

CGI TrustedFabric: Health data sharing and interoperability



A modern, innovative approach to data sharing and interoperability for providers, payers, and state health agencies, trusted to improve outcomes and reduce the cost of care.

Organizations know that data is the key to meeting these sharing goals. However, current data exchange solutions have not evolved with organizational requirements or security concerns. Why should we exchange data with a competitor? Will we lose our competitive advantage? How secure is our data after it has been exchanged? Is another organization profiting from our data?

CGI TrustedFabric principles

CGI TrustedFabric brings a new perspective on data sharing. It is not centered on a fixed data warehouse framework. Our solution enhances your existing technical infrastructure by enabling data sharing using a secured, blockchain ledger-based cloud solution where the data owner maintains control.

Enhanced data security and data governance

As a leader in the next generation of secure data sharing, CGI employs our patent pending sharing logic via blockchain technology to offer the highest level of data security available. With a concept of secure ledger and audit access, you can ensure that your data is protected. Since all data shared is based on consensus contract, the solution automatically enforces all data governance.

Reduced data movement

CGI TrustedFabric gives you the flexibility to share data externally without the constraints and investment in new systems or complicated data warehouses. By bringing together disparate data, our solution creates a complete view of patient history and reduces the movement of unwanted or unneeded Protected Health Information (PHI).



Our approach

As a trusted partner to U.S. public and private health organizations, CGI assists clients in meeting the growing expectations of a digital population. We sit at the table with health leaders and fortify solutions that enable transformation of the health ecosystem. CGI aspires to empower health care stakeholders to improve the health of populations and health consumers, making care more cost-effective and affordable, while improving the patient experience.

Solution you can trust

CGI TrustedFabric gives participants the option to opt in and maintain full ownership of their data through our consortium-based solution. Consortium blockchain is the perfect middle ground between decentralized and fully controlled data sharing, giving you all the benefits of transparency without compromising security. CGI also provides the SaaS platform that gives you data visibility and access with real-time dashboards for full transparency.

Cost reduction

CGI TrustedFabric removes the unwanted burden of maintaining connectors and monitoring data feeds that normally incur more costs. Another benefit of our consortium-based solution are the shared cost and resources among participants, resulting in less cost to you individually.

Endless possibilities for future expansion

CGI TrustedFabric unlocks the art of the possible for health care outcomes by allowing for unlimited expansion to additional data sources, including social determinants of health.

Why CGI?

IT and operations should enable health programs, not limit them. At CGI, we bring the blur of emerging technologies into focus, looking at them as building blocks for creating a connected health ecosystem. An ecosystem that allows health organizations to respond rapidly and efficiently to the needs of patients. By streamlining processes and optimizing IT operations across the enterprise we help clients better serve patients, allowing them to focus on what matters most – the needs of the health consumer.

About CGI

Insights you can act on

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world.

We are insights-driven and outcomes-based to help accelerate returns on your investments. Across hundreds of locations worldwide, we provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

For more information

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