

Church Data Storage Dedication Program



1. Overview

Filecoin/IPFS is a protocol and network that operates a decentralized data center based on WEB3.0, the next-generation internet. Unlike traditional cloud data centers, Protocol Labs, the development company, utilizes blockchain technology to apply secure, highly replicated, decentralized, and energy-efficient storage for large-scale video data. Lstonz Co., Ltd., a data acquisition corporation founded based on over a decade of church IT consulting, has initiated a promotion to donate church video data storage services to promote data dissemination.

2. Background

Sermon and worship video content generated by churches are valuable resources that reflect the history, values of faith communities, and future of the church. As the data volume of video/audio content increases, the cost of data preservation becomes significant. If these valuable resources are not properly stored or easily accessible, their value diminishes. The goal of this proposal is to protect these important contents, make them easily discoverable, and provide a secure digital environment for quick search when needed. Our management team focuses on expanding IPFS-based Filecoin storage and related services, aligning with the flow of the global WEB3.0 era, and plans to continuously donate storage capacity for precious sermon videos, considering domestic and international expansion.

3. Service Scope

As a gesture of respect to the esteemed pastors who have left numerous words of God like stars, we plan to donate data storage space to churches. This proposal suggests the following scope for a free digital archive service to securely store and facilitate immediate access to sermon and worship video files:

- **Phase 1: Archive Storage** - Safely store sermon and worship video files in a secure, durable, cloud-based storage system. This minimizes the risk of data loss and ensures long-term preservation.
- **Phase 2: Real-time Search and Access** - Provide the ability to search and access stored files instantly, enabling fast retrieval of desired content.

4. Specific Details

- **Initial donated storage capacity:** 2 PiB (subject to secondary review based on church participation)
- **Duration:** 5 years
- **Storage method:** Store large-scale video content on WEB3.0-based backup storage servers
- **Technical details** will be discussed and promptly implemented in collaboration with the relevant personnel, taking into account the input from churches.

5. Benefits

- **Estimated cost of Naver Cloud storage service for the same capacity over 5 years:** Approximately KRW 350 million

- Reference cost: <https://www.fin-ncloud.com/product/storage/blockStorage>
- Provide the same service to non-autonomous churches through the Onnuri Church within the donated capacity range
- WEB3.0-based storage by our company ensures replication and retention of data with at least three copies worldwide, ensuring data preservation in any situation.
- Enhance the value of past sermons and worship, providing an opportunity for anyone worldwide to freely access and utilize them.

6. Conclusion

We are delighted to have the opportunity to solve the issues related to the storage and accessibility of important church content, elevate the historical value of the church, and strengthen the sense of community. Through this, we anticipate that churches will be able to fulfill their role more effectively.

If you have any further questions or need additional information about this proposal, please feel free to contact us. We will do our best to provide a secure storage and easy access service for your valuable church content.



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