Identity Assurance Framework Business Cases Fidelity Investments

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Fidelity Corporate Description

Fidelity is one of the world's largest providers of financials services with over $3.3T of custodied assets, including managed assets of more than $1.5 trillion*.

Fidelity offers investment management, retirement planning, brokerage, and human resources and benefits outsourcing services. The firm is the largest mutual fund company in the United States, the No.1 provider of workplace retirement savings plans, the largest mutual fund supermarket and a leading online brokerage firm. For more information about Fidelity Investments, visit www.fidelity.com.

*As of April 30, 2008

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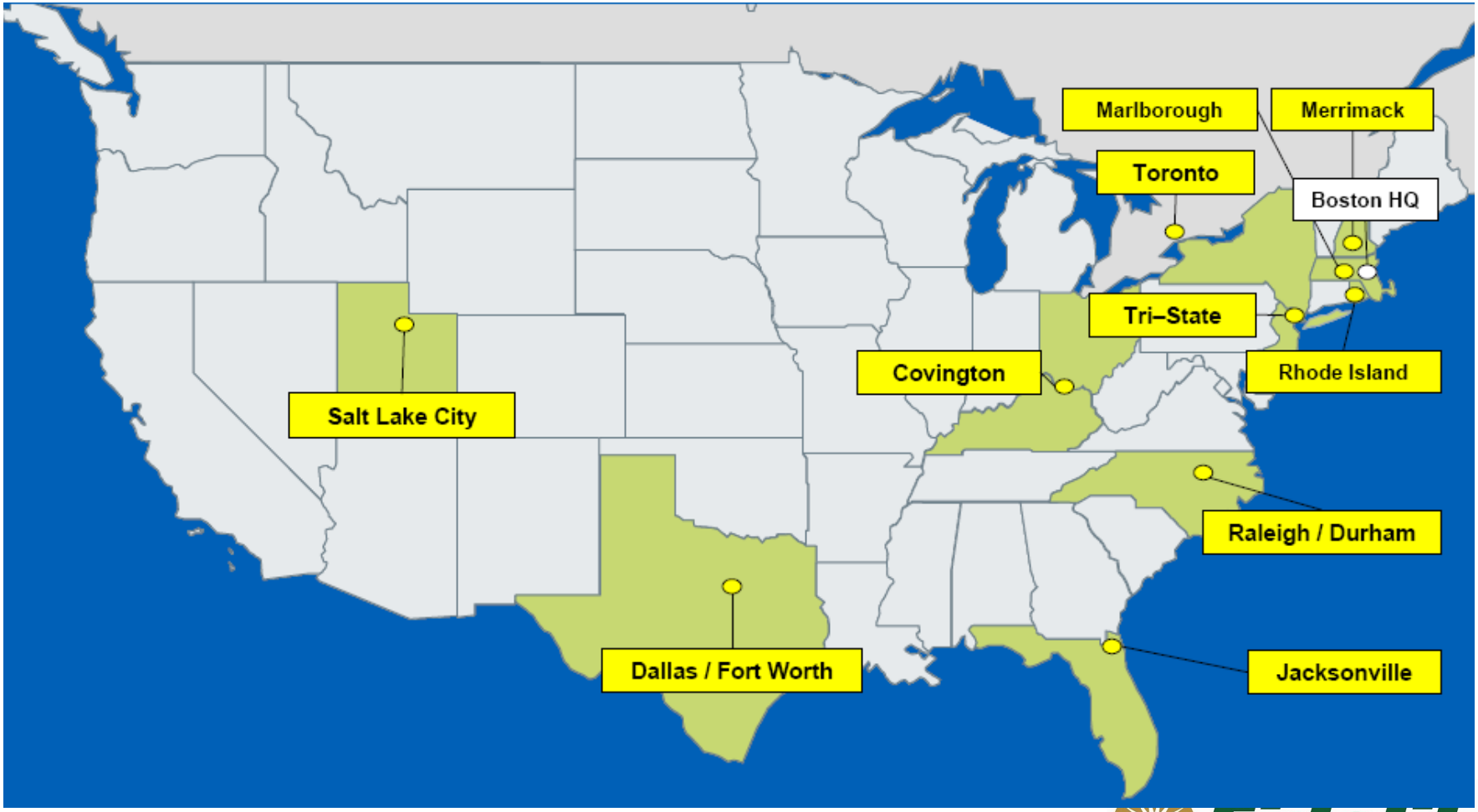
Fidelity Primary Locations



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Fidelity Facts

- 24 Million Customers
- 5,500 Intermediaries
  - Registered Investment Advisors
  - Correspondents & Broker/Dealers
- Over 10,000 Benefits Clients
  - 169 of Fortune 500
  - Includes Defined Contribution, Pension, HR and Payroll processing

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Federation Benefits

Federated ID services can:

- Simplify the customer experience
- Deepen product service offerings
- Protect customer information

Federated ID services are used with:

- Clients
- Vendors
- Government Agencies

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Starting With Single Sign On

- Fidelity offers Single Sign On (SSO) to corporate clients to enhance the benefits offering
  - Integrate with corporate portals
  - Leverage clients' identity infrastructure
- Extensible means to integrate vendors
- Specific challenges
  - Understanding the risk posture with an integration
  - Educating all parties on

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Federations Can Become Complex

Linkages can be multi-tiered

Relationship between principal / end user and the services vary

- Direct (e.g. employee at client company)
- Indirect (with service provider)
- Proxied (to third party via service provider)

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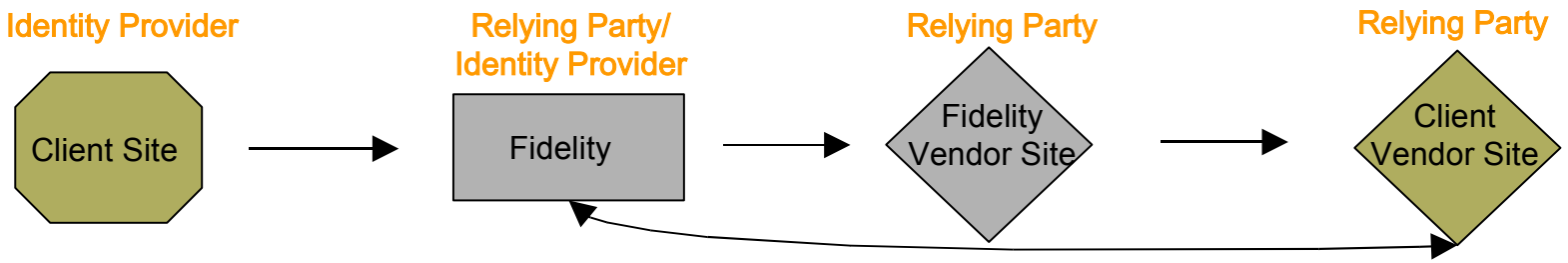
Multi-Tier Scenario



Fidelity relies on Client authentication for access

Fidelity utilizes 3rd parties for functionality

- Utilizes federation protocols for integration

Client request access to its own 3rd party vendor

Being able to standardize on assurance

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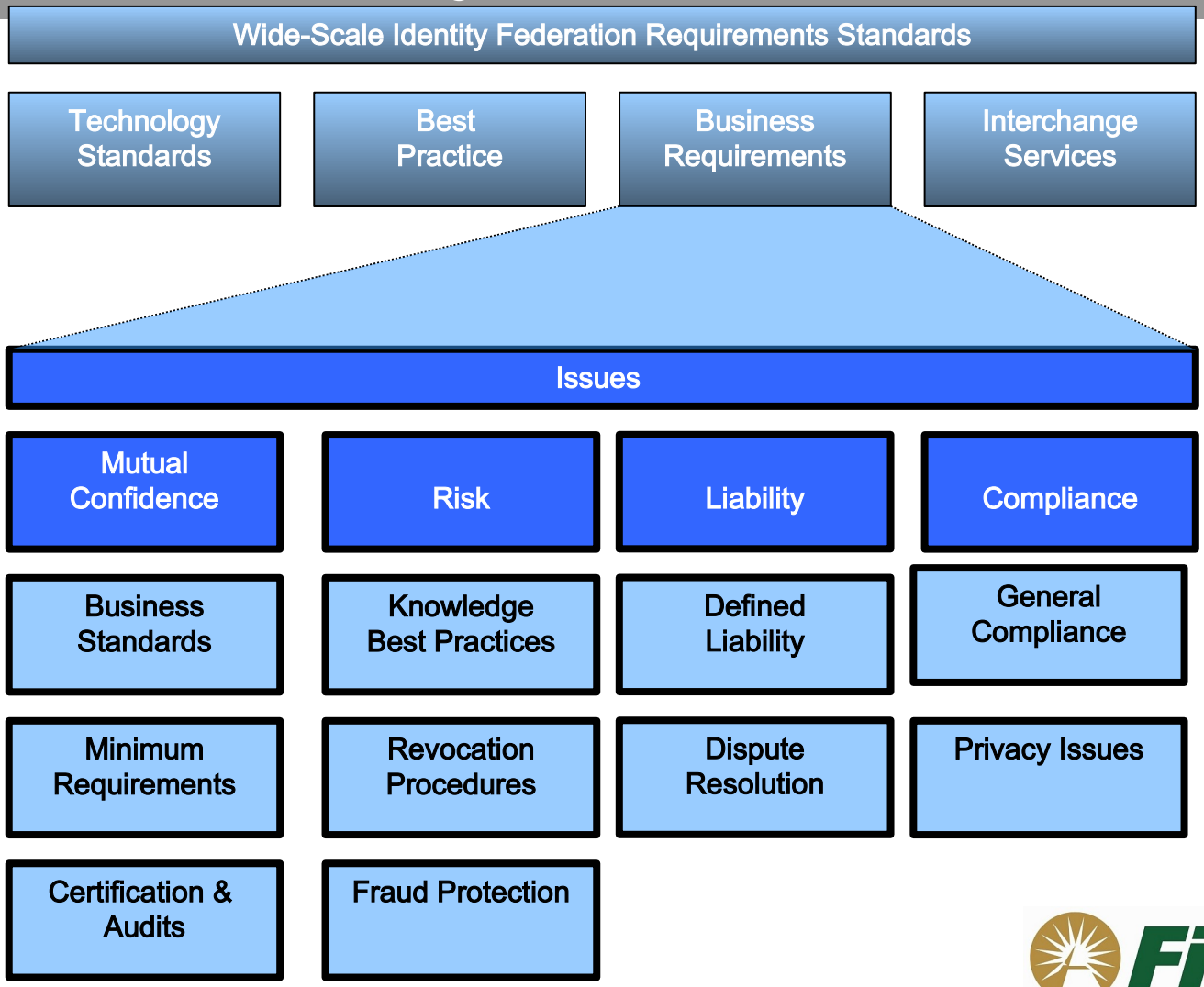
Identity Issues Matrix



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IAF Opportunities

Without IAF

- Inconsistency in identity capability assessment
  - What's "good enough" for a service
- Liability issues linger
  - Who owns liability if error occurs?
- Each discussion starts from "zero knowledge"

With IAF

- Comparable practices across identity providers
  - Can determine what identity info is appropriate
- Liability due to assessment errors reduced
  - Removes omission errors
- Common process expedites onboarding and learning

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Questions?

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