HOW BLOCKCHAIN IMPROVES TRUST AND REDUCES FRAUD

Blockchain is a digital ledger in which transactions are recorded chronologically. A business blockchain provides a permissioned network with known identities in a secure environment, offering a synchronized trail of transactions from beginning to end whether it's hundreds of steps in a supply chain or a single online payment.

Sirius' primary focus is to help clients design a future-state business process that effectively leverages blockchain technology.

To learn more about the Sirius Blockchain Briefings or Workshops, contact your Sirius representative.

SIRIUS BLOCKCHAIN ENGAGEMENTS

Organizations across all industries are taking a hard look at blockchain technologies to help solve issues with supply chain management, quality assurance, and security and fraud.

Using blockchain technologies, you can:
• Enforce business rules with smart contracts
• Easily validate transactions
• Gain visibility into otherwise siloed information
• Trace full transactional data for operational analytics

Sirius offers blockchain engagements to help clients realize the many benefits of enterprise blockchain and develop the right solution to address their business needs.

Our services engagement begins with a **Blockchain Briefing** where our expert consultants will meet with the client and department stakeholders to work collaboratively in reviewing their current business process characteristics and pain points.

After the briefing, we move to the **Blockchain Envison Workshop** where we will effectively develop a scope for a seamless transition into a blockchain proof of concept.

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SIRIUS BLOCKCHAIN BRIEFING

In the first stage of the engagement, we will cover the following objectives:
• Review technology and discipline required for a successful blockchain solution implementation
• Identify business network and stakeholders required for involvement
• Explore sample use cases and best practices
• Finally, provide target use case options for you to consider

SIRIUS BLOCKCHAIN ENVISION WORKSHOP

In this stage of the engagement, we will cover the following objectives:
• Define formal use case
• Map current state process
• Storyboard future state
• Develop proof-of-value scope
• Explore architectural options

SAMPLE USE CASES FOR BLOCKCHAIN

• **Healthcare:** Seamless access to patient data shared between member hospitals and participating hospitals
• **Financial institutions:** Simplify and speed up the transfer of funds, while ensuring the identity of the user
• **Supply chain and manufacturing:** Ensure the authenticity of goods and products with better transparency and accountability
• **Insurance:** Eliminate common sources of fraud, and use smart contracts to improve efficiency and improve customer experience

SAMPLE OF BLOCKCHAIN KEY ATTRIBUTES TO PROVE

Distributed Shared ledger between authorized users

Smart Contract that automatically validate each entry on the ledger

Each entry on the ledger is encrypted

Each entry is final and immutable