



Baikal Data Center LLC

Let's imagine that you are going to buy some ASIC devices to begin mining and get profit. And now you choose which way of allocation devices is better:


SOLO MINING


VS

MINING HOTEL


- 1** Miners are quite noisy. From them constantly comes a rumble that is impossible to endure for a long time




- 2**  Overvoltage of the apartment's wiring can provoke fires. It just wasn't designed for such voltage as the equipment needs

- 3**  Also devices get very hot during work. In apartment conditions it is simply impossible to provide powerful ventilation. Because of this, miners begin to melt and spoil. And of course you shouldn't forget about the fact that the temperature in the room became in some cases just unbearable



- 4**  When you mine at your apartment you are very seldom have sufficient power supply and stable power connection





- 5**  You couldn't just sit and guard your devices, if something goes wrong it takes precious time for you to bring them to the repair workshop



- 6** If your electricity consumption increases suddenly, you could attract the attention of the electricity supplier and authorities

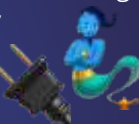



- 7**  And finally, let's not forget about dust, humidity, which are also difficult to control in an apartment or private house. These household factors significantly reduce the life of the equipment

- 1**  Miners are kept in the industrial halls or containers and the sound doesn't disturb anyone. When the staff is behind the devices they do wear special ear muffs for protection




- 2** Special industrial grade wiring that mining-hotel has was created precisely for such charging, it will work for a long time without upsets




- 3**  Mining-hotel usually equipped with an automatic fire extinguishing system.



-  You don't have to worry when leaving home that you will burn your house and your neighbor's


- 4** Professional ventilation - heated air constantly removed from the equipment. The devices work stable for a long period of time, you don't have any worries



- 5**  Connecting to uninterrupted high-speed Internet with 2-phases reservation system that maintain the stable mining-work without switching off

- 6** The right mining-hotel is a place with industrial consumption, so potentially it could be limited only with the site's capacity



- 7**  Mining-hotel has an opportunity to have ideal microclimate - dry and cool air, air-filters to eliminate dust and thanks to the humidity measuring system no condensation appears

ABOUT US:

what do we offer

We are one of the **largest data-centers in Russia** with really cheapest electricity costs – **only \$0.04 for kWh!** We have more than **63 MW**. This capacity could potentially be expanded up to **90 MW!** The name **CryptoReactor** came from the analogy with the system of hot air distribution which requires all the generated hot air to be isolated in one room (also known as **"the reactor"**). Here you can see pictures of one of our 1 MW isolated working blocks.



Any hosting options available:

hosting for standard miner ASIC-devices
or hosting in containers.

Russia is a country with excessive generation of electricity and sells it for export. Irkutsk region has probably **the cheapest rates** in the country. This explains why our region has reputed as **"Russian's Crypto- Capital"**. The main generated power source is the chain of large hydroelectric power stations.

Our Data Center receives electricity from the **Bratsk Hydroelectric Power Station**. We have a permission specification for the use and consumption of **90 MW**. All of the specified capacity can be used without restrictions.

The distance between electricity substation and the territory of our data center is **500 meters**.

OUR MISSION:

To create one of the biggest mining Data Center in the world, keeping our high service standards and affordable price for our clients.



OUR ADVANTAGES:

why should
you come
to our
mining-hotel?



Available power capacity 63 MW with **48 Megawatts now free to use**. Up to 90 Megawatts potentially. So you can be calm if you would like to grow and increase the volume of your devices. There is **enough space and capacity!**



The territory and buildings are **in our company's property**; There is no 3d party in our relations with our customers. So we are responsible for all conditions at our place. There is no landlord who can decide to change price for rent or ask to vacate!



Our technical support team is **available 24/7**; So you can be sure that your devices are under the care of the **professionals!**



The average annual temperature in Bratsk city is **2 degrees Celsius (28.4 Fahrenheit)**; So your equipment will be cooled by Siberian nature and right system of ventilation. You will get **maximum efficient** of your devices!



We accept clients from 1 device and run business on a **contract basis, absolutely legal**. So you can put 2-3 devices for test and after understanding that everything works fine, you can always expand your volume of devices!



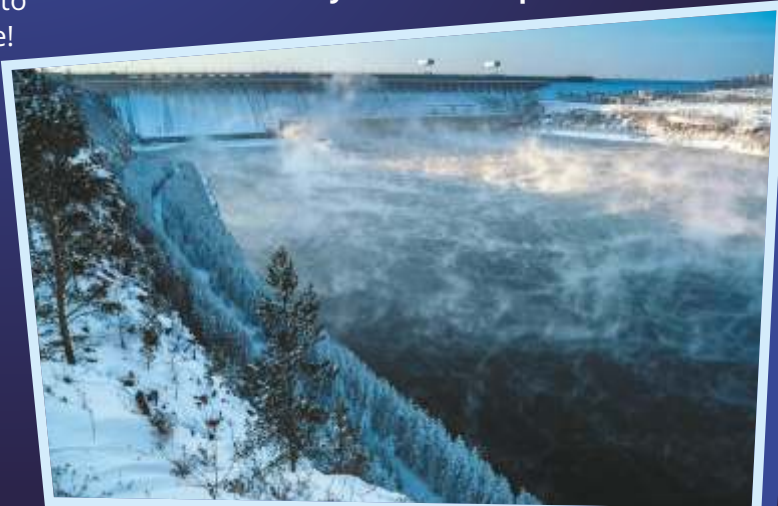
3 independent internet-providers; So if your device is charged by electricity, it will be on internet. For sure. It's double insurance of system like aboard of jet fighter!



Both containers and halls are available; So **you can choose** allocation way due to your requires and resources!



The average annual electricity cost is **\$0,04 for kW** per hour. No comments. **Try to find cheaper!**





OUR PRICES:



I have 289 amount of S9 devices. What will be the cost of allocation?

The price of allocation of 289 S9 devices is 1 072 017 rub.

№	Brand /Model (The consumed power to be indicated for each model)	Stated Consumption (KWt)	Fixed price per month (<100 devices) in Rubles
1	Bitmain Antminer S9	1,4	3 600 RUB
2	Bitmain Antminer L3+	0,85	2 600 RUB
3	Bitmain Antminer A3	1,3	3 600 RUB
4	Innosilicon A4+	0,75	2 600 RUB
5	Bitmain Antminer D3	1,2	3 500 RUB
6	Whatsminer M3	2	5 200 RUB
7	Pantech SX6	1	2 600 RUB
8	Ebang Ebit E9+	1,3	3 600 RUB
9	Innosilicon S11 SiaMaster	1,35	3 600 RUB
10	Bitmain Antminer S17pro	2,8	7 200 RUB
11	Bitmain Antminer T17	2,2	5 700 RUB
12	Bitmain Antminer S11	1,67	4 300 RUB
13	INNOSILICON_S11	1,35	3 600 RUB
14	INNOSILICON_T2T 30TH	2,2	5 700 RUB
15	INNOSILICON_T2T 25TH	2,05	5 300 RUB
16	Avalon 851	1,45	3 800 RUB
17	Strong STU-U2	1,6	4 100 RUB
18	Antminer Z11	1,42	3 700 RUB
19	Whatsminer M20s 3360W	3,36	8 600 RUB
20	Whatsminer M21s 56th 3360W	3,36	8 600 RUB
21	Avalon A1066 50TH 3250W	3,3	8 500 RUB
22	DragonMint T1 2800W	2,8	7 200 RUB

QR-CODE

to convert
rubles to any
currency



Allocation more than 100 devices

Allocation in halls and containers per month

№	Quantity of devices	Pricing model for 1 device
1	100-249	999 rubles + electricity on the meter
2	250-499	950 rubles + electricity on the meter
3	500-999	850 rubles + electricity on the meter
4	>1000	750 rubles + electricity on the meter

The following FORMULA is used

Amount of your devices * Consumption of your devices * 730 (average amount days in a month * 24 working hours) * Current tariff of the electricity supplier (it could be changed a little, annual average is 2.7 rubles (2.2 rubles+VAT) for kWh) + rent (according to the amount of the devices) * Amount of your devices. That's it!



If it's too hard, just
do connect with us

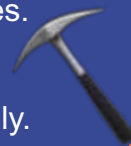




How can I
pay for your service?



Usually we accept bank
transactions in rubles.
Other forms
of payments are
discussed individually.



What about
safety of my
ASICs?



The security is
provided by
Russian National
Guards.



To eliminate all security risks on
our site, we signed a contract with
the best guarding service
available in Russia –
the state militarized
Russian National
Guard (Rosgvardia).



So you can relax
and watch your
money growth!

EASY STEPS

HOW to Start making Profit with us:

Find someone from
OUR TEAM

YES

NO



Provide us with your
request and details



Go to our website
or leave a request:



manager@cryptoreactor.ru
sales@cryptoreactor.ru



Sign a
contract



Send your devices

OR



+7 (964) 654-53-87
+7 (914) 920-04-65



and we'll contact you
in the nearest time



GET YOUR PROFIT!!!



Why it's wise to host your

40FT/20FT CONTAINERS

in Bratsk?



The concept of mobile open-air box for miners comes from both economical and technical sides of mining as it combines mobility, low-cost production, good air-cooling features, security etc. We understand it totally and knowing how popular 40FT/20FT Container solutions have become we are making the best possible hosting place for them in the world. What's included in our hosting fee:



How much does it cost to allocate my container in your facility?

OPTIONS

for containers available:



Internet access with 2 x 1 Gbit/s optic lines.



Armed security for the perimeter provided by the state Russian National Guard.



24/7 tech support is available with a hot phone line for our clients.



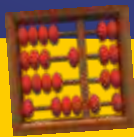
Electrical power management and support specialists.



HD surveillance.

Container allocation cost is divided into 2 parts: electricity compensation and the rent.

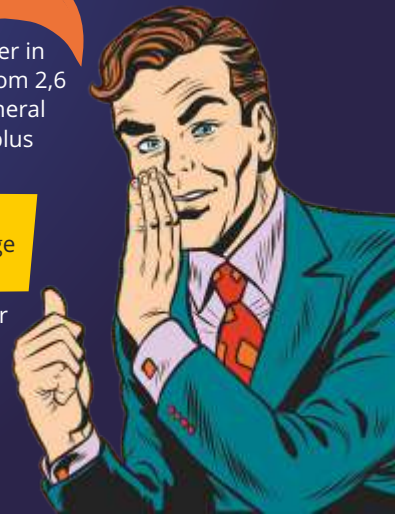
The rent is calculated from its maximum power in accordance with a special formula, electricity from 2,6 kWh by the meter. Maximum capacity is a general amount of energy consumed by all devices plus ventilation consumption if needed.



Then a following formula is used:

Maximum capacity multiply by 730 (average hours per month) multiply by 0.48 rubles.

For example: a) There are 200 devices in a container with a consumption of 1.4 kWt
b) Ventilation and other systems consume 10 kWt
According to the formula you will have:
 $200 \text{ by } 1.4 + 10 \text{ is } 290$
Then $290 \text{ by } 730 \text{ by } 0.48 \text{ is } \mathbf{101\ 616}$ rubles.



MORE FACTS ABOUT US:



Bratsk Hydroelectric Power Station produces 22,6 TWh per year (22.6 million kWh).

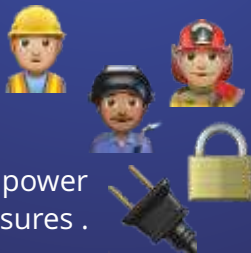
Any possible transportation option is available in Bratsk including federal highway, railway and the international-class airport. So you will have an ability of transportation a large amount of cargo to our site from any location in the world.



Also, if you want to visit our Data Center, you are always welcome! We are ready and will be happy to make an excursion for you to see our site with your own eyes!



Our Data Center consists of many facilities developed by a talented team of IT-engineers, air-management specialists with all the possible requirements for non-stop power supply, security and fire safety measures.



All cold air in the cold room area of the operational hall is kept isolated from the hot air exhaust. Stable temperature comes with system of automatic temperature detectors.

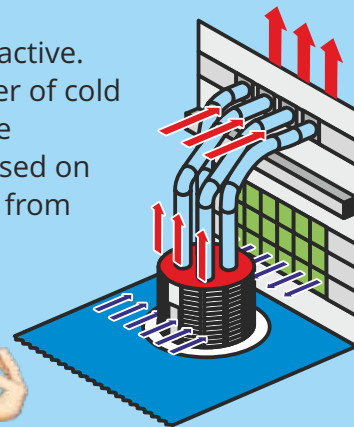
A standard work area is divided into the hot and cool chambers, so that the hot air coming out from the devices is isolated and does not interact with the rest of the equipment and immediately is being removed outside from a building.

The organization of proper cooling and temperature control is #1 priority for our company.

Our main investment expenses come from building a technically perfect work areas for our clients.



Not only hot air management is active. Every cubic meter of cold air pushed to the equipment is based on automated data from temperature detectors which control active system of cold air coolers.




Each season has its own cooling priorities. We control the perfect comfortable working temperature no matter the season.

We examine every new space to find these features and adopt the project for the best possible result.

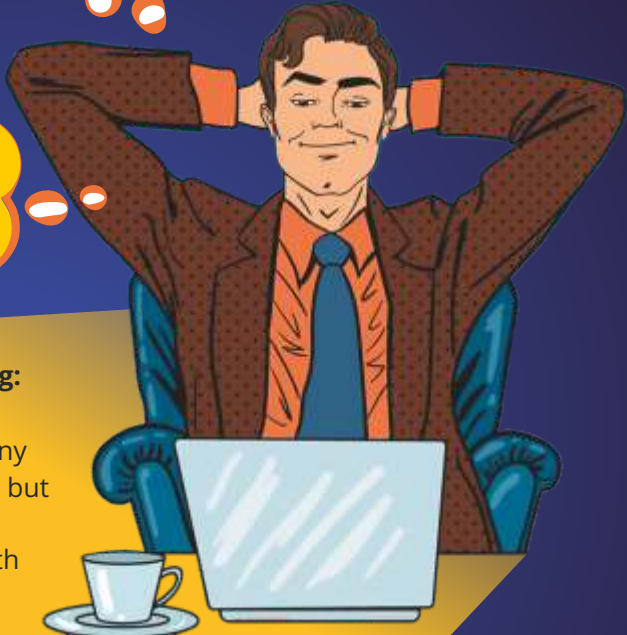


There is enough space at Baikal Data Center to provide the biggest testing ground for blockchain technologies.





How can I make a remotely access to the equipment?



The access to the equipment is provided through the secure VPN-connection.

Each client has his/hers own subnet with a unique set of addresses available only to him/her. None of the other customers know about your equipment. Similarly, only you can see your devices in the monitoring reports of your account.

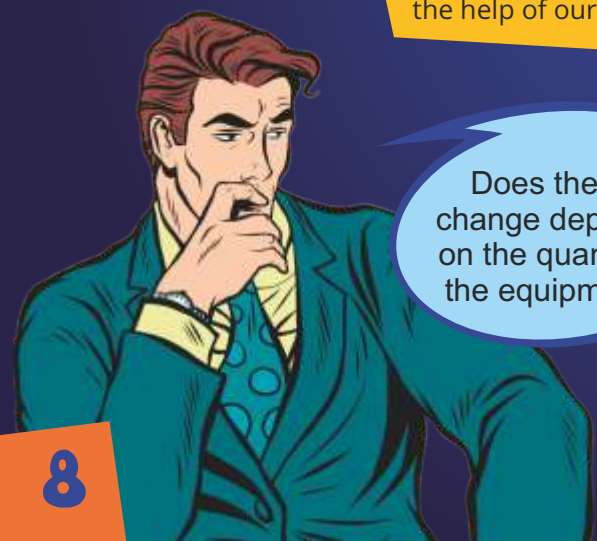


How can I make a shipping of the devices to your place in Bratsk?

Before shipping we should sign a contract.

There are several ways of shipping:

- a) You do it by yourself
- b) You do it using delivery company
- c) We help you not only to deliver but even to buy new equipment and make a door-to-door shipping with the help of our proven suppliers!



Does the price change depending on the quantity of the equipment?

Sure. The price of a place rent changes according to the table. Whole sale is discounted only.



CONTACTS:

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OUR TEAM



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Chief Information Tech Officer



Zakhar Fedorov
Senior Sales Manager



Valeria Elakova
Sales Manager



Nikolai Zhdanov
Chief Administrative Officer



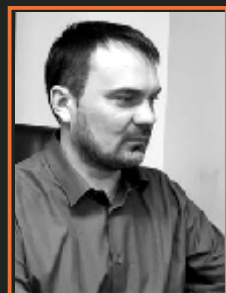
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Office Assistant



Alexey Krivolapov
Lear Air Cooling & Environment



Andrey Akimov
Lead Electrical Energy



Roman Tyutyayev
Chief Legal Officer



**WATCH A BEAUTIFUL
VIDEO ABOUT US!**

