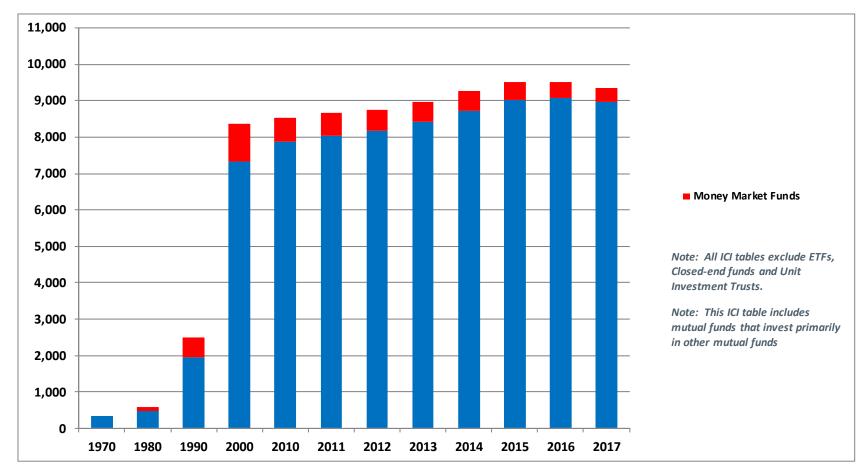


2018 WASHINGTON D.C. INVESTMENT MANAGEMENT CONFERENCE – November 7, 2018

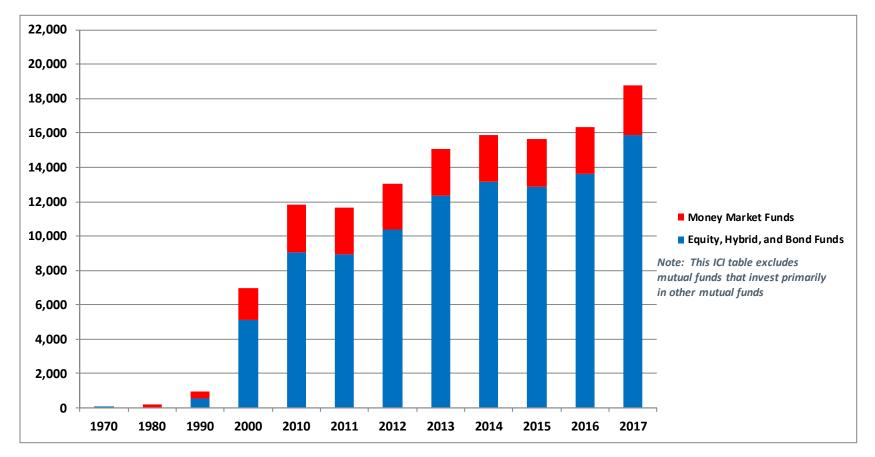
Overview of the Investment Company Complex

Clifford J. Alexander, Partner, K&L Gates LLP Yoon Y. Choo, Of Counsel, K&L Gates LLP

NUMBER OF MUTUAL FUNDS



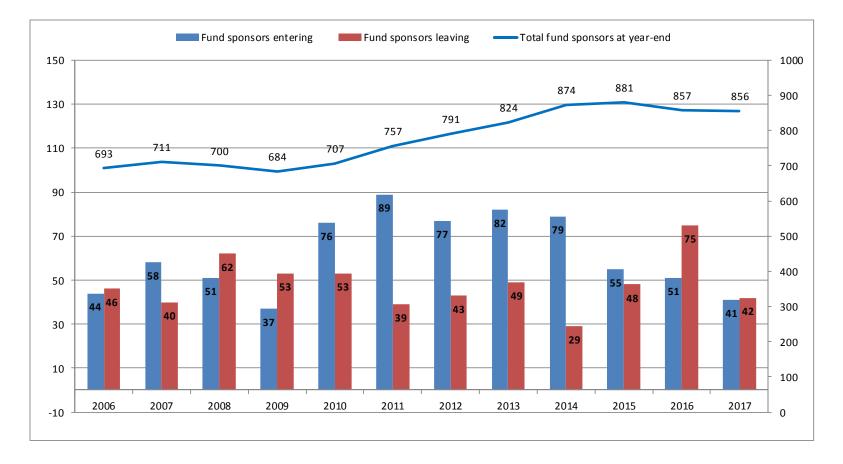
ASSETS OF MUTUAL FUNDS (BILLIONS OF DOLLARS)





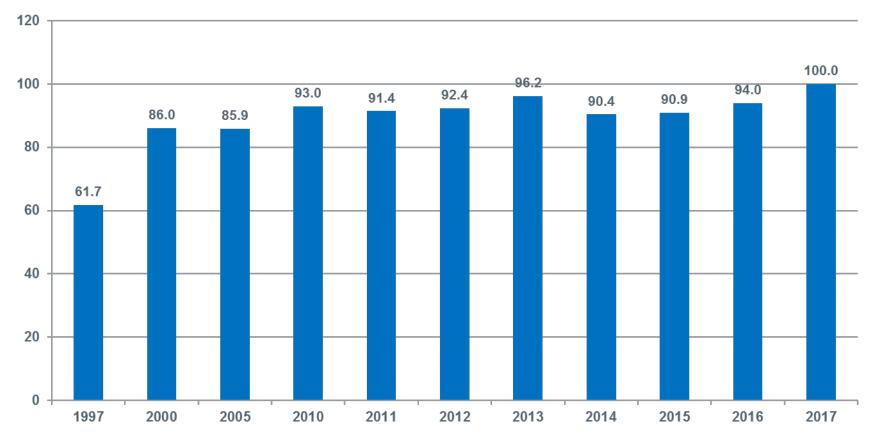
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NUMBER OF MUTUAL FUND SPONSORS





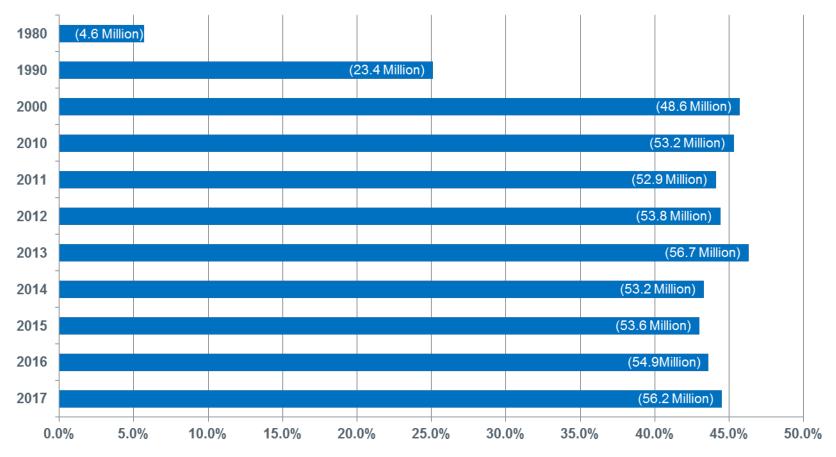
NUMBER OF MUTUAL FUND SHAREHOLDERS (MILLIONS)



ICI Research Perspective, Ownership of Mutual Funds, Shareholder Sentiment, and Use of the Internet, 2017 (October 2017)



HOUSEHOLD OWNERSHIP OF MUTUAL FUNDS (PERCENT OF U.S. HOUSEHOLDS)



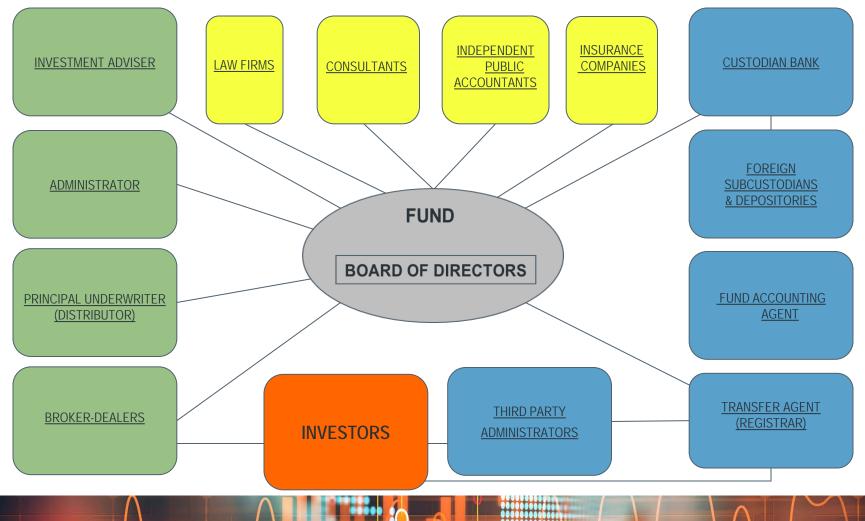


FUND INDUSTRY PLAYERS & REGULATION

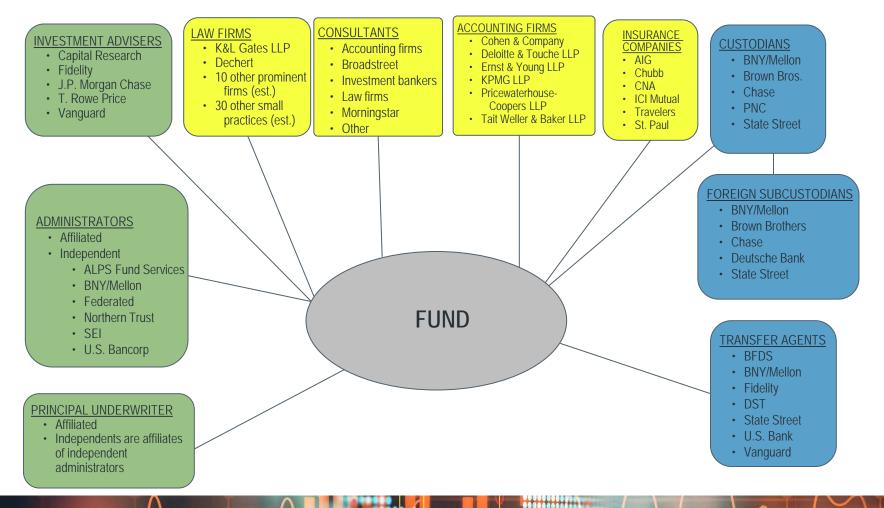
- U.S. Fund Industry Vendors
- Principal Services of Fund Vendors
- Principal Regulatory Statutes and Regulators for Fund Vendors
- Mutual Fund Distribution Channels



U.S. FUND INDUSTRY VENDORS

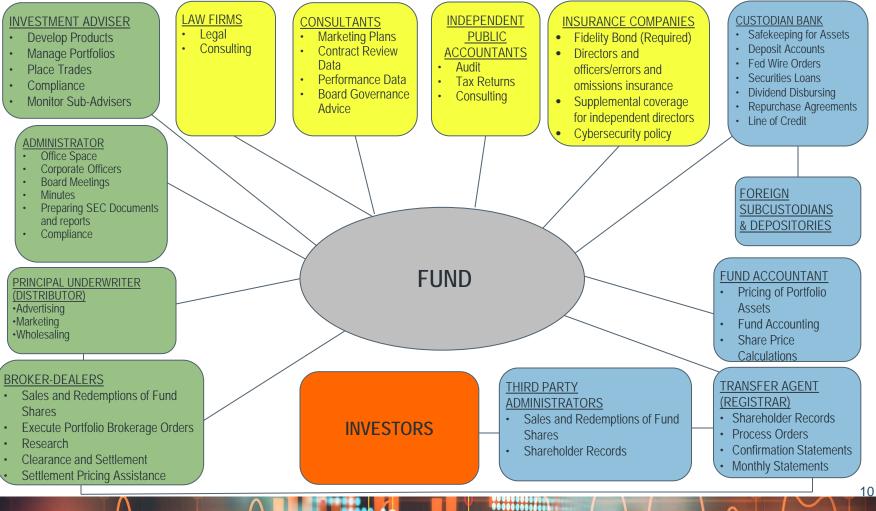


PRINCIPAL FUND INDUSTRY VENDORS



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PRINCIPAL SERVICES OF FUND VENDORS



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PRINCIPAL SERVICES OF FUND VENDORS

INVESTMENT ADVISER

- Develop Products
- Manage Portfolios
- Place Trades
- Compliance
- Monitor Sub-Advisers

•Scope of investment adviser's responsibilities

- •Contract requirements, including:
 - Written contract
 - Manner of approval and amendment
 - Description of compensation
 - Manner of continuance
 - Termination upon "assignment" no trafficking
- •Other advisory contract considerations

PRINCIPAL SERVICES OF FUND VENDORS



PRINCIPAL SERVICES OF FUND VENDORS

PRINCIPAL UNDERWRITER (DISTRIBUTOR)

- Advertising
- Marketing
- Wholesaling

BROKER-DEALERS

- Sales and Redemptions of Fund Shares
- Execute Portfolio
 Brokerage Orders
- Research
- Clearance and Settlement
- Settlement Pricing
 Assistance

- Marketing and Distribution of Fund Shares
- Contract requirements, including:
- Written contract
- Manner of approval and amendment
- Termination upon assignment
- 12b-1 Plans Funds Paying for Distribution

PRINCIPAL SERVICES OF FUND VENDORS

- Safekeeping of the Fund's Assets
- General Investment Company Act requirements applicable to types of custody arrangements:
- Bank custody
- Broker-dealer custody
- Self-custody
- Central depositories and book-entry systems
- Margin for futures contract transactions
- Foreign custody

CUSTODIAN BANK

- Safekeeping for Assets
- Deposit Accounts
- Fed Wire Orders
- Securities Loans
- Dividend Disbursing
- Repurchase Agreements
- Line of Credit

FOREIGN SUBCUSTODIANS & DEPOSITORIES



PRINCIPAL SERVICES OF FUND VENDORS

FUND ACCOUNTANT

- Pricing of Portfolio
 Assets
- Fund Accounting
- Share Price
 Calculations

TRANSFER AGENT (REGISTRAR)

- Shareholder Records
- Process Orders
- Confirmation
 Statements
- Monthly Statements

THIRD PARTY ADMINISTRATORS

- Sales and Redemptions
 of Fund Shares
- Shareholder Records



PRINCIPAL SERVICES OF FUND VENDORS



- Legal
- Tax
- Consulting

CONSULTANTS

- Marketing Plans
- Contract Review
 Data
- Performance Data
- Board Governance Advice

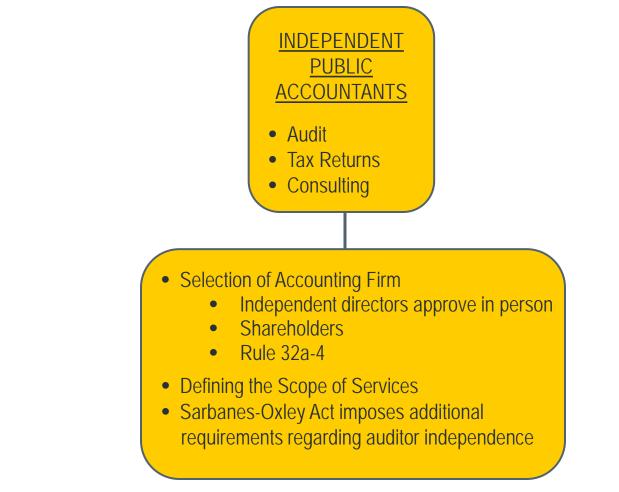
INDEPENDENT PUBLIC ACCOUNTANTS

- Audit
- Tax Returns
- Consulting

INSURANCE COMPANIES

- Fidelity
- D&O/E&O
- Independent
 Directors
- Cybersecurity

PRINCIPAL SERVICES OF FUND VENDORS

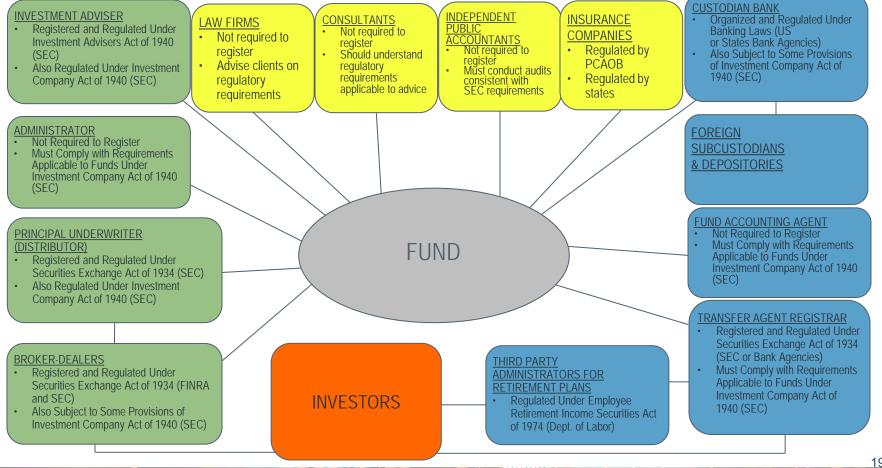


INSURANCE COMPANIES

INSURANCE COMPANIES • Fidelity Bond (Required) Amount Form of bond Annual consideration Filing of bond Directors and officer/errors and omissions liability insurance Industry practice Form of policy

- Supplemental coverage for independent directors
- Cybersecurity policy

PRINCIPAL REGULATORY STATUTES AND REGULATORS FOR FUND VENDORS

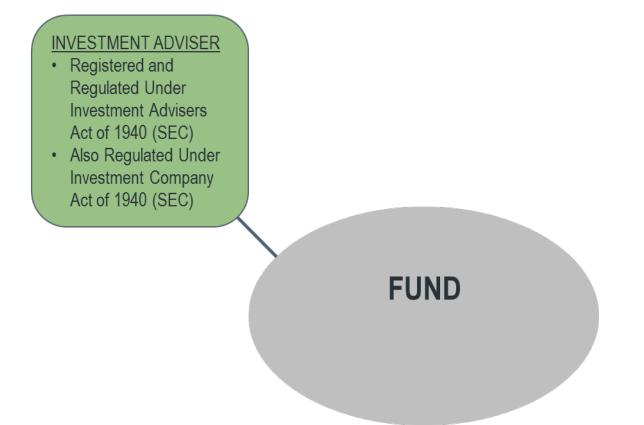


INVESTMENT COMPANY ACT OF 1940

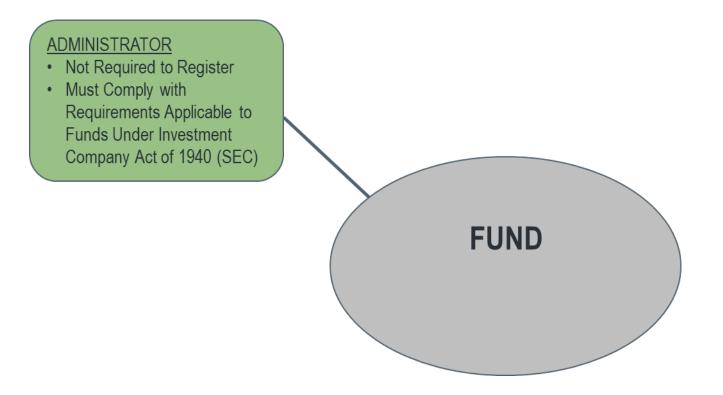
- Issues Addressed by 1940 Act (§2(b))
 - Inadequate disclosure
 - Managed to benefit advisers and other affiliates
 - Unsound valuation and accounting
 - Changes in fundamental operations without shareholder approval
- Four Requirements Imposed by 1940 Act on Directors
 - Approval of advisory agreements
 - Approval of underwriting agreements
 - Approval of Independent Auditors
 - Valuation of securities for which no "market quotations are readily available"

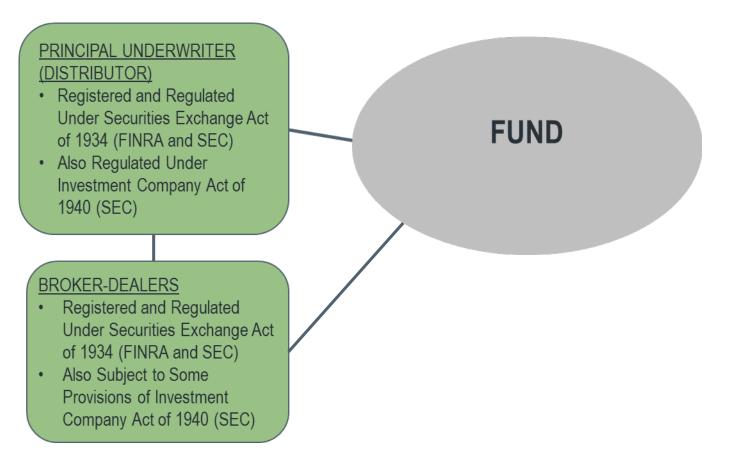


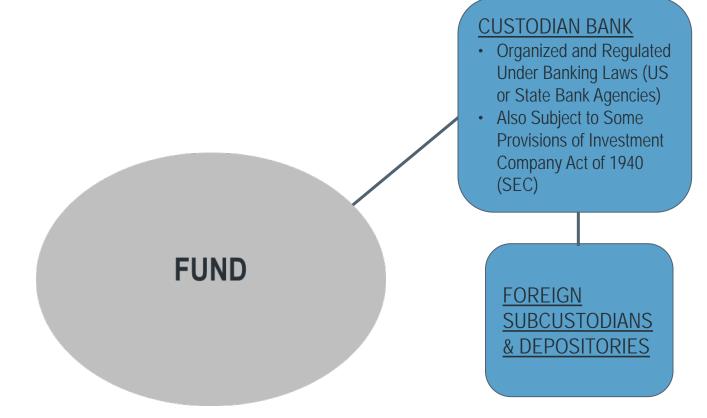
PRINCIPAL REGULATORY STATUTES AND REGULATORS FOR FUND VENDORS

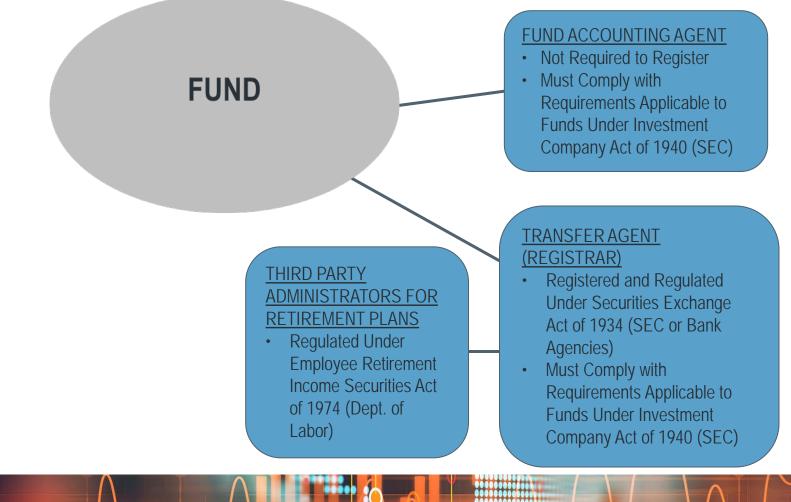


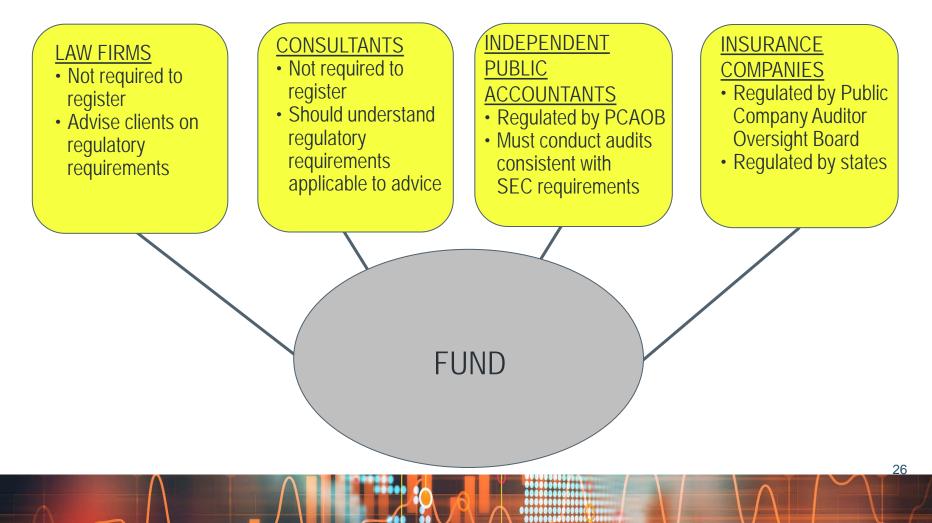
PRINCIPAL REGULATORY STATUTES AND REGULATORS FOR FUND VENDORS







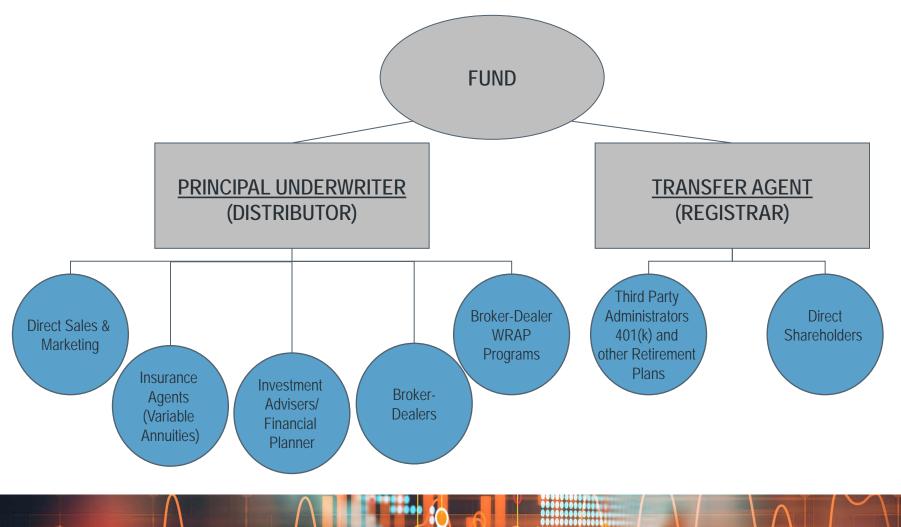






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MUTUAL FUND DISTRIBUTION CHANNELS





Questions?

