



M E R O V

**MEROV HOSTING
PROSPECTUS**

MEROV HOSTING OPPORTUNITY



MEROV

PROSPECTUS

Merov Hosting [a subsidiary of Merov] is comprised of some of the best minds in the Bitcoin mining industry. Covering deep domain knowledge in all aspects of the mining industry we have a collective total of 100MW+ of operational experience, more than 80 sites consulted on, and over 500MW worth of rack space in current deployment. Our General Contractor specializes in Data Center construction and has developed more than 1,000 state-of-the-art facilities reflecting their unparalleled expertise and commitment to delivering cutting edge solutions. This partnership enables Merov Hosting to leverage the extensive knowledge and skills of both ASIC mining experts and traditional industries, ensuring that our colocation facilities are designed and constructed to the highest of standards.

Our newest sites are spread across multiple thriving states including Texas, Oklahoma, Arkansas, Ohio, South Dakota, and Wyoming and are tailor built to meet the unique requirements of Bitcoin Miners. This is why Merov Hosting is your go-to partner for growing and maintaining a successful Bitcoin mining operation.

SITES

UNDER CONTRACT	NAME	POWER CAPACITY	POWER	TYPE	AIR/ IMMERSION	DEPLOYMENT TIMELINE	PDU	MOQ
X	MAGNET	20MW	8.0e	CONTAINER	AIR	NOW	DUMB	5MW
X	NEPTUNE	50MW	7.5e	CONTAINER	AIR	7-10 WEEKS FROM DEPOSIT	SMART	5MW
	VICTOR	96MW	8.0c	CONTAINER	AIR*	5-8 WEEKS FROM DEPOSIT	SMART	5MW
	TRIDENT	134MW	7.2c FIXED RATE 40% WIND POWER	CONTAINER	AIR*	14-18 WEEKS FROM DEPOSIT	SMART	5MW
	TORCH	300MW	7.0c FIXED RATE 100% NAT GAS	CONTAINER	AIR	14-18 WEEKS FROM DEPOSIT	SMART	10MW
	COBRA	300MW	7.3c	BUILDING	AIR	14-18 WEEKS FROM APRIL 21ST	SMART	5MW

*IMMERSION IS AVAILABLE

DEPOSIT

TYPE	DEPOSIT	POWER	RACK FEE
AIR	2 MONTH	ABOVE ^	\$40
IMMERSION	2 MONTH	\$0.09	\$65

2 month deposit + 1 month of prepayment required

Your timeline to hashing is ensured by land, substations, and transformers being owned and on-site. This is complimented by completed load studies.



Merov Institute, LLC
1030 Larmer Ave NE
Suite E1001
Salem, Oregon 97301

Prepared by Montana Dukes:
montana@merov.io

Current Site Availability Overview

Merov Hosting operates in mining-friendly locations, such as Oklahoma, where the special power rate at our premier site is approved by the utility and state PUC. These locations offer numerous benefits to our partners, including additional options for distributed operations and reduced risks.

Oklahoma's Mining-Friendly Environment:

Oklahoma welcomes the revenue and job opportunities provided by mining. The state's favorable attitude towards the industry is reflected in the special power rate available at our premier site.

Distributed Operations for Risk Management:

We recommend distributed operations to hedge locational and political risks, as well as to avoid putting all "eggs in one basket." Additional hash rate deployments are available in Texas, Wyoming, and South Dakota over the coming year, with Oklahoma currently hosting the most developed and immediately available sites.

Oklahoma Site Availability and Power Rates:

First round of energization at our Flagship site Cobra will be in August/September. This site features all the bells and whistles you could ask for in a state-of-the-art mining facility. The rate hosting rate for Cobra will start out at \$0.073 and decrease by end of the year to around \$0.069. The deployment at Cobra will feature custom designed hot aisle buildings with 50MW per unit. It also features smart PDUs, a privately owned sub-station, port shipping options, ample room for logistics, high security, and plenty of room for technical staff. It is also near a semi major metropolitan area making employment easy.



Merov Institute, LLC
1030 Larmer Ave NE
Suite E1001
Salem, Oregon 97301

Prepared by Montana Dukes:
montana@merov.io

At Merov Hosting, we take pride in offering an extensive range of colocation services that cater to the unique needs of Bitcoin miners. By choosing Merov Hosting, you gain access to:

1/ Customized Solutions

- **Tailored Power Distribution:** Our facilities are equipped with customizable power distribution solutions to accommodate various mining hardware setups, ensuring efficient energy management and delivery for your mining operations.
- **Modular Space Allocation:** As your operation grows, our modular space allocation allows for seamless expansion within our facilities, providing the flexibility to scale your mining operation with ease.
- **Network Configuration:** Merov Hosting offers a variety of network configurations, including dedicated and shared bandwidth options, to match the specific requirements of your mining operation and budget.

2/ Energy Efficiency and Sustainability

- **Green Energy Options:** Merov Hosting is committed to promoting sustainable practices in the Bitcoin mining industry. We offer renewable energy options, such as solar and wind power, to help minimize your carbon footprint and support a greener future.
- **Cooling Efficiency:** Our advanced air-cooling containers, deliver efficient heat management, air filtration, and contribute to the longevity of your mining hardware while reducing energy consumption.
- **Immersion Cooling Solutions:** For clients seeking an alternative to air cooling, Merov Hosting offers cutting-edge immersion cooling options. Our immersion cooling solutions provide superior heat dissipation, enhanced energy efficiency, and extended hardware lifespan, ensuring optimal performance for your mining operation.



Merov Institute, LLC
1030 Larmer Ave NE
Suite E1001
Salem, Oregon 97301

Prepared by Montana Dukes:
montana@merov.io

3/ Robust Security Measures

- **Multi-Layered Physical Security:** Our facilities are equipped with state-of-the-art security measures, including perimeter fencing, access control systems, and video surveillance, ensuring the highest level of protection for your valuable mining equipment.
- **Cybersecurity:** Merov Hosting employs advanced cybersecurity protocols to protect your network from potential threats, ensuring the integrity and confidentiality of your mining operation's data.
- **Compliance:** Our facilities adhere to industry-standard compliance requirements, providing you with peace of mind knowing that your mining operation is operating within legal and regulatory guidelines.

4/ Comprehensive Reporting and Monitoring

- **Real-Time Monitoring:** Gain full visibility of your mining operation with our real-time monitoring tools, allowing you to track your mining equipment's performance, power consumption, and temperature, and make informed decisions for optimizing your operation.
- **Detailed Reporting:** Our comprehensive reporting system provides you with insights into the overall performance of your mining operation, enabling you to make data-driven decisions for continuous improvement and growth.

5/ Professional Services and Support

- **Installation and Setup:** Merov Hosting's experienced technicians provide professional installation and setup services for your mining equipment, ensuring a smooth and hassle-free onboarding process.
- **Hardware Maintenance:** Our on-site technicians are available 24/7 to address any hardware-related issues, minimizing downtime and ensuring the optimal performance of your mining equipment.
- **Remote Hands:** In case you require remote support, our skilled staff can perform various tasks on your behalf, such as equipment reboots, cable management, and troubleshooting.



Merov Institute, LLC
1030 Larmer Ave NE
Suite E1001
Salem, Oregon 97301

Prepared by Montana Dukes:
montana@merov.io

Equipment Procurement and Logistics

Merov Hosting boasts a wealth of experience in equipment sourcing and procurement for Bitcoin mining operations. Whether you're looking to purchase new equipment, replace inefficient hardware, or expand your mining setup, our team is ready to facilitate the entire process, ensuring a seamless and secure transaction. With our extensive global network of industry contacts, we can source hard-to-find equipment and often secure prices below our initial estimates. We manage the entire process from purchase to delivery and installation at our state-of-the-art facilities, ensuring your equipment is up and running efficiently.

Equipment Purchasing

- **Project Scoping Based on Budget:** We help estimate potential returns based on the specific equipment you choose, ensuring alignment with your budget and objectives.
- **Equipment Sourcing:** Our team navigates the global equipment marketplace to find the exact hardware you need at the most competitive price point.
- **Escrow Services:** To safeguard your investment, we facilitate transactions through a trusted escrow service, ensuring a secure and transparent process.
- **Equipment Shipping:** As the majority of mining equipment originates in Asia, we leverage our expertise to secure the best shipping rates and deliver your equipment safely to our facilities.

Equipment Logistics

- **Equipment Shipping:** We provide assistance in relocating your existing mining equipment from any location to our state-of-the-art data centers.
- **Packaging:** Our team offers packaging and palletizing options tailored to the specific requirements of your mining hardware.
- **Shipping:** Utilizing our bonded and insured transportation partners, we ensure your equipment is shipped safely and cost-effectively to our facilities.
- **Storage:** Our spacious data centers are equipped with dedicated storage areas, allowing you to securely store your equipment until you are ready to commence mining operations.



Merov Institute, LLC
1030 Larmer Ave NE
Suite E1001
Salem, Oregon 97301

Prepared by Montana Dukes:
montana@merov.io

Energy and Cost Structure

A primary focus for Merov is providing a flexible and secure pricing structure while ensuring our partners' investments are protected. Our cost-plus pricing strategy adjusts with fluctuating costs, allowing us to maintain a competitive base price.

Cost-Plus Pricing Structure: Our cost-plus pricing structure safeguards our partners' investments in ASICs and our services while sharing the benefits of a floating base price.

Hedging Energy Costs: For partners looking to hedge energy costs, now is an excellent time to hedge natural gas prices, the primary input at most of our sites. This strategy is particularly effective at our contemplated locations, where utilities are legally prohibited from profiting on fuel costs.

Energy Rate Trends: Despite recent all-time high energy rates due to market fluctuations, prices are expected to decrease rapidly as utilities recover from historic natural gas highs.

Competitive Energy Market: Our facilities are strategically located in the most cost-effective regulated energy market in the United States, boasting historical energy rates as low as 2.2 cents per kWh. The current rates of 5.5 to 6.34 cents per kWh represent the highest levels on record, highlighting the potential for significant cost savings in the future.

Regulated Market Advantages: The regulated energy market offers substantial benefits, as it limits the utility's IRR to 8-10%, ensuring our partners can access cost-effective energy solutions in the most competitive regulated energy market in America.



Merov Institute, LLC
1030 Larmer Ave NE
Suite E1001
Salem, Oregon 97301

Prepared by Montana Dukes:
montana@merov.io

ASIC Strategy

At Merov Hosting, we prioritize efficiency and strategically advise our partners to maintain high operational margins, which in turn ensures our company's stability. We provide comprehensive guidance on various aspects of mining operations, including machine selection, regular ASIC updates, and cooling solutions.

Efficient Machine Selection: We recommend that our partners use the most efficient machines available and allocate capital to update ASICs when more advanced versions are released. By limiting non-new generation machines in our facilities, we ensure our partners' margins remain competitive.

Maximizing Operating Margins: The Bitcoin network adjusts block-solving difficulty to maintain a consistent rate of one block found every ten minutes. By utilizing the most efficient machines, our partners can achieve higher operating margins and maintain profitability in a competitive environment.

Regular ASIC Refresh: Updating ASICs regularly allows clients to take positions in ASICs by holding and selling older generation models during spikes in mining profitability. Our ASIC trading desk and upcoming marketplace facilitate this process, providing liquidity and flexibility.

Cooling Solutions: Immersion cooling solutions offer higher efficiency but require a longer development time and higher initial costs. Air-cooled MicroBT products, with a yearly hash board failure rate of less than 1%, are a more robust and immediate option compared to Bitmain's 5% failure rate. Immersion-cooled MicroBT products provide higher overclocking headroom and better efficiency on a hash rate per watt basis.

Deployment Options: For immediate capital deployment, air-cooled M50S and M50S+ models are recommended. If a longer lead time is acceptable, immersion-cooled M56S or M56S+ models are ideal.

Infrastructure Costs: To maintain a low break-even point for partners, we recommend a hash rate split for overclock deal structures in immersion deployments, rather than a higher flat cost.

Simplicity and Speed: We initially recommend air-cooled solutions for a simpler and faster execution. However, if immersion cooling is preferred, we are happy to build a customized solution to suit your requirements.



Merov Institute, LLC
1030 Larmer Ave NE
Suite E1001
Salem, Oregon 97301

Prepared by Montana Dukes:
montana@merov.io

At Merov Hosting, we understand the challenges involved in procuring and managing mining equipment. Our comprehensive equipment procurement and logistics services are designed to streamline the process, providing you with a hassle-free experience and a fully optimized mining operation.

Our vision aligns with your goals. At Merov Hosting, we share your objective of keeping your mining equipment running 24/7 at peak performance to maximize your return on investment. Managing the complexities of mining, from power buildout to troubleshooting technical issues, can be time-consuming and often outweigh the rewards for individual miners. By leveraging our technical expertise and world-class facilities, our team takes care of all the essential tasks, ensuring you get the most out of your investment.

Merov Hosting not only provides exceptional infrastructure and clean power to keep your systems running smoothly, but we also offer 24/7 monitoring to proactively detect and address any issues. Upon receiving an alert, our Merov Hosting team initiates a comprehensive troubleshooting process and dispatches on-site technicians to promptly restore your mining equipment's productivity and efficiency, ensuring a continuous stream of coin generation.

Merov Hosting is committed to providing comprehensive colocation solutions that empower Bitcoin miners to achieve success in the competitive world of Bitcoin mining. Contact us today to explore how our unmatched offerings can help you optimize, secure, and grow your mining operation.

Contact Information /

Montana Dukes
montana@merov.io

Taylor Towler
taylor@merov.io

Max Berg
max@merov.io



Merov Institute, LLC
1030 Larmer Ave NE
Suite E1001
Salem, Oregon 97301

Prepared by Montana Dukes:
montana@merov.io