

Bitkern Group

Your partner in the world of high-performance data centers, artificial intelligence and blockchain technology





A s a service provider and partner for high performance computing, we focus on blockchain technology, Bitcoin mining and energy supply, hosting services and artificial intelligence. We operate according to ESG principles – a positive social impact in our operational locations and sustainable energy use with a focus on renewable energy.

STEFAN KERN

CEO and Founder Bitkern Group

What Makes Bitkern Unique

A highly skilled and experienced team with deep know-how in IT, data center operations and cryptomining guarantees Austrian quality and standards. At Bitkern we have our own training academies and repair centers in all major locations, as well as excellent networks to leading hardware and software manufacturers in the industry, which makes us a leading provider of HPC solutions for institutional clients and family offices.

The world of technology advances at a fast pace, and we are moving into the Fourth Industrial Revolution, an era in which digitalization and technology will affect us in all spheres of life and become embedded within societies.

A significant technological progress in digitalization is the blockchain technology and the technology of artificial intelligence.

At Bitkern, we take up, develop and advance technologies that are valuable to humanity. Our focus is primarily on decentralized technologies, such as blockchain technology.

Technologies by people for people



Company

Vision

As an innovation-oriented company, we are a leading provider of solutions for institutional clients and family offices who want to invest in sustainable, valuable technologies.

Our main focus is to provide access to viable global energy hot spots in places where the available energy is not used or is unnecessarily disposed as waste.

Our goal is to use surplus energy worldwide and utilize it for technological progress, whereby we focus on renewable energy and aim at achieving the highest possible efficiency. Our company focus is on highperformance computing (HPC), which includes blockchain technology, the mining of cryptocurrencies and artificial intelligence.

We offer professional market participants access to promising technologies, and to cryptocurrencies and their underlying technology, via customized concepts.

The Bitkern Group has registered offices in Austria, Switzerland and the United States of America, as well as additional operational locations in North America and Northern & Eastern Europe.

Bitkern's History





Participation in The Fourth Industrial Revolution

High performance computing (HPC) and artificial intelligence (AI) are the drivers of the fourth industrial revolution. In short, HPC and AI have become indispensable for maintaining competitiveness. International Data Corporation (IDC) research results indicate substantial returns on investments in HPC.



High-quality Industry Standards

Bitkern uses high-quality hardware from the world's leading manufacturers that adhere to current industry standards. The software is specifically developed to operate with the highest possible efficiency, which increases the computing power of each computing chip with minimal energy consumption.



Data Center Solutions

We are your partner for the design, construction and operation of high-performance data centers with a focus on blockchain technology and artificial intelligence. We offer high quality and security through collaboration with international network partners who have the necessary regulatory approvals and licenses for implementation.



HPC Hardware Trade

Our partners benefit from an international sales and logistics network and obtain their desired HPC hardware directly from the manufacturers via Bitkern. In addition to security, Bitkern's one-stop solution provides purchasing benefits and unbureaucratic processing for our partners' ventures.



Hosting Services

We organize the setup and operation of high-performance computers, such as ASIC servers, data mining GPU units, and AI servers in our data centers. Our all-in tariffs include service and maintenance at top conditions.

Bitkern's ESG Principles

ESG, or environmental, social and governance factors are playing an ever-increasing role in business investments, where sustainability and the ethical impact of investments are used when measuring the value of investments.

In the global investment community, there is a widespread move from talking about ESG principles to implementing ESG practices. Investment professionals will need to adhere to broad reporting standards that take environmental and social issues into consideration.

Climate change regulations and moving towards net zero emissions is one of the top themes in the implementation of ESG principles.

We at Bitkern use a large percentage of renewable energy and locate our operations next to hydropower stations to use excess energy that would otherwise be wasted.

Bitcoin mining presents an opportunity to accelerate the global energy transition to renewable energy. As renewable energy sources are being expanded worldwide, so are we expanding our use of renewable energy.

We are forging strong partnerships where social and environmental sustainability is combined with economic goals, and where mutual trust goes alongside mutually beneficial agreements.

Social issues are becoming a central focus of investors and management boards.

We at Bitkern incorporate sustainability and transparency in our aim to create long-term value. Jobs are created and fair salaries paid in areas with little or no industry, and where land flight presents a burden on local communities.

We understand our impact on society and add to the possibility of financial inclusion of the many who are currently excluded from the formal banking system. Through our Bitcoin mining operations, we add to a decentralized monetary transfer system that provides an opportunity for the millions of unbanked people, specifically in the developing world, to participate in an alternative financial system.

We take social issues seriously. Our corporate governance structures ensure transparency, accountability and detailed reporting.





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