Byzantine Future Capital Ltd. — ArcShares™ White Paper

# 1. Introduction

Byzantine Future Capital Ltd., incorporated under the Alberta Corporations Act, has developed a dual-layer financial structure that integrates both traditional fiat equity and a proprietary blockchain-based utility. This structure preserves the legal foundation of a Class A share corporation while extending its functionality through ArcShares™, a cryptographic system aligned with the company’s equity framework.

# 2. Fiat Equity Framework — Class A Shares

Byzantine Future Capital Ltd. is incorporated as a Class A share corporation with an authorized equity structure of 360 Class A shares. These represent the legal, fiat-denominated ownership interests in the company, recorded under provincial corporate law.

The number 360 was deliberately chosen to symbolize completeness and unity, reflecting the 360° circle as a foundation for both governance and strategic planning. Each shareholder’s equity is thus represented as one degree within the total framework of the company’s ownership.

# 3. ArcShares™ — The Blockchain Extension

To complement and align with the 360 fiat Class A shares, Byzantine Future Capital Ltd. operates ArcShares™, its proprietary blockchain-based utility asset. The ArcShares supply is permanently capped at 720 tokens (360 × 2) and divided as follows:

- 360° ArcShares permanently secured in the corporate vault (the reserve foundation).
- 360° ArcShares allocated for active circulation within the internal economy.

ArcShares are not independent public securities; rather, they function as a digital twin of the company’s equity structure. Their role is to bridge fiat equity ownership with blockchain-based corporate utilities.

# 4. Fractionalization and Precision

ArcShares follow a 360-degree geometric standard for precision and granularity. In-house wallets display balances in fractionalized units, enabling detailed tracking and transfer of value:

- Degrees
- Arc-minutes
- Arc-seconds
- Micro-arc-seconds
- Milli-arc-seconds

This degree-based fractionalization reflects the company’s foundational geometry, ensuring consistency between the fiat Class A shares and their digital ArcShare counterparts.

# 5. Internal Applications of ArcShares™

ArcShares are exclusively internal utilities, designed to operate within Byzantine Future Capital Ltd. They are not intended for public trading or speculative use. Their functions include:

- Employee rewards and incentive programs
- Corporate treasury operations
- Transparent alignment between equity structure and blockchain-based utilities
- Secure and auditable internal transactions

# 6. Governance and Security

The fiat Class A shares remain the ultimate basis of corporate ownership and control under Alberta law. ArcShares, while integrated into internal operations, are governed by strict custodial rules and internal protocols.

The 360° ArcShares held in reserve provide a permanent anchor, ensuring stability and integrity of the system. Circulating ArcShares operate under corporate oversight, always tied back to the Class A share framework.

# 7. Conclusion

Byzantine Future Capital Ltd. demonstrates a pioneering model by combining traditional fiat Class A equity with blockchain-based ArcShares. This dual structure provides both legal security and digital utility, rooted in the symbolic completeness of 360°. Together, they form a coherent, internally aligned system for governance, rewards, treasury management, and long-term growth.