

DirectTrust™

An Asset for Federated Scalable Trust

A Membership Organization - A Trust Framework – and a Network

Over 100 members, 42 Accredited Organizations and a network connecting over 200,000 organizations



Who we are

A community with a history of supporting open and federated network operations

- An outgrowth of the Direct Project standards effort
 - Developed in response to challenges scaling trust in identity for push messaging
 - Consensus-based process by diverse stake-holders collectively maintain policies
- Today's Status
 - 40+ accredited organizations operate our network
 - 2.2 Million identity proofed accounts at more 230,000 organizations
 - 290,000 of these accounts are held by consumers

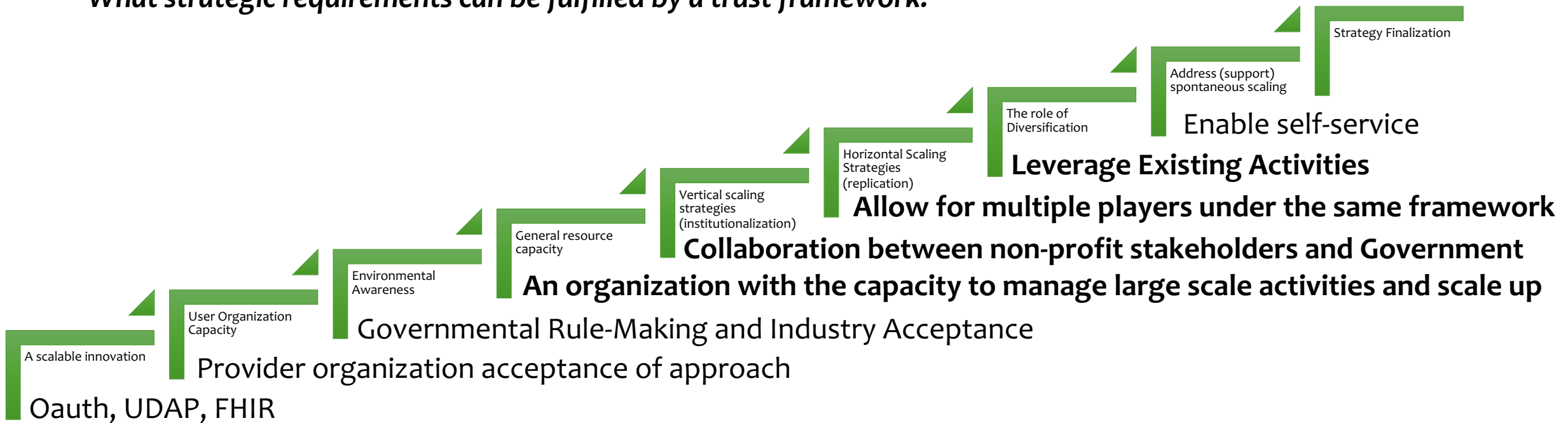
What is the problem we are trying to solve?

Trust: “the intersection of hope and fear – we want the best but think the worst can happen”

- Allow for a secure yet scalable app economy - Trust in the security of apps will be essential
 - Where data is not sensitive, servers regularly allow the reuse of credentials from other domains today
 - Health data is more sensitive, and liability and fear of breach drives much more caution for provider organizations
 - Without this trust, new connections between clients and servers will be requested and accepted one-by-one
- Trusted Dynamic Client Registration and supporting processes
 - Organizational Identity proofing (who is this connecting?)
 - Evaluate processes for the identity proofing of individuals (certification/accreditation)
 - Mechanisms for periodic assessment and for revocation of rights in the event of compromise
- Allow for a portable credential
 - Reuse credentials rather than create new ones for each connection

WHO and the Nine-steps for scaling up innovation in healthcare

What strategic requirements can be fulfilled by a trust framework?



Leveraging DirectTrust as a Trust Framework for Scalable Trust

Demonstrated ability to operate and manage a federated network

- Accreditation and Policy
 - Accreditation process to accommodate growth
 - Workgroups manage a consensus process to maintain policies and compliance
- Organizational Identity Proofing
 - 13 Accredited CA/RA members
- Individual Identity Proofing of Providers
 - Trusted Agent Model utilizing antecedent artifacts
 - Enforced by contractual agreement and auditing
- Individual Identity Proofing of consumers
 - Pursuing a scale approach based upon trusted agents (Payer/Employers)
 - Will require an uplift in Payer approach to identity proofing