



RFID JOURNAL LIVE!

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PHOENIX CONVENTION CENTER | PHOENIX, AZ

The Open Credentialing Initiative: Beyond the Drug Supply Chain Security Act

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Agenda

- The Drug Supply Chain Security Act Challenges
- Open Credentialing Initiative
- OCI Architectural Solution

The Drug Supply Chain Security Act

Challenges

The Drug Supply Chain Security Act (DSCSA) Challenge: Indirect Trading Partners

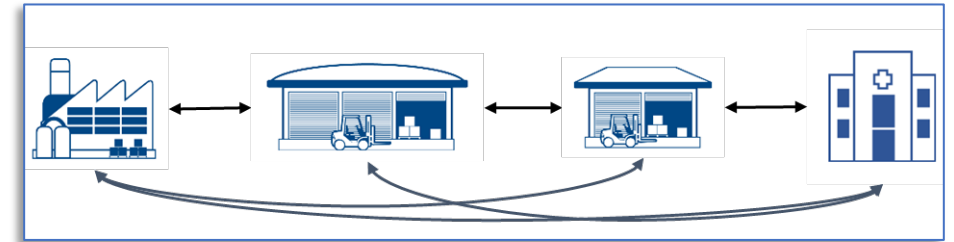
Traditional Trading Partner Relationships



KYC, KYS Process:

- Days or Weeks
- 1 to 1 Digital Connections

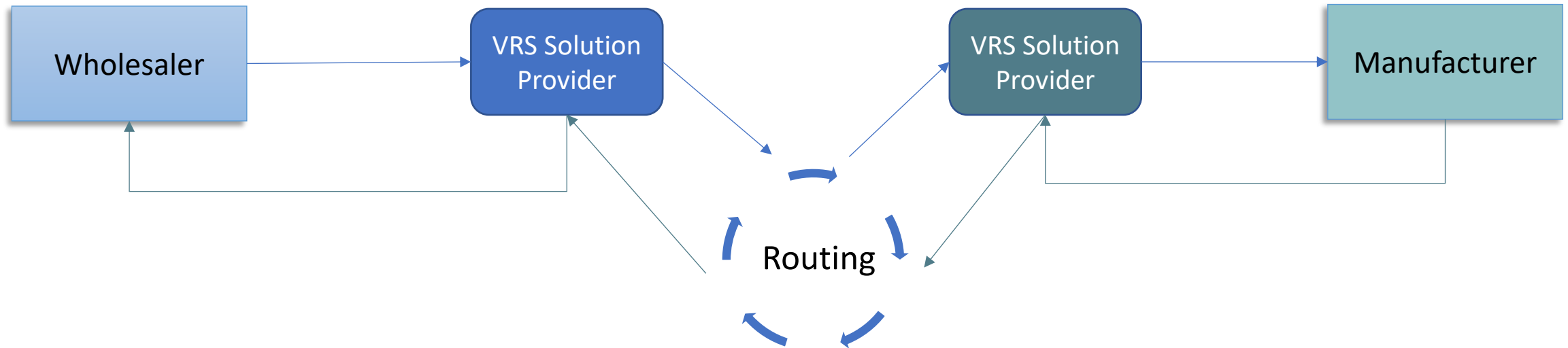
DSCSA defined Trading Partner Relationships



Authorized Trading Partner

- < 1 second
- Ad Hoc Digital Connections

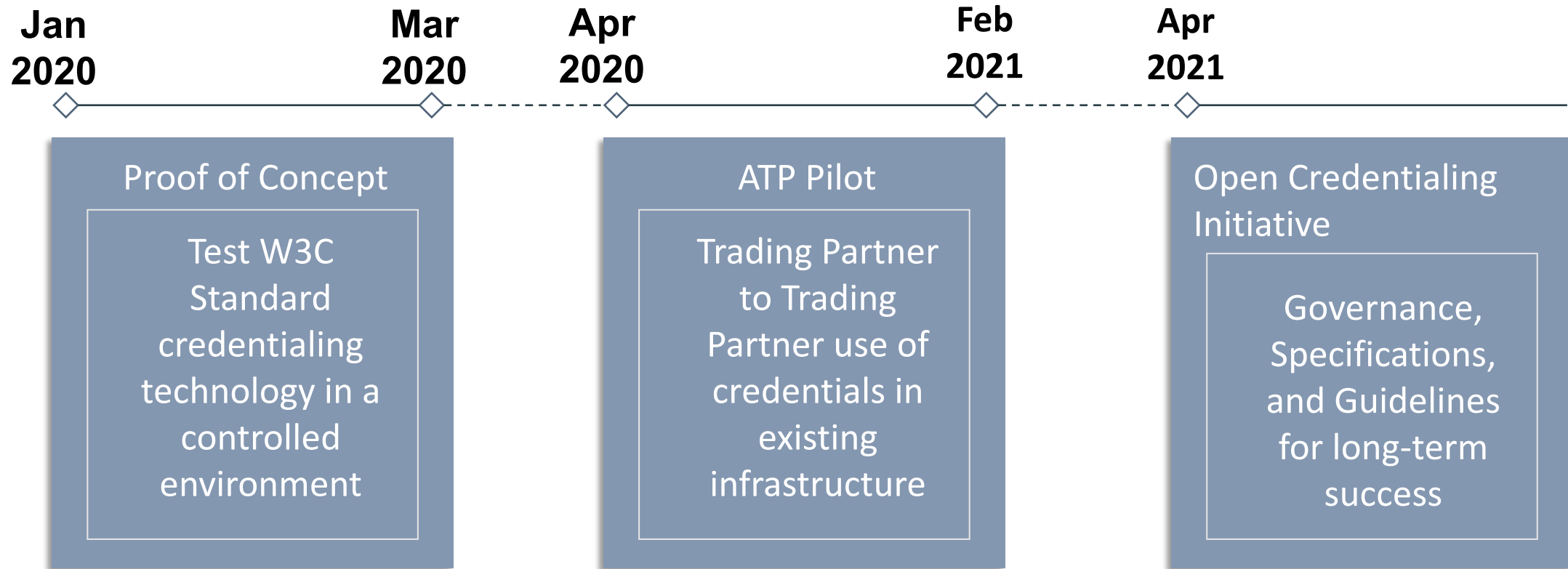
In a Digital Environment, Who are you interacting with?



The Open Credentialing Initiative

Applying W3C Standard Verifiable
Credentials to DSCSA Digital Challenges

Open Credentialing Initiative



Open Credentialing Initiative

Current Members

Trading Partners



Advisors)*



Integration Partners



Credential Issuer



Supporting Organizations



Wallet Provider



SPHERITY

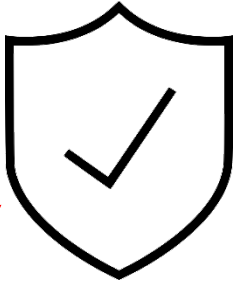
Management



**) Status for committed companies where the legal process to join is pending*

W3C Standard Concepts

Verifiable Credential



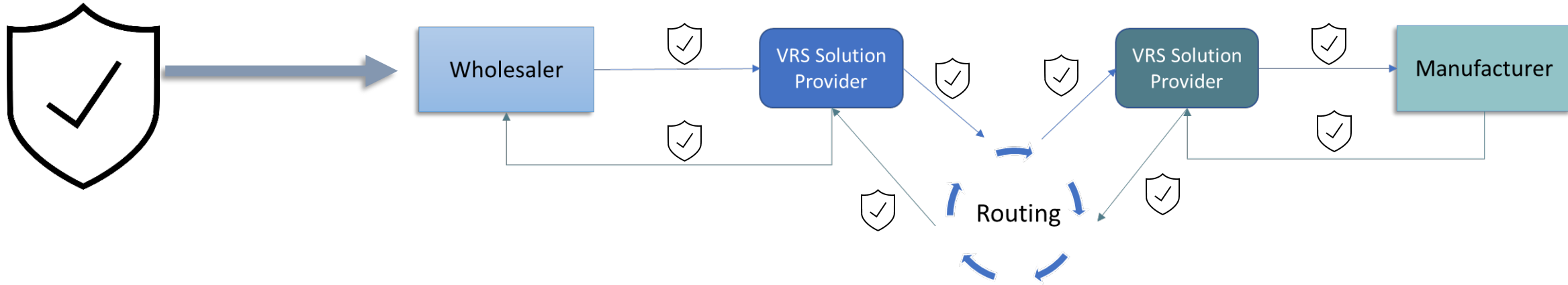
DIDs
Inside

`did:sov:3k9dg356wdcj5gf2k9bw8kfg7a`

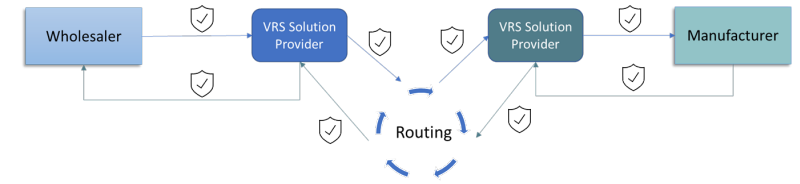


W3C Standard Concepts

Verifiable Credential



W3C Standard Concepts



Verifiable Credential



1. Has this Credential been tampered with?

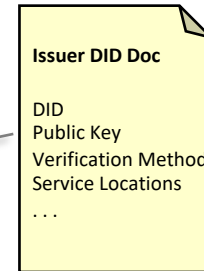
Credential ID
Issuer DID
Issuer Name
Credential Issuance Date
Credential Expiration Date
Subject DID
Subject Type
Subject Name
Subject Address
Subject Street
Subject Locality
Subject Region
Subject Postal Code
Corporate Entity GLN
Revocation
Issuer Signature

There's Data Inside!

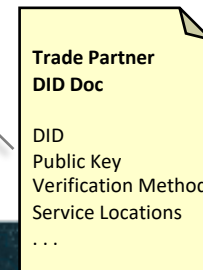
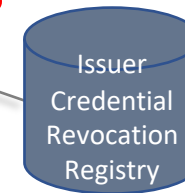
2. Was this issued by a legitimate Issuer?

4. Is this the Correct Trading Partner?

Essential Information Published Openly



3. Is this Credential still in effect?

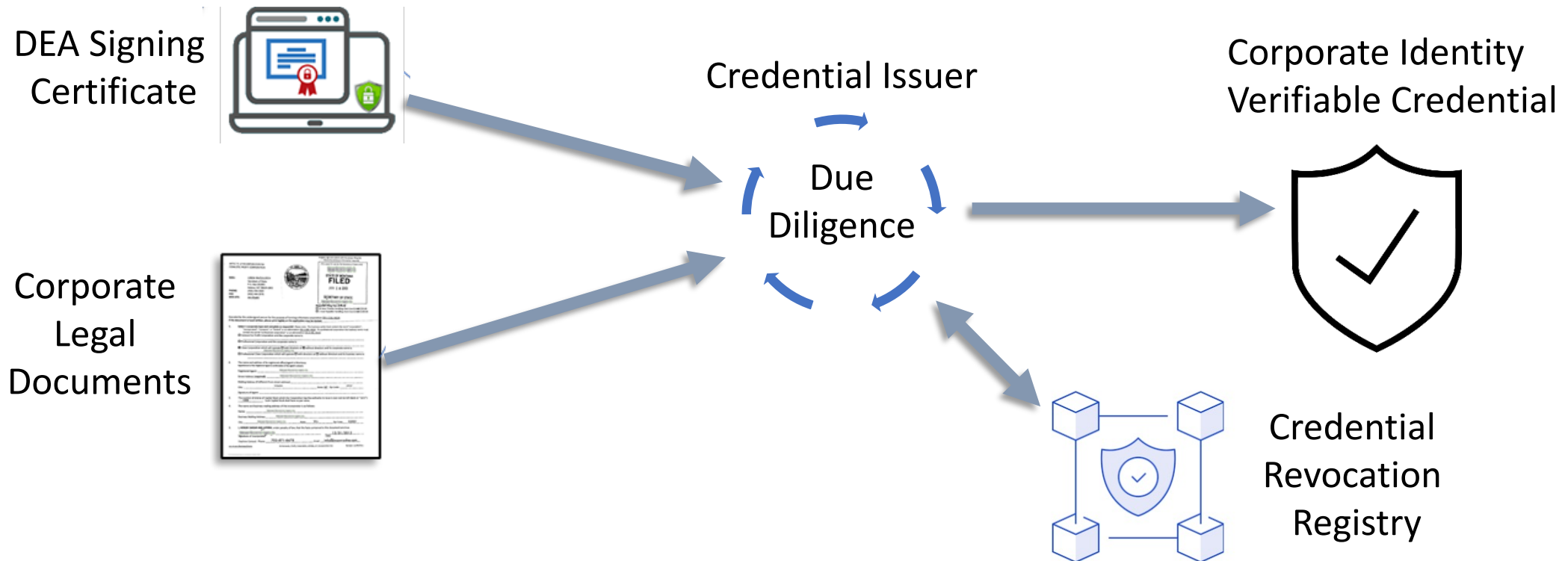


The Open Credentialing Initiative

Standardized Architectural Solution

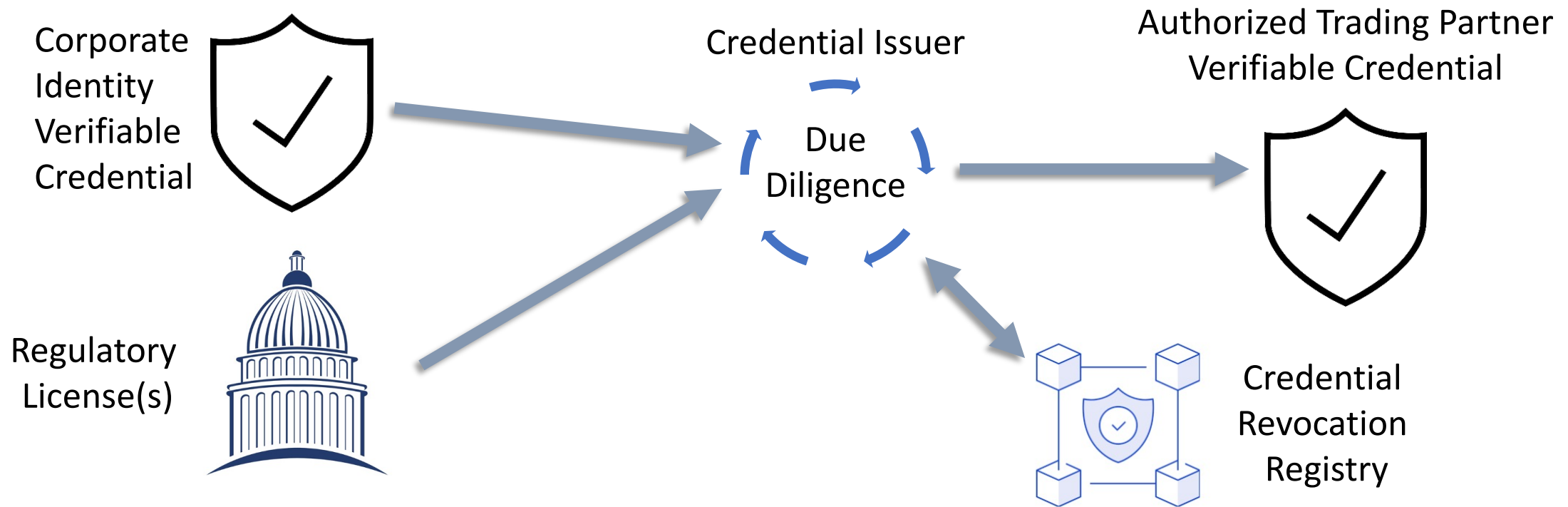
Open Credentialing Initiative

Open Specifications, Schemas, APIs

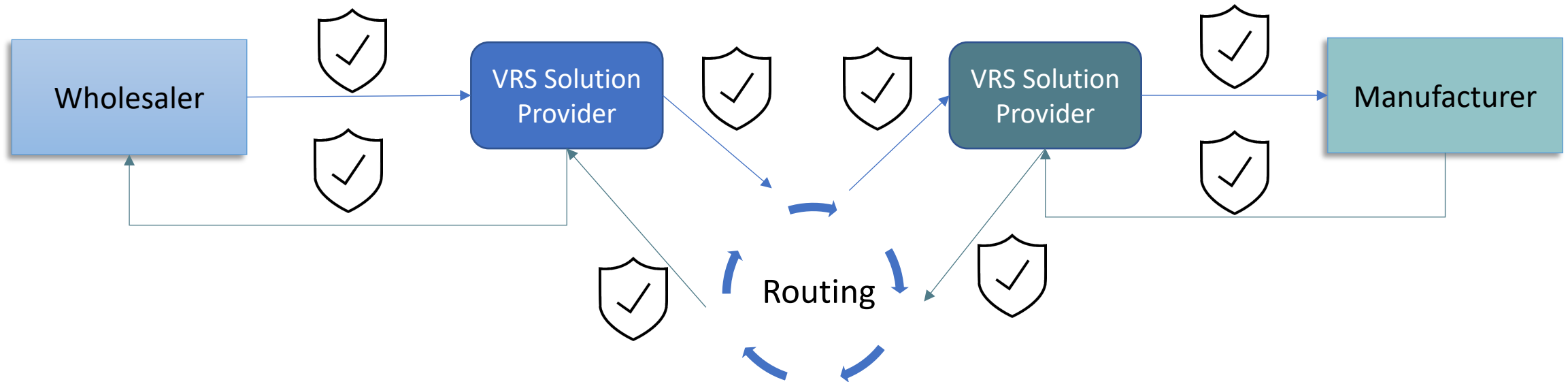


Open Credentialing Initiative

Open Specifications, Schemas, APIs

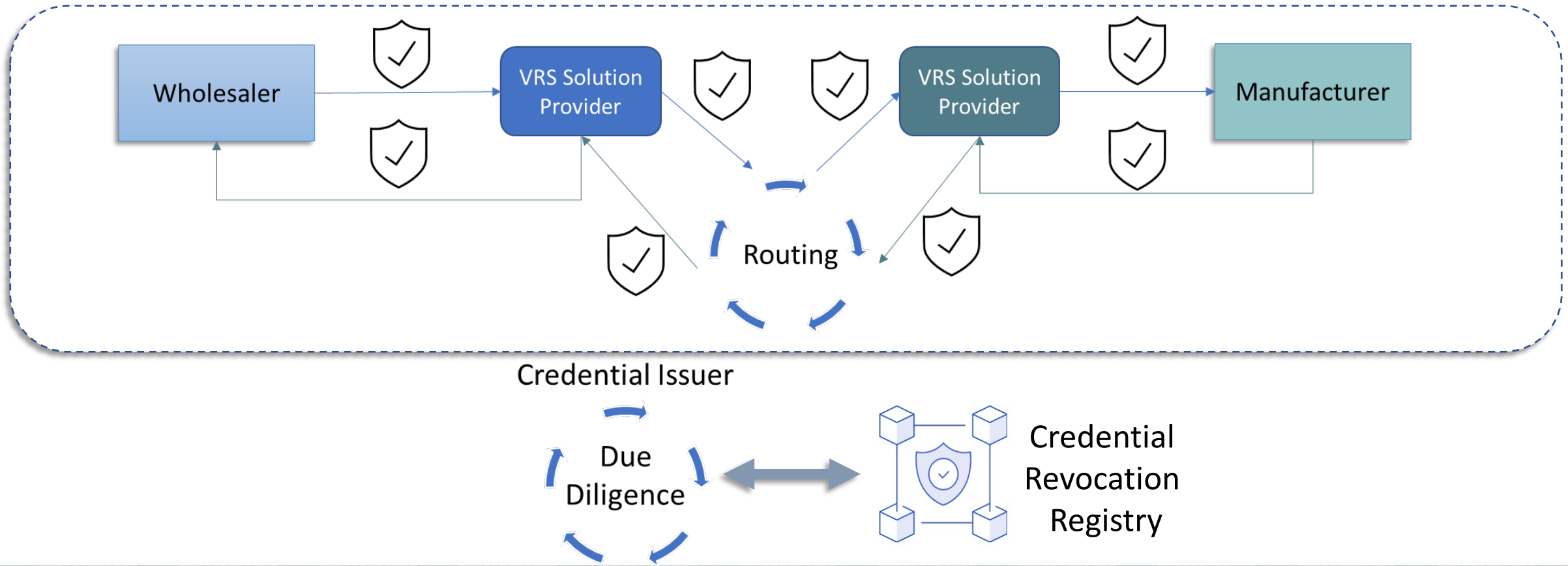


Open Credentialing Initiative Using the Credentials



Open Credentialing Initiative

Verifying the Credentials



The background of the slide features a dark, moody photograph of a rocky coastline with waves crashing against the shore. Overlaid on this image is a faint, repeating pattern of light blue circuitry or a maze-like design.

Questions?

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THANK YOU

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