

CGI TrustedFabric: Connecting Health and Care



An innovative approach to data sharing and interoperability for providers, clinicians and patients, trusted to improve outcomes, support automation and reduce the cost of care.

Health and care organisations know that data is key to improving outcomes and reducing costs. However, current data exchange solutions have not evolved with organisational requirements or security and privacy concerns.

How do I make the most of my existing IT investment? How do I share sensitive data securely and without losing control? Why should I trust that other organisations will do the right thing with my data? How do I give patients and their circle of care better insight into their care and more ownership of their data?

CGI TrustedFabric Principles

CGI TrustedFabric brings a completely new approach to data sharing for health and care. Our solution enables data owners to retain control and build trust across a consortium of organisations by sharing data via a secured, distributed ledger-based cloud solution rather than being centered on a fixed data warehouse.

Enhanced trust and data security

As a leader in next generation secure data sharing, CGI employs our patent pending sharing logic via blockchain technology to offer the highest level of data security and privacy available. Leveraging the immutable auditability of blockchain ledger technology, and ensuring that all data sharing and access control is based on consensus governance enforced by the solution.

Reduced costs

CGI TrustedFabric reduces costs by removing the unwanted burden of building new systems or maintaining connectors, data feeds and data warehouses; linking existing systems in a lightweight distributed



Our approach

As a trusted partner to UK public and private health and social care organizations, CGI assists clients in meeting the growing expectations of a digital population.

We work with health and social care leaders to enable transformation of the health ecosystem. CGI empowers health and care stakeholders to improve the health of populations and citizens, making care more cost-effective and affordable, while improving the patient and citizen experience.

network; and sharing costs amongst the participants of our consortium-based solution.

Shared data without copying

CGI TrustedFabric gives you the business agility and the flexibility to publish and share data across silos, organisations, systems, and geographies without copying data into complicated data warehouses. Our solution creates a complete view of patient history and reduces the movement of sensitive health and care information.

Clinician and patient engagement

CGI TrustedFabric enables better engagement with citizens, patients and their circle of care via a shared care record and remote monitoring alerting, whilst also enhancing collaboration between clinicians across multi-disciplinary teams and improving workforce experience. Two-way data sharing allows teams to share data updates rather than just having read-only access to data.

Fit-for-purpose data

Patient outcomes can be improved by matching patient data across organisations to provide a single normalised record, enabling teams to more easily discuss patients and their care. CGI TrustedFabric utilises open international healthcare standards such as FHIR, ICD10 and SNOMED CT to ensure that health and care data is shared across disparate data sources in an agreed and standardised format and terminology, irrespective of the format in which the data is stored.

Solution you can trust

CGI TrustedFabric gives you all the benefits of transparency without compromising security or privacy by building on a consortium blockchain, the perfect middle ground between decentralised and fully controlled data sharing. CGI also provides a vendor agnostic SaaS platform that gives you data visibility and access with real-time dashboards for full transparency, and the capability for cohort management and health analytics for better insight.

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 person.

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 21 industry sectors in 400 locations worldwide, our 90,000 professionals provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

For more information

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