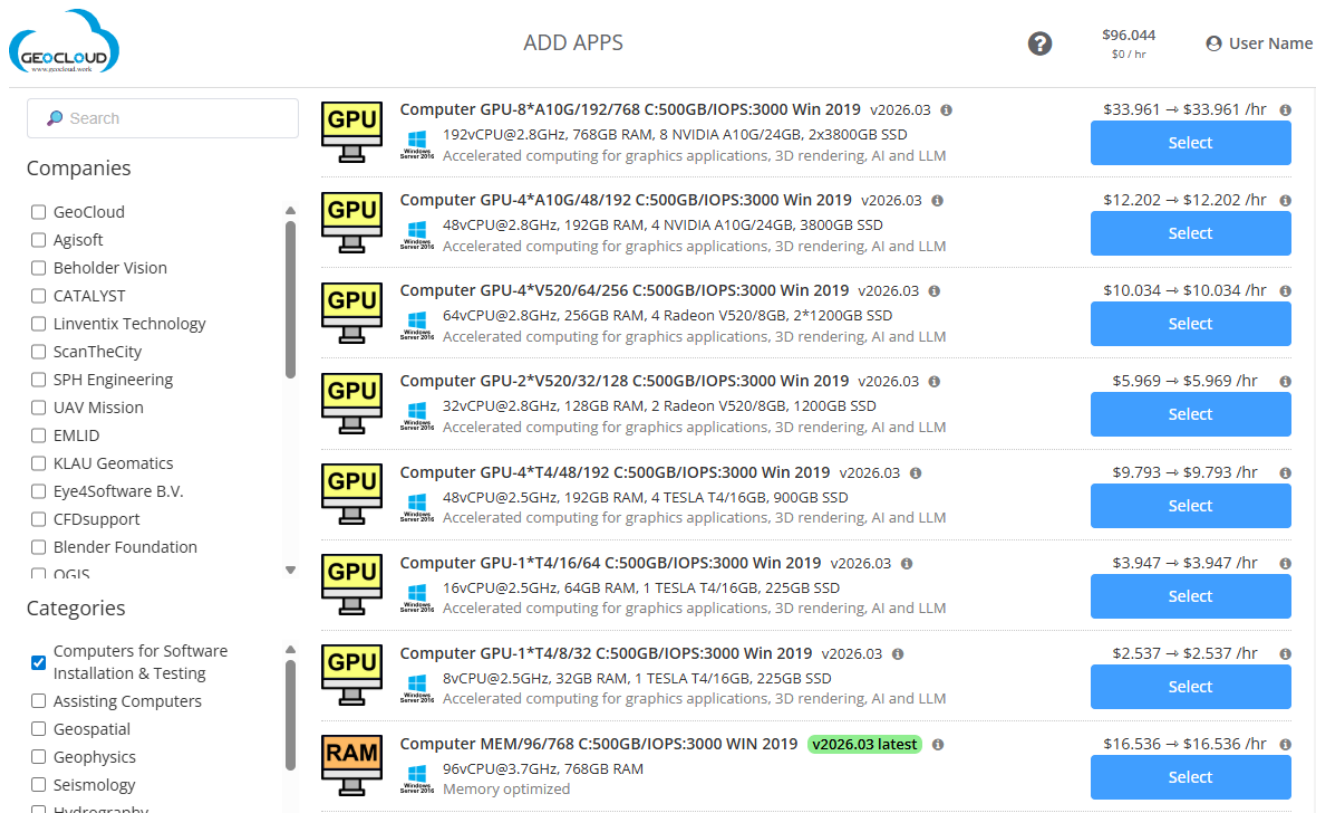
14. Self-service computers

Self-service computers are open-for-installation Windows or Linux (on demand) computers. You can use these computers to install your software and work with it on geocloud.work.

There are four groups of computers:

1. **Accelerated computing:** Computers with GPU of different types NVIDIA A10G, NVIDIA Tesla T4, NVIDIA L4, NVIDIA L40S, NVIDIA A100, NVIDIA H100, NVIDIA H200, NVIDIA B200, NVIDIA Tesla V100, AMD Radeon Pro V520.
2. **Memory optimized** computers
3. **Compute optimized** computers
4. **General purpose** computers

All computers have a directly connected disk C: of 500GB with IOPS 3000, some of them have Ephemeral disks, and all of them work with the Storage

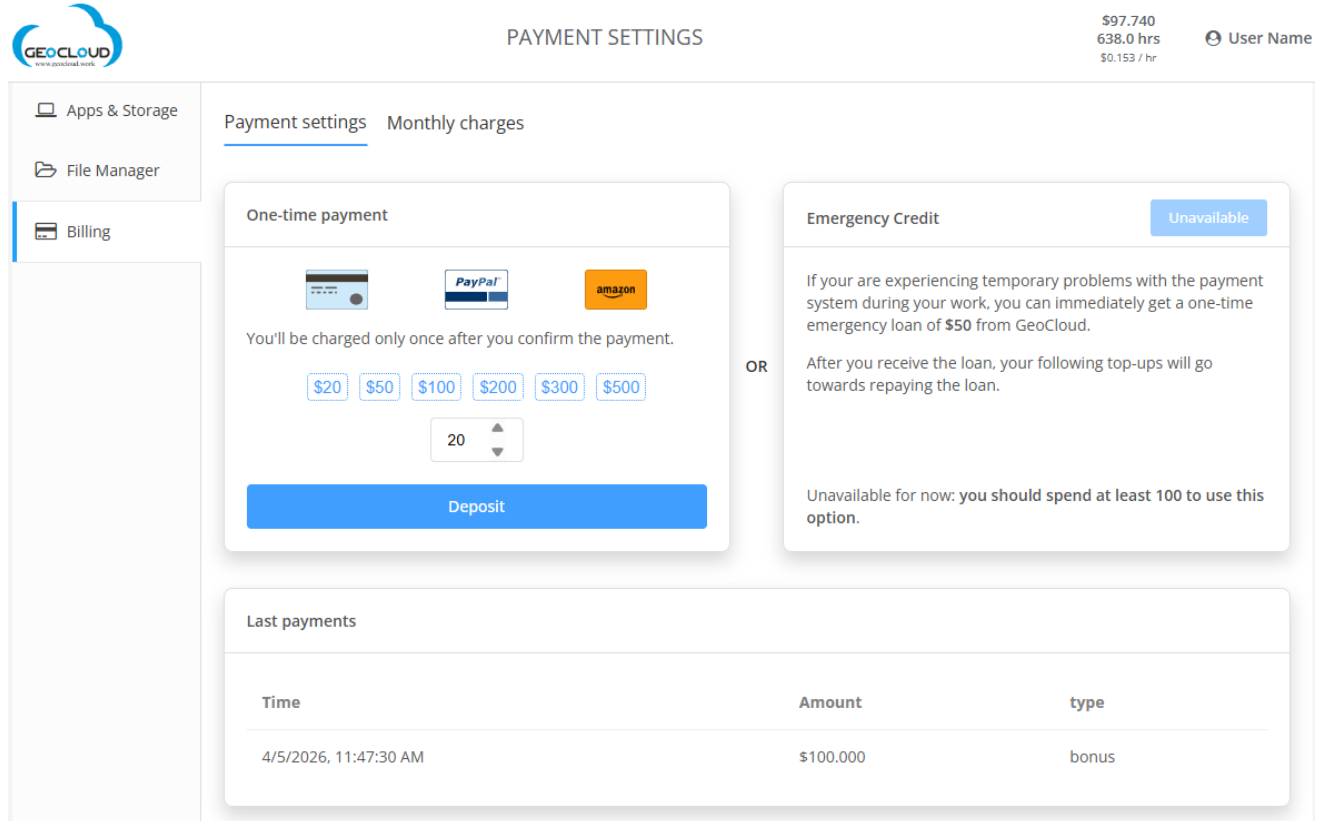


The screenshot shows the 'ADD APPS' interface in the GeoCloud portal. On the left, there is a search bar and a list of companies and categories. The main area displays a list of computer configurations, each with a GPU or RAM icon, a brief description, and a 'Select' button. The configurations include various CPU, GPU, RAM, and SSD specifications, along with their respective hourly rates.

Icon	Configuration	Price
GPU	Computer GPU-8*A10G/192/768 C:500GB/IOPS:3000 Win 2019 v2026.03 192vCPU@2.8GHz, 768GB RAM, 8 NVIDIA A10G/24GB, 2x3800GB SSD Accelerated computing for graphics applications, 3D rendering, AI and LLM	\$33.961 → \$33.961 /hr
GPU	Computer GPU-4*A10G/48/192 C:500GB/IOPS:3000 Win 2019 v2026.03 48vCPU@2.8GHz, 192GB RAM, 4 NVIDIA A10G/24GB, 3800GB SSD Accelerated computing for graphics applications, 3D rendering, AI and LLM	\$12.202 → \$12.202 /hr
GPU	Computer GPU-4*V520/64/256 C:500GB/IOPS:3000 Win 2019 v2026.03 64vCPU@2.8GHz, 256GB RAM, 4 Radeon V520/8GB, 2*1200GB SSD Accelerated computing for graphics applications, 3D rendering, AI and LLM	\$10.034 → \$10.034 /hr
GPU	Computer GPU-2*V520/32/128 C:500GB/IOPS:3000 Win 2019 v2026.03 32vCPU@2.8GHz, 128GB RAM, 2 Radeon V520/8GB, 1200GB SSD Accelerated computing for graphics applications, 3D rendering, AI and LLM	\$5.969 → \$5.969 /hr
GPU	Computer GPU-4*T4/48/192 C:500GB/IOPS:3000 Win 2019 v2026.03 48vCPU@2.5GHz, 192GB RAM, 4 TESLA T4/16GB, 900GB SSD Accelerated computing for graphics applications, 3D rendering, AI and LLM	\$9.793 → \$9.793 /hr
GPU	Computer GPU-1*T4/16/64 C:500GB/IOPS:3000 Win 2019 v2026.03 16vCPU@2.5GHz, 64GB RAM, 1 TESLA T4/16GB, 225GB SSD Accelerated computing for graphics applications, 3D rendering, AI and LLM	\$3.947 → \$3.947 /hr
GPU	Computer GPU-1*T4/8/32 C:500GB/IOPS:3000 Win 2019 v2026.03 8vCPU@2.5GHz, 32GB RAM, 1 TESLA T4/16GB, 225GB SSD Accelerated computing for graphics applications, 3D rendering, AI and LLM	\$2.537 → \$2.537 /hr
RAM	Computer MEM/96/768 C:500GB/IOPS:3000 WIN 2019 v2026.03 latest 96vCPU@3.7GHz, 768GB RAM Memory optimized	\$16.536 → \$16.536 /hr

15. Billing

The APS & STORAGE page also contains the Billing information and different options for payment settings. There are two sub-pages here: **Payment settings** and **Monthly charges**.



The screenshot shows the 'PAYMENT SETTINGS' page in the GeoCloud interface. The top right corner displays account information: \$97.740, 638.0 hrs, and \$0.153 / hr. A user profile icon is labeled 'User Name'. The left sidebar contains navigation options: 'Apps & Storage', 'File Manager', and 'Billing'. The main content area has two tabs: 'Payment settings' (active) and 'Monthly charges'. Under 'Payment settings', there are two main sections: 'One-time payment' and 'Emergency Credit'. The 'One-time payment' section shows logos for credit cards, PayPal, and Amazon, with a note: 'You'll be charged only once after you confirm the payment.' Below this are buttons for \$20, \$50, \$100, \$200, \$300, and \$500, and a dropdown menu set to '20'. A blue 'Deposit' button is at the bottom. The 'Emergency Credit' section has an 'Unavailable' button and text explaining that it's for temporary payment issues and that subsequent top-ups go towards repaying the loan. A note at the bottom states: 'Unavailable for now: you should spend at least 100 to use this option.' Below these sections is a 'Last payments' table.

Time	Amount	type
4/5/2026, 11:47:30 AM	\$100.000	bonus

16. Monthly charges and Invoices

The Monthly charges page displays the customer's accumulated hourly expenses in the form of a monthly report. The report is updated every hour according to the actual usage of various applications and storage.

The report indicates all payments (deposits) made during the current month. Each amount in the report is accompanied by an invoice, which the client can download and print.

The report can be downloaded in PDF format.

(invoice)

- Apps & Storage
- File Manager
- Billing

Payment settings Monthly charges

2026 March

Pay-per-use report: March 2026 [Download this report in PDF format](#)

Item	Running			Stopped		
	Hours	Price (\$)	Total (\$)	Hours	Price (\$)	Total (\$)
Elastic storage (enhanced)	100.550	0.308	30.954	373.683	0.098	36.662
Agisoft Metashape	70.333	19.799	1392.497	169.483	0.032	5.446
Subtotal			1423.452			42.108

Previous balance		47.495
Deposit (invoice)	2026-03-06	200.000
Deposit (invoice)	2026-03-12	200.000
Deposit (invoice)	2026-03-13	100.000
Deposit (invoice)	2026-03-16	50.000
Deposit (invoice)	2026-03-20	300.000
Deposit (invoice)	2026-03-25	100.000
Deposit (invoice)	2026-03-26	200.000
Deposit (invoice)	2026-03-27	300.000
Spent this month		-1465.560
Remaining balance		31.935

Terms of use

Privacy policy

Software licenses

Security standards

17. Payment settings

The **Payment settings** page presents a **One-time payment** method of payment.

Customer provides his credit card details for a **One-Time Payment (Deposit)**. Minimum payment is \$20. The credit card is debited immediately after clicking the "**Deposit**" button, and the payment amount is credited to the customer's account. The client can choose any Storage / Application and work with it in the frame of his payment.

Apps & Storage

File Manager

Billing

Terms of use




Privacy policy

Software licenses

Security standards

Payment settings Monthly charges

One-time payment

You'll be charged only once after you confirm the payment.

\$20
\$50
\$100
\$200
\$300
\$500

Deposit

Emergency Credit Unavailable

If you are experiencing temporary problems with the payment system during your work, you can immediately get a one-time emergency loan of \$50 from GeoCloud.

OR

After you receive the loan, your following top-ups will go towards repaying the loan.

Unavailable for now: you don't have running storage or applications at the moment.

Last payments

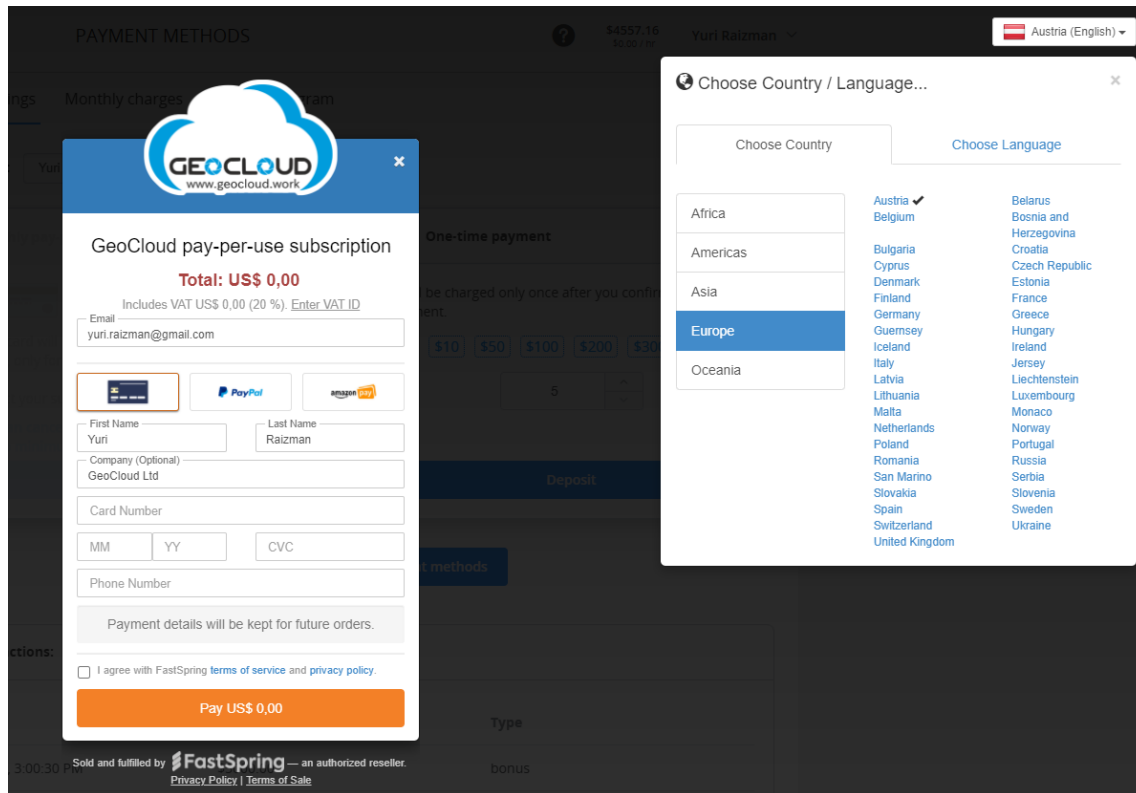
Time	Amount	type
3/27/2026, 5:11:30 PM	\$300.000	deposit
3/26/2026, 4:07:10 PM	\$200.000	deposit
3/25/2026, 7:27:30 PM	\$100.000	deposit
3/20/2026, 3:50:55 PM	\$300.000	deposit
3/16/2026, 3:52:57 PM	\$50.000	deposit

Emergency credit:

If you are experiencing temporary problems with your credit card (it happens mostly due to a **credit card daily or monthly limit**) during your work, you can immediately get a one-time emergency loan of \$50 - \$100 from GeoCloud depending on your previous spending. This option works only for running computers (not stopped) and helps to continue processing in the case that your budget is low and at the same time you are experiencing problems with your credit card and cannot top up your budget.

If you stopped the computer while you at the Emergency credit, you cannot start the computer and the storage if your debit is not enough for that. So, you have to make a regular deposit, this deposit will be added to your debit and deducted from your Emergency credit. When Emergency credit will become 0, you will be allowed to take another Emergency credit.

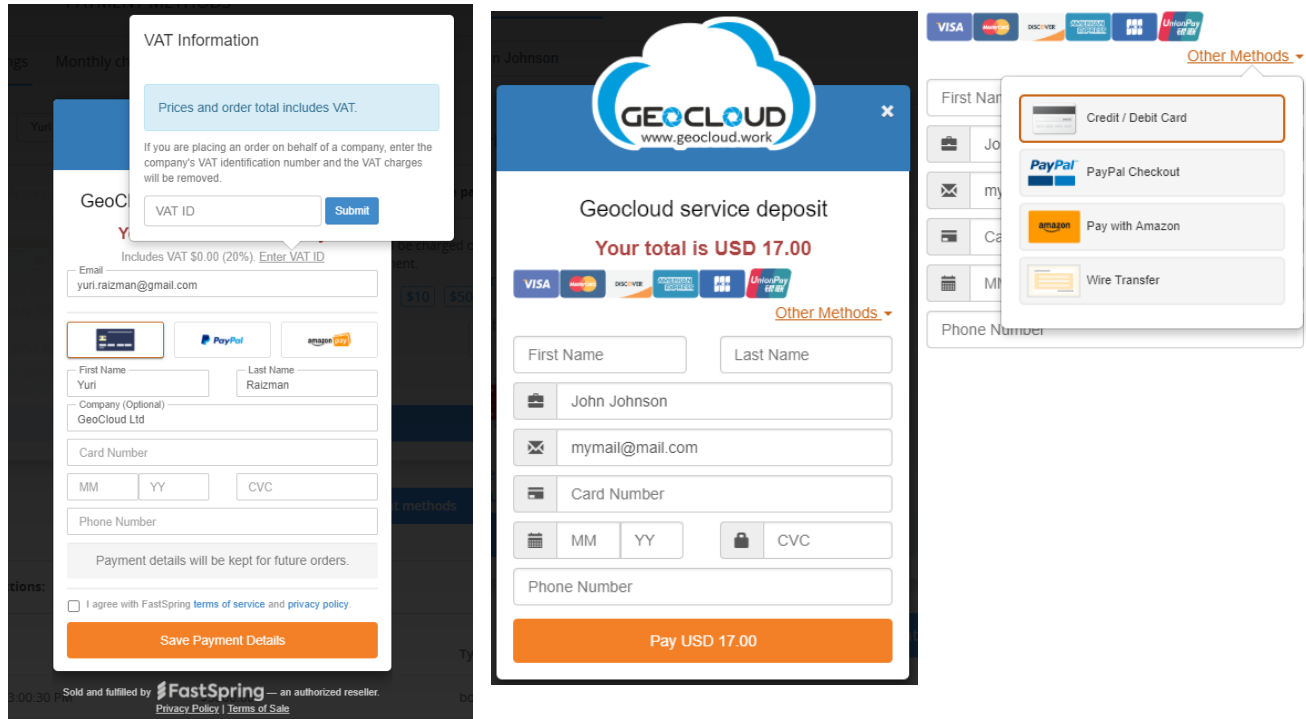
Clicking the **Deposit** button brings customer to the page where credit card credentials are entered:



First, choose your country in the upper right corner of the screen and enter all needed credentials in the center of the screen. For European countries there is VAT return option – push “Enter VAT ID” and enter the ID. If you need a retroactive fix for VAT, please contact FastSpring support (<https://fastspring.com/consumer-support/>).

On the topic VAT and Sales Tax visit <https://fastspring.com/docs/about-vat-and-sales-tax/>

U.S. Tax Exemptions: *FastSpring can refund the sales tax to tax-exempt organizations after the transaction is complete. At this time, there is no way to prevent the sales tax from being collected on the order initially. Customers can submit a copy of their tax exemption certificate or other supporting paperwork issued by the state government at <https://questionacharge.com> along with their order reference/order ID. Upon receipt of the paperwork, FastSpring will refund the sales tax back to the original payment account. It can take a few business days for the funds to post back to the customer's payment account. (from the page VAT and Sales Tax of FastSpring)*



For all questions regarding your credit card activation/operation/cancellation/limits, please contact FastSpring support <https://fastspring.com/consumer-support/> or your credit card company.

All charging operations are executed by FastSpring (www.fastspring.com) and all credit card credentials are secured by FastSpring and are never handled by GeoCloud.

18. Monitoring and messages

The GeoCloud Platform continuously monitors the activity of the selected Applications and Storage and e-mails/shows you different messages/alerts. The following is the list of messages you can receive or see on the screen:

	Message	Meaning
1	<p>Have you forgotten to turn off your computer? It seems like you are not using your GeoCloud computer "Computer Name", but it's still running. If you're not planning to use it for some time, you can turn it off or even remove on Applications Page to keep your money.</p>	Computer is in the working mode (working price) but actually is not working (CPU=0).
2	<p>Have you forgotten to stop your storage? It seems like you are not using your GeoCloud storage, but it's still running. If you're not planning to use it for some time,</p>	Storage is in the working mode (working price) but actually is not working. This message is based on the

	you can STOP it on Applications Page and keep it at lower price.	Storage size check. If the size does not change, we periodically send this message. Disregard this message during the time of downloading your data from Storage.
3	Your GeoCloud storage was removed Your storage was removed on DD/MM/YYYY at HH:MM UTC by You.	You removed your Storage
4	Your account balance is low Dear “Customer name”, Your account balance is low and will allow less than two hours of work at your current status. Please refill your account, before the apps and storage will be stopped automatically.	This message will be sent to you if you don't have money on your account enough for 2 hours of work. In this case, if you estimate that your work will take more time, please refill your account. If not, your Storage and Apps will be stopped automatically.
5	You've ran out of money Dear “Customer name”, Your GeoCloud balance is negative, all your applications and storage have been stopped and will be removed in 24/12/2 hours on DD/MM/YYYY at HH:MM UTC. To avoid this, you can bind a credit card or make a deposit.	Your Storage and Apps will be deleted in 24/12/2 hours . Pay attention! It is not possible to recover data in your storage after deleting the storage.
6	You have less than X% of your storage space available There are three ways you can clean your storage up: 1. with file manager 2. from your running application 3. or using SFTP access to your storage You can also resize your storage.	Storage space is low. Remove some of your data or resize Storage. This message is relevant only for Fix storage.
7	AWS temporary can't provide us with the hardware to run the application. Please try a bit later or use another application configuration.	The App (computer) selected by user is not currently available on AWS.