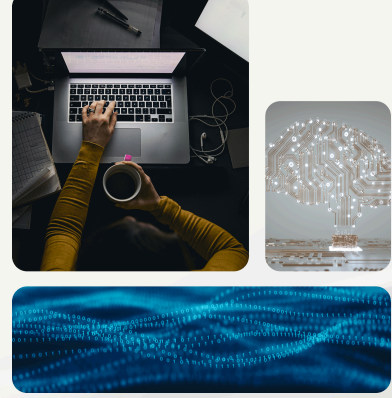


Fireblocks Case Study



Fireblocks, a Leading Blockchain Technology, Rapidly Scales and Secures its AWS Accounts with AllCloud and Wiz

About Fireblocks

Founded in 2019, Fireblocks is a leading blockchain technology company renowned for its cutting-edge solutions in the digital asset security space. A trusted partner for a wide range of financial institutions, the Fireblocks platform combines high-grade security with user-friendly accessibility, enabling secure storage, transfer, and issuance of digital assets, such as NFTs and cryptocurrency. With a strong focus on innovation, Fireblocks is shaping the future of secure digital asset management, serving a diverse clientele across the globe.

Summary

A leading developer in blockchain technology, Fireblocks was looking for a cloud solution to accommodate a rapidly expanding global clientele. Having previously worked with AllCloud, the Fireblocks team sought to leverage AllCloud's Next Generation Landing Zone (NGLZ) and AWS expertise to unify standalone accounts under a standardized environment that is both scalable and secure.

Collaborating closely with AllCloud's expert team, Fireblocks saw impressive results. They expanded from one to dozens in just a year, showcasing the scalability of NGLZ and automated CloudOps processes. Additionally, Fireblocks maintains the agility of its cloud environment, implementing new AWS features daily with AllCloud's support. The partnership has empowered Fireblocks to remain at the forefront of blockchain technology while ensuring robust security aligned with industry benchmarks.

Challenge

Fireblocks serves a large clientele worldwide and is undergoing rapid growth. The company recognized a pressing need for an AWS solution to accommodate a fast-expanding user base while maintaining and enhancing its security posture. Having previously engaged AllCloud, the Fireblocks team was keen to leverage AllCloud's NGLZ and AWS security expertise for their migration and modernization efforts. As a security-focused company, Fireblocks needed a quick and robust solution to address both their security and scalability requirements and to support Fireblocks' continued innovation in the development of groundbreaking blockchain technologies.

Solution

To support its rapid growth, Fireblocks expanded its AWS footprint and leveraged AllCloud's NGLZ solution. NGLZ offered a convenient and scalable environment that allowed for the provisioning of five to six new accounts per day. This rapid provisioning was crucial as it ensured that Fireblocks could meet the growing user demand in a timely and strategic manner.

Fireblocks initially faced challenges managing their single-account strategy, including visibility, permissions, and security risks. Recognizing the need for a more standardized approach, they partnered with AllCloud to transition to a multi-account strategy and governance. This approach enhanced security by implementing a least-privilege model and automating processes with GitOps.

Fireblocks' internal development team improved their AWS infrastructure with guidance from AllCloud's experts in troubleshooting, maintenance, and optimization, making AllCloud an integral part of Fireblocks' daily operations and ensuring high-level AWS architecture and optimization expertise.

As a blockchain technology company, security is a critical issue for Fireblocks. AllCloud ensured that their AWS environment strictly aligns with DevSecOps best practices and industry benchmarks by implementing a range of state-of-the-art automated security tools, including both third-party and AWS-native solutions like Wiz, GuardDuty, IAM, Security Hub, and CloudTrail.

While Fireblocks initially relied on AWS-native security tools, partnering with Wiz allowed the company to enhance security measures by uncovering valuable insights that hadn't previously been identified. Its ability to correlate findings across various environments along with automated detection and prevention capabilities, has significantly strengthened Fireblocks' security posture and enhanced its visibility and control over cloud platforms.

Results

Today, Fireblocks is successfully leveraging AllCloud's NGLZ solution and benefiting from the Wiz platform and automated AWS processes that fuel scalability and innovation. As a result of the collaboration with AllCloud, Fireblocks has achieved:

- **Substantial Growth:** Over the past year, Fireblocks expanded from a single account to dozens of accounts.
- **Scalable solution:** AllCloud's NGLZ and automated provisioning processes facilitate rapid growth and allow Fireblocks to adapt quickly to increasing user demand.
- **Agility:** With the timely support of AllCloud experts, Fireblocks implements new features to their AWS environment every day, enabling them to innovate and maintain their position as tech leaders in the blockchain industry.
- **Enhanced Security:** Wiz's security solution, integrated with AllCloud's approach, strengthened Fireblocks' security posture by centralizing security management, automating threat detection, and enabling seamless integration of new technologies.

"AllCloud is one of our best partners, consistently showcasing exceptional expertise and professionalism during our AWS migration and ongoing support. Their top-tier architects and engineers integrated seamlessly with our team, ensuring smooth operations through daily communication. Their commitment to excellence has been crucial to our success, and we look forward to a long-term partnership." - **Roy Weiss, Senior DevSecOps, Fireblocks**