Bitkern

www.bitkern.com

Bitkern Group

Your Partner for High Performance Data Centers,
Crypto Mining and Artificial Intelligence.

OUR STORY

Bitkern was founded in Austria and is now an international provider of high-performance computing and digital infrastructure.
As a service provider, Bitkern specializes in data center development & operation, blockchain, crypto mining & hosting, and AI solutions. The company offers both entry-level solutions for private and institutional clients as well as customized concepts for professional market patricipants.

KEY FACTS

FOUNDED IN 2017	HOSTING LOCATIONS 18+
HOSTED MINERS 85,000+	TOTAL CAPACITY +800 MW
HEADQUARTERED IN Switzerland	OFFICES IN Switzerland, Austria & USA

Bitkern stands for progress, precision, and responsibility — we shape the infrastructure for a sustainable digital tomorrow.

— STEFAN KERN, FOUNDER & CEO BITKERN GROUP

VISION

To lead the global transition toward sustainable, high-performance computing infrastructure powering the next generation of digital technologies.

MISSION

Bitkern develops and operates efficient, scalable, and environmentally responsible data center infrastructure that unlocks the potential of blockchain and artificial intelligence. By combining innovation with sustainable energy use, we create real value for partners, communities, and the digital economy. And with our specialized expertise and professional knowledge, we empower everyone to actively participate in the paradigm shift and ongoing digital transformation.

AROUND THE GLOBE

Corporate Structure & Locations

Office Locations

BITKERN GROUP AG – ZUG, SWITZERLAND
(HEADQUARTERS & MANAGEMENT)

BITKERN HPC GMBH – ZUG, SWITZERLAND
(HOSTING SERVICES)

BITKERN SERVICE GMBH – ZUG, SWITZERLAND
(BITKERN RETAIL SERVICES)

BITKERN TECHNOLOGIES GMBH – MONDSEE, AUSTRIA
(ADMINISTRATION & FINANCE)

BITKERN TECHNOLOGIES GMBH – VIENNA, AUSTRIA
(TECHNOLOGY & MARKETING)

BITKERN CONSULTING INC. – DELAWARE, USA
(OPERATIONS & CONSULTING)

Data Centers

USA [9]
IOWA [3], NEBRASKA, SOUTH CAROLINA, NORTH CAROLINA, TEXAS [2], PENNSYLVANIA

FINLAND [1]

NORTHERN EUROPE [3]

ASIA [1]

ETHIOPIA [2]

ARGENTINA [1]

PARAGUAY [1]

TIMELINE

Our Company History

2017

Foundation of the Bitkern Group in Austria. Entry into cryptocurrency mining with Ethereum and Bitcoin. Development of modular container solutions for crypto mining in Austria.

2018

Establishment of additional operational sites near hydropower plants in the Alps. Development of a retail product tailored to the Austrian market. Site expansion into Sweden.

2019

Launch of professional hosting services for third parties. Development of customized HPC solutions for institutional market participants. Site expansion into the United States and Asia.

2020

Formation of an IT services company in the United States, focusing on the operation of HPC data centers and repair services.

2021

Establishment of the company headquarters in Switzerland. Development of customized investment concepts for a Swiss asset management company for the introduction of an investment instrument with a Swiss ISIN.

2022

Opening of an independent repair center in the United States. Expansion of global HPC hardware sales.

2023

Launch of the Consulting Services division. Commissioning of the first immersion-cooling sites in the United States. Site expansion into South America.

2024

Commissioning of the first hydro-mining site in the United States. Site expansion into Africa.

2025

Opening of the Technician Hub in Vienna. Launch of Bitkern LITE, an easy entry into Bitcoin mining. Site expansion into Finland and design of a data center utilizing waste heat for local district heating networks.

MINING SERVICES

Crypto Mining Hardware & Hosting

Bitkern offers state-of-the-art infrastructure and professional hosting solutions for crypto mining. From entry-level miners to large-scale operations, we provide secure, efficient, and fully managed services tailored to our customers needs.

Bitkern Lite
Your Entry into Bitcoin Mining

- Starting from a Single Miner
- No Technical Knowledge Required
- Online Within 24 Hours
- 36-Month Fixed Hosting Rate
- 36-Month Hardware Warranty
- 99% Uptime Guarantee
- No Security Deposit

Bitkern Pro
Custom Mining Solutions

- Starting from $50,000
- Tailor-Made Concepts for Bitcoin & Altcoin Mining
- 18+ Hosting Locations Worldwide
- Online Within 24 Hours
- Personal Contact Person & 24/7 Support
- Buyback Option for Mining Hardware

Bitkern Lite+
Professional Mining Made Easy

- Starting from $1,000,000
- Exclusive Hosting Rates
- Additional Hardware Discount
- Online Within 24 Hours
- 99% Uptime Guarantee
- Personal Contact Person & 24/7 Support
- Extended Hardware Warranty
- No Security Deposit

DATA CENTER, AI & CONSULTING

Data Center Real Estate & Operational Services

Bitkern offers companies, institutions and family offices exclusive services with the opportunity to acquire or participate in sustainable, high-performance data centers and benefit from the growing market in the data center industry. Each facility is developed and operated with a focus on technological excellence, energy efficiency, and responsible resource management, creating lasting value.

Consulting Services

Bitkern supports companies, family offices, and investors in the strategic integration of blockchain, mining, and AI technologies. From analysis and site evaluation to implementation and operation, Bitkern offers end-to-end consulting with both technical and economic expertise.

Artificial Intelligence

Bitkern provides high-performance AI compute infrastructure for training and inference. The data centers form the foundation for advanced AI applications, data-intensive processes and machine learning.

TECHNOLOGY & SUSTAINBILITY

Technology

Bitkern develops and operates high-performance data centers equipped with state-of-the-art hardware from leading manufacturers such as Bitmain, MicroBT and specialized server producers. The systems combine the latest ASIC and GPU technologies with proprietary software control, ensuring top-tier performance, energy efficiency and uptime. Through precise monitoring and data-driven optimization, each computing unit operates at maximum capacity while minimizing energy consumption.

Sustainability

Sustainability is a core element of Bitkern's DNA. Clear ESG principles form the foundation for ecological, social, and economic responsibility.

Environment

The data centers are primarily powered by renewable energy sources, such as hydropower. This approach makes effective use of surplus energy and contributes to the global energy transition. Bitkern is also an active participant in demand response programs, helping to promote grid stability by balancing power consumption with regional energy supply. In addition, reuse and recycling of hardware extend system lifecycles and conserve resources.

Social Engagement

In structurally weak regions, Bitkern creates fair, long-term employment opportunities that strengthen local communities and promote economic development. At the same time, operating the Bitcoin blockchain supports access to decentralized financial systems, enabling financial inclusion in emerging markets.

Governance & Responsibility

Corporate governance at Bitkern stands for transparency, accountability and ethical standards. Partnerships combine ecological and social sustainability with economic success. ESG is a lived philosophy and forms the foundation for sustainable value creation and responsible technological progress.

Bitkern

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