



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 fire. 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 cost – **only \$0.04 for kWh!** We have more than **75 MW**. This capacity could potentially be expanded up to **100 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.

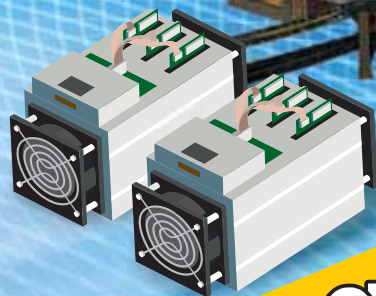
Russia is a country with excessive generation of electricity and sells it for export. Irkutsk region has probably **the cheapest rates** in the country. This explains why our region has reputed as **"Russian's Crypto- Capital"**. The main generated power source is the chain of large hydroelectric power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

Our Data Center receives electricity from the **Bratsk Hydroelectric Power Station**. We have a permission specification for the use and consumption of **100 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 75 MW with **54 Megawatts now free to use**. Up to 100 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 in Rubles
1	Bitmain Antminer S19 110 tH/s, 95 tH/s	3,25	7 600
2	Bitmain Antminer S17+ 73 tH/s	2,92	6 900
3	Bitmain Antminer S17+ 70 tH/s	2,80	6 600
4	Bitmain Antminer S17+ 67 tH/s	2,68	6 300
5	Antminer Bitmain S17pro 53 TH/s	2,10	5 000
6	Bitmain Antminer S17pro 50 tH/s	2,00	4 700
7	Bitmain Antminer T17+ 55 tH/s	2,75	6 500
8	Bitmain Antminer T17 42 tH/s	2,20	5 200
9	Bitmain Antminer S9, S9i, S9 SE, S9k	1,40	3 300
10	Bitmain Antminer L3+	0,85	2 000
11	INNOSILICON T3+Pro 67 tH/s	3,30	7 800
12	INNOSILICON T2T 30 tH/s	2,20	5 200
13	INNOSILICON T2T 25 tH/s	2,05	4 800
14	Whatsminer M20S 68 tH/s	3,27	7 700
15	Whatsminer M21s 58 tH/s	3,36	7 900
16	AvalonMiner 1166 68 tH/s	3,20	7 500
17	AvalonMiner 1066 Pro 55 tH/s	3,30	7 800
18	AvalonMiner 851	1,45	3 400
19	StrongU Miner STU-U8 46 tH/s	2,10	5 000
20	StrongU Miner STU-U1++ 52 tH/s	2,10	5 000
21	Ebang Ebit E12+ 50 tH/s	2,02	4 800
22	DragonMint T1 32 tH/s	2,80	6 600

## QR-CODE

to convert rubles to any currency




**Allocation more than 100 devices**  
(with the consumption not more than 1.4 kW each)


№	Quantity of devices	Pricing model for 1 device
1	100-249	<b>999 rubles</b> + electricity on the meter
2	250-499	<b>950 rubles</b> + electricity on the meter
3	500-999	<b>850 rubles</b> + electricity on the meter
4	>1000	<b>750 rubles</b> + 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 2.56 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

to Start making Profit with us:

Find someone from  
our Team

**YES**



Provide us with your  
request and details

Sign a  
contract



Send your devices



**NO**

Go to our website  
or leave a request:



[manager@cryptoreactor.ru](mailto:manager@cryptoreactor.ru)  
[sales@cryptoreactor.ru](mailto:sales@cryptoreactor.ru)

**OR**



+7 (914) 880-55-43  
+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:

## 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 by 1.4 + 10 is 290  
Then 290 by 730 by 0.48 is **101 616** rubles.

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





# 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.

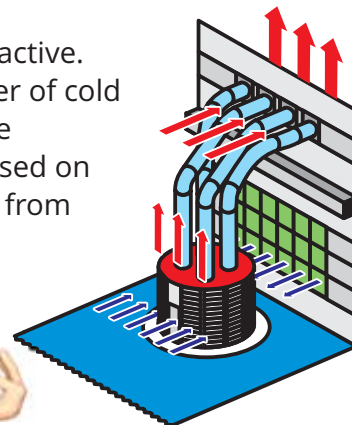
A standard work area is divided into the hot and cool chambers, so that the hot air coming out from the devices is isolated and does not interact with the rest of the equipment and immediately is being removed outside from a building.

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.

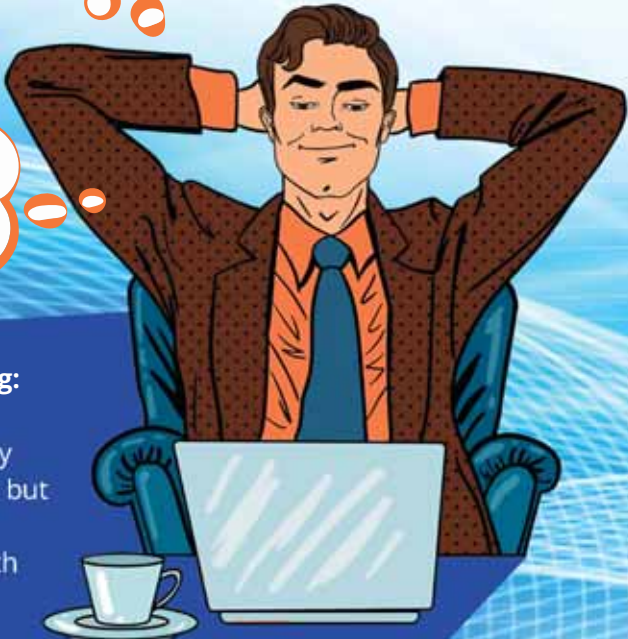


There is enough space at Baikal Data Center to provide the biggest testing ground for blockchain technologies.






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 with 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. Shelf space price goes down upon your volume.





# CONTACTS:

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Chief Information Tech Officer



**Zakhar Fedorov**  
Senior Sales Manager



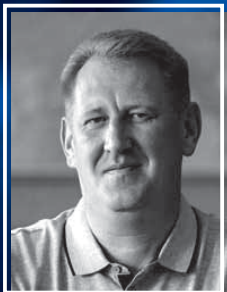
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**Alexey Krivolapov**  
Lear Air Cooling & Environment



**Andrey Akimov**  
Lead Electrical Energy



**Roman Tyutyaev**  
Chief Legal Officer



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