

ISSUEs



Adopting Stewardship Code



NPS (National Pension Service)

- Top institutional investor
- The world's 3rd largest
- \$560 billion in asset
- Holds 5%a † stakes(297local firms)



The NPS has taken active step toward applying the code to raise expectation of enhanced rights for shareholders

Abolition of Mirror Voting

(Shadow Voting)

- Abolish in 2015.1
- Exceptional delay bill-2017.12

Shareholder's rights



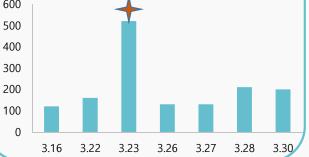
Opening of K-eVote & VoSS



General meeting of shareholders "Super Day"?

- A number of listed companies holding shareholders' meetings on the same day!!
- Shareholders' meeting on the same day (2014)
 - o Korea 73%
 - o USA -10.3% o British 6.4%







KSD Overview: KSD Profile & Service Structure



Core Services

Depository

- Centralized Deposit
- Corporate Actions Processing
- Collective Investment Securities Deposit
- Separate Safe Custody
- Collection of Transaction Tax
- Irregular Securities/CA Information Management

Settlement

- Exchange Settlement
- K-OTC Settlement
- Institutional Settlement
- Collective Investment
 Securities Settlement

SD 🗦

Value-Added Services

Securities Financing Services

- SLB Intermediary
- Repo Service
- Collateral Management

Asset Management Support

- Investment Fund Processing Platform (FundNet)
- ETF/ETN Admin.
- Retirement Pension Platform (Pension Clear)

Global Securities Services

- Foreign Securities Deposit & Settlement
- Corporate Action
 Processing for foreign Investor
- Local Custodian/DR/KDR

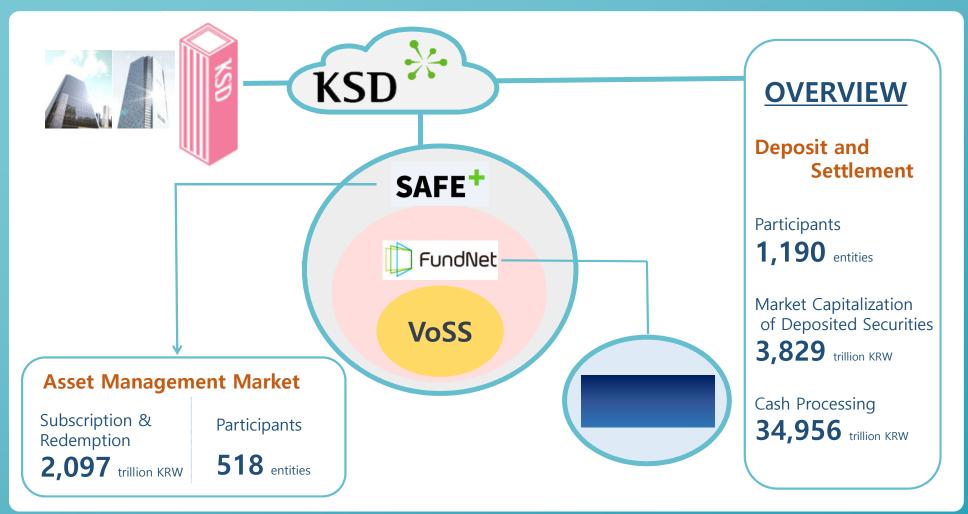
Other Services

- E-Voting
- E-Proxy Solicitation
- Voting Support System
- •LEI Issuance
- Indenture Trustee
- Securities Info Management

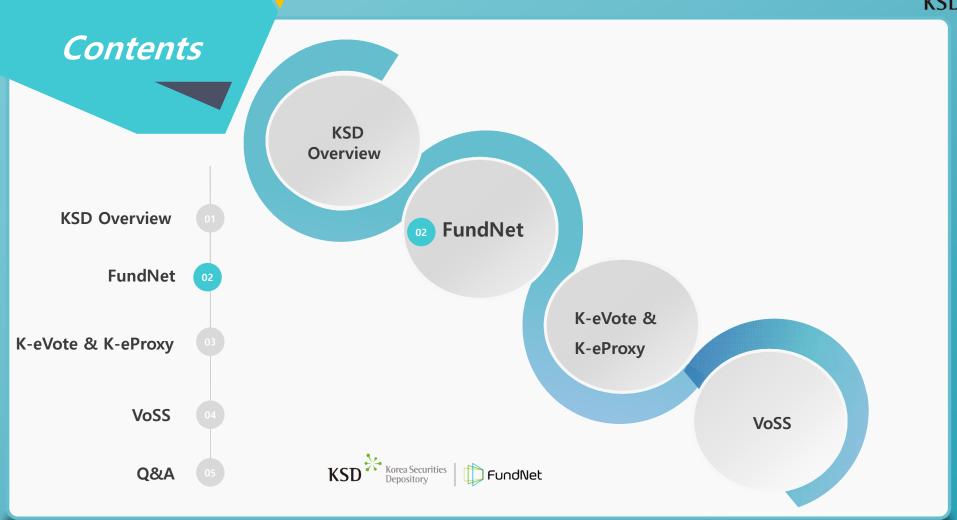


KSD Overview: KSD Profile & Service Structure







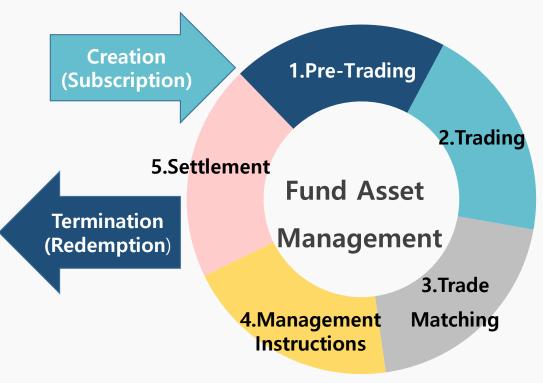


Fundnet: Fund Life Cycle and FundNet Scope



 FundNet is an asset management industry platform providing automated processing of all fund operations via standard messaging among market participants

"FundNet is a one-stop gate to service supporting the entire life cycle of Funds"



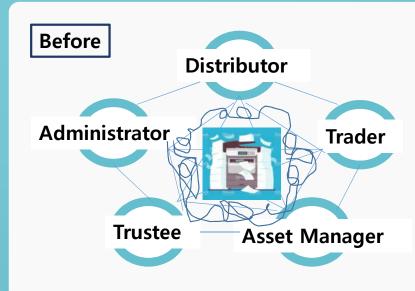
A fund is created (subscription) by the investors' decision, grows through the trading and settlement of its assets by the asset manager, and is finally terminated (redemption) depending on its objectives

KSD's FundNet supports all back-office processes in the entire life cycle of funds through a single platform

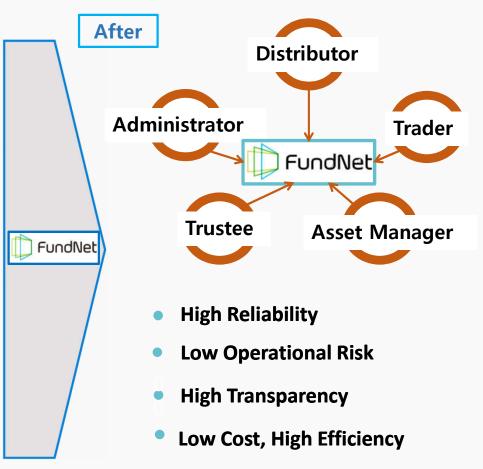


FundNet: Before and After FundNet





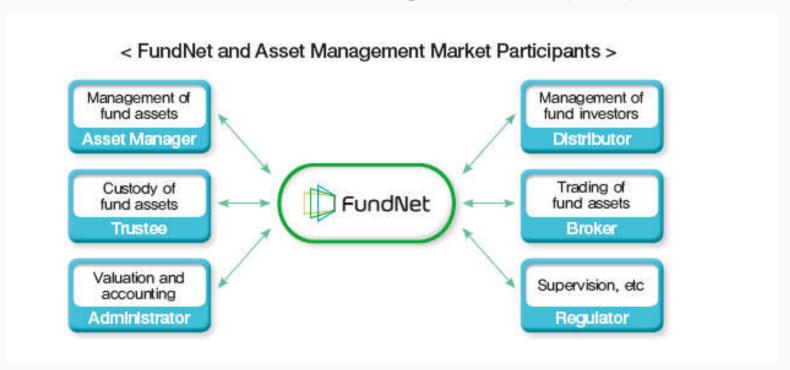
- Low Reliability
- High Operational Risk
- Low Transparency
- High Cost, Low Efficiency



FundNet: Asset Management Market Participants



"FundNet connects all asset management market participants"



As a central hub linking these fund market players, FundNet facilitates smooth communication among participants.





K-eVoting and K-eProxy

K-eVoting

Shareholders exercise voting rights online without attending the general meeting of shareholders

Voting by Electronic Means (Commercial Act : Article 368-4)

A company may determine that a shareholder may exercise an **absentee vote by electronic means**, through a **resolution of the board of directors**

K-eProxy

Shareholders can grant proxies online to proxy solicitors

Method of Delivering Proxy Forms(Enforcement of Capital Market Act : Article 160)

Making use of website





K-eVoting and K-eProxy : History



'17.12 Opening of movile K-eVoting







'15.1 Abolition of Shadow Voting







'10.8 Opening of K-eVote



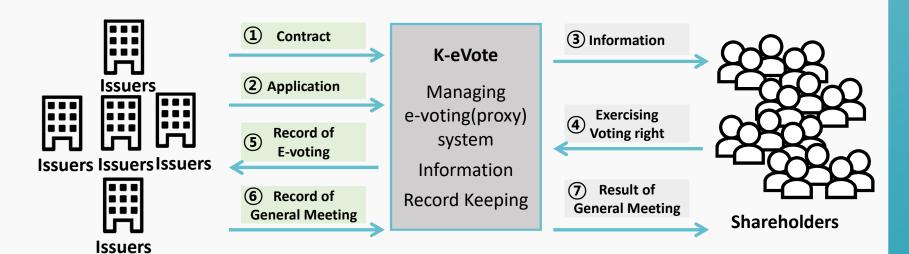


'10.1-7 Development of K-evoting System

K-eVoting and K-eProxy : Structure



e-Voting & e-Proxy



Foreigners can't vote through K-eVote, since the Enforcement of Commercial Act stipulates that shareholders shall use their official digital signature to exercise voting rights by electronic means

Service fees are charged to corporations on the basis of capital and number of shareholders



K-eVoting and K-eProxy : Strengths



"Best quality of security in E-voting system"

Security

Regulations

Privacy Act
IT security regulations
IT security audit

Technical

Real-time monitoring system
Privacy encryption
User authentication

Physical

National security facilities Back-up system Disaster Recovery Plan

Software

Secure coding Mock hacking test Vaccine



VoSS: History

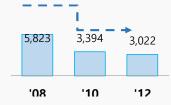


Lack of will

- Insufficiency of working environment

Step3. Exercising Voting Rights "Still passive"

 Decrease of asset management company's voting right exercising



Step1. Global Issue

Responsibilities of Institutional Investor
 "Stewardship Code"



Step 4. Enforcement Decree 'Duty to be faithful'

- Korean Stewardship Code Plan('14.11)
 - Explicit definition by the Law to protect the Investor's benefit

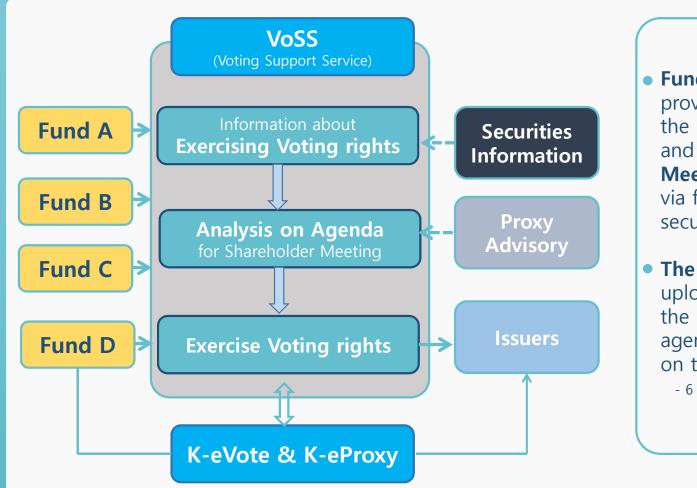
Step2. Declare Guideline for Asset Management Company

- Korea Financial Service Commission : 'Guideline for Asset Management Company'
 - Feb. '08, In order to enhance the duty of report for institutional investor's voting rights

VoSS: Structure

FundNet

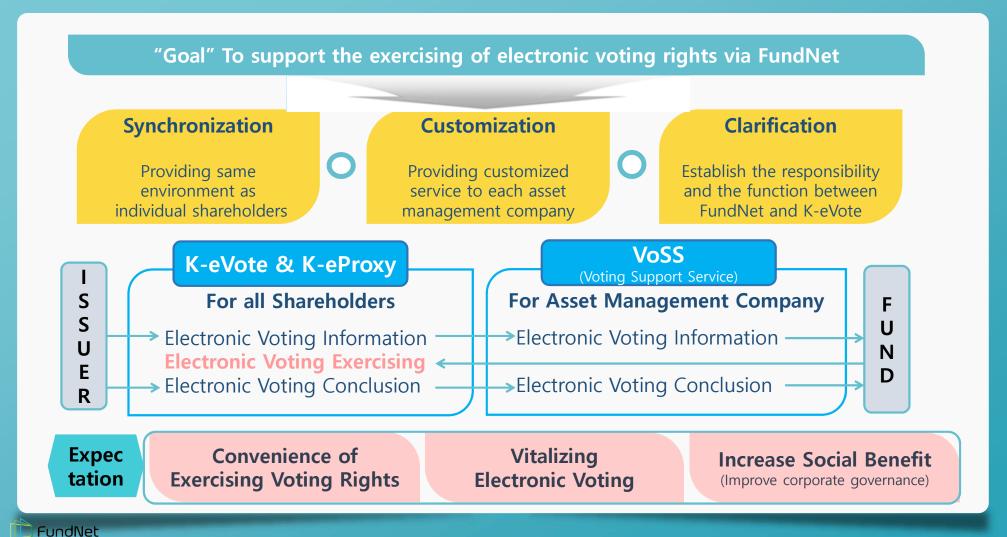




- FundNet (VoSS)
 provides the quantity of the 'Voting rights'
 and the Shareholder's
 Meeting Schedule
 via fund ledger and
 securities information
- The Proxy Advisory can upload the analysis on the general meeting agenda items reports on the Voss
 - 6 Proxy Advisories in Korea

VoSS: Overview





Future...





Market

- For Issuers,
 Function improvement
 Consulting on general meetings
- For shareholders,Easy access, Useful information



Institution

- E-voting as a mandatory method of general meetings
- Amendment of E-voting record during the period



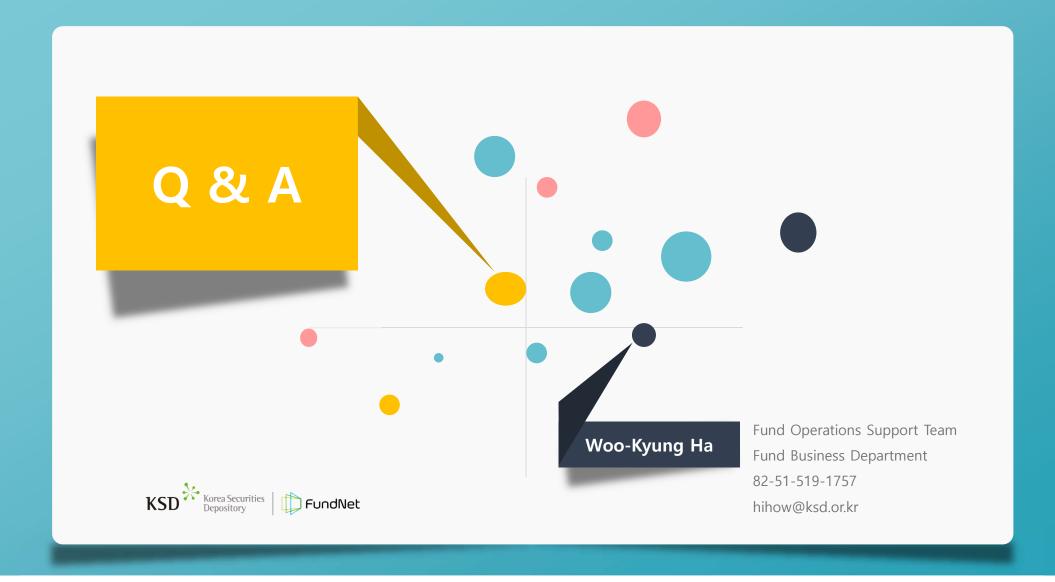
Global

- ♦ Vote through K-eVote
- Cooperate with foreign agency



Technology

- Mobile -friendly system
- Advanced user authentication
- Block-chain technology





FundNet - Bringing New Ideas And Perspectives

Thank You

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