

ArcShares™ System Breakdown

ArcShares is a proprietary fractional equity model developed under the Byzantine 360° framework. It maps corporate equity into a closed circular system of '360°-eShares™' (360°ArcShares™), each representing 1° of a circle. This structure ensures both simplicity at the corporate level and infinite divisibility at the tokenized level. Byzantine Future Capital Ltd internal token is divided in this unique way. Byzantium-Coin™ is not.

Core Concept

Each ArcShare represents one degree (1°) of a 360° circle. ArcShares can then be subdivided systematically into ArcMinutes, ArcSeconds, and smaller fractional units. This creates a mathematically precise structure for ownership, tokenization, and micro-utility applications.

Subdivision Hierarchy

ArcShares follow the geometric subdivision model used in angular measurement:

- 1 ArcShare (1°) = 60 ArcMinutes (')
- 1 ArcMinute = 60 ArcSeconds (")
- 1 ArcSecond = 1,000 Milli-ArcSeconds (mAS)
- 1 Milli-ArcSecond = 1,000 Micro-ArcSeconds (μAS)
- 1 Micro-ArcSecond = 1,000 Nano-ArcSeconds (nAS)
- 1 Nano-ArcSecond = 1,000 Pico-ArcSeconds (pAS)

Numerical Scale

The ArcShares system allows scaling from 360 corporate shares to quintillions of fractionalized digital units. This ensures both compliance with traditional corporate structures and flexibility for blockchain-enabled microtransactions.

Summary Table

Level	Symbol	Units per ArcShare	Total Units in 360°
ArcShare (Degree)	°	1	360
ArcMinute	'	60	21,600
ArcSecond	"	3,600	1,296,000
Milli-ArcSecond	mAS	3.6 million	1.296 billion
Micro-ArcSecond	μAS	3.6 billion	1.296 trillion
Nano-ArcSecond	nAS	3.6 trillion	1.296 quadrillion
Pico-ArcSecond	pAS	3.6 quadrillion	1.296 quintillion

Applications

ArcShares™ can function as:

- Corporate equity shares (360° model)
- Tokenized ownership units (ArcMinutes, ArcSeconds)
- Micro-units for coupons, loyalty programs, or micro-payments
- Fractional participation units for funds and insurance pools
- Traceability markers for industrial supply chains

This structure allows Byzantine Future Capital Ltd. to bridge the gap between traditional equity systems and next-generation blockchain economies.

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