

Solution Overview - Blockchain

Get full support for your blockchain migration

Improve service transparency, operational efficiencies, and customer experience while achieving significant financial benefits with proactive blockchain adoptions.

\$24B
benchmarking
database

\$4B+
in savings
delivered

First to Market
The only live ordering and billing
blockchain solution between carriers

\$0
upfront costs;
completely self-funded

Move Toward Blockchain with Confidence

SIB's [blockchain](#) team, Sage Management, has been at the forefront of innovation and automation for nearly two decades. Our team has a deep history of leveraging cutting edge technology to solve complex business problems using blockchain-based solutions to digitally transform global operations and permanently solve inaccurate billing, ordering, and settlement challenges that plague telecommunication carriers, government agencies, and large enterprises.

We are taking the lead to open blockchain solutions to organizations of all types and sizes. It is now possible to take advantage of our expertise, tools, and dedicated support to move ahead on your blockchain journey and prepare for the future today:

- > Ensure the accuracy and validity of every service transaction without revealing proprietary information.
- > Automate real-time order rating and validation to optimize every contract.
- > Modernize systems and confidently retire legacy solutions.
- > Save millions with reduced costs, optimized ordering, accurate SLAs, and operational efficiencies that fund future phases of blockchain migration.

Put Your Blockchain Strategy and Implementation Plan in Place Today.

✓ Inventory Management

- Get blockchain ready with an accurate, real-time rated inventory.
- Validate that every asset is active, ordered on the optimal contract vehicle, and rated correctly before moving to an immutable ledger.

✓ Optimal Pricing Implementation

- Proactively move assets to the best contracts available.
- Negotiate new contracts with vendors and source new rates as needed to ensure fair market pricing.

✓ Automated SLA Enforcement and Reconciliation

- Negotiate best-in-market SLAs and implement them on blockchain.
- Automate SLA calculations and mutual endorsement with trading partners in real-time to save time and money.
- Repurpose staff being used for current manual SLA processes.

✓ Smart Contracts for Blockchain

- Turn paper MSAs into smart contracts for every contract vehicle and service to facilitate real-time rating.
- Immediately identify errors and issues that will generate significant refunds and savings to self-fund blockchain.

✓ Proprietary InFuse SaaS

- Gain real-time visibility into telecom inventory, contracts, orders, SLAs, and costs through a subscription-based blockchain application.
- Drive savings with guaranteed ROI.

✓ Zero-Knowledge Proofs

- Post to a public blockchain with unrivaled security guarantees.
- Ensure the accuracy and validity of every service transaction without revealing proprietary information
- Affordably take advantage of public blockchain solutions that are easily scalable to all trading partners.

Businesses Just Like Yours Are Already Moving Toward Blockchain with SIB.

As blockchain moves from buzzword to must-haves, carriers, enterprises, and government agencies need to do the rightsizing, digitizing, and optimization work to get assets blockchain-ready. With our support, you can self-fund the early phases with significant savings—paving the way for the next steps towards blockchain.

These early adopters have already realized significant operational efficiencies and financial value, with savings in the tens of millions of dollars and ROIs averaging over 1,500%.

3-Phase Approach to Self-Funded Blockchain for Telecom Ordering, Billing, and SLA Management

PHASE 1

Rate all historical orders for current embedded base of assets while building smart contracts for all contract vehicles (self-funded).

PHASE 2

Real-time rating and order correction.

PHASE 3

Blockchain solution using MEF LSO APIs to order and mutually endorse assets.



We work directly with global telecommunication carriers at MEF to implement blockchain solutions for the entire industry. We are a recognized LSO Solution Provider and self-funded blockchain-based solution for telecom ordering, SLA management, and billing.

We are participating in these MEF Accelerator programs. These programs offer groundbreaking demonstrations of emerging services and technologies.

MEF Accelerator Wolf Town	Project Soft Owl
The MEF Wolf Town Accelerator has developed an open reference smart contract to automate the generation of monthly SLA credit reports to free up valuable telecom staff currently tasked with preparing reports manually. The smart contract is available to MEF members.	The MEF Soft Owl Accelerator has developed an ordering and billing smart contract to account for all contract vehicles available to the carriers involved in the pilot blockchain solution.



Figure 1: Our inFuse is a self-funded blockchain-based solution for telecom ordering, billing, and SLA management. It proactively corrects the errors in ordering and billing which eliminates disputes, back billings, and accrual issues.

Prepare for Blockchain Implementation

Contact the team at Sage Management, an SIB company, to prepare for blockchain through rating your embedded base, automating SLA enforcement, and developing the complexity necessary in a smart contract to account for all of your contract vehicles and services in a self-funded Phase 1 blockchain contract.

Contact Us

