

CGI All Payments

Driving Fedwire payments

The CGI All Payments Fedwire payments module leverages our high-value payment engine to enable the fast, efficient and robust handling of Federal Reserve Bank (FRB) wires.

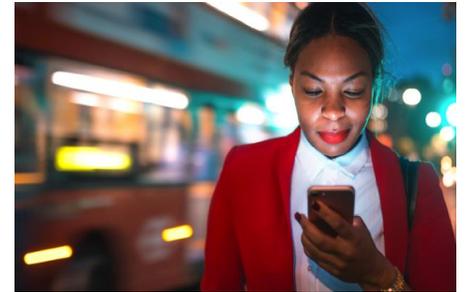
Built to support real-time gross settlement networks globally, CGI All Payments' high-value payments engine provides the power, security and scalability to support the processing of high-value payments via the Fedwire network. ISO 20022 native, CGI All Payments is a modern technology platform that combines a powerful payments engine with advanced analytics, processing and liquidity monitoring features that work together to increase efficiency, streamline straight-through processing and reduce transaction costs.

FEDWIRE PROCESSING

- **Multi-channel origination** via manual capture, recurring templates, system integration or clearing gateways (e.g., SWIFT)
- **Inherent interoperability** with message parsing, formatting and validations rationalized into a native ISO 20022 payment object
- **Configurable workflows** constructed by sequencing standard payment processing services (e.g., enrich, validate, duplicate checks, OFAC/fraud, routing, stop checks, fees, booking, etc.)
- **Payment enrichment/validation/routing** based on Federal Reserve Board or Accuity reference data in conjunction with user-defined business rules
- **Automated matching**, processing and responses for:
 - Returns and return requests
 - Drawdowns and drawdown requests/refusals
- **Automated end-of-day and start-of-day** processing (e.g., link control, liquidity, sequence number resets, etc.)
- **Modular workflows** that provide granular, flexible automation control to reduce manual intervention and maximize straight-through processing rates
- **Automated transformation of legacy formats** to and/or from down/upstream applications

CGI

Experience the commitment®



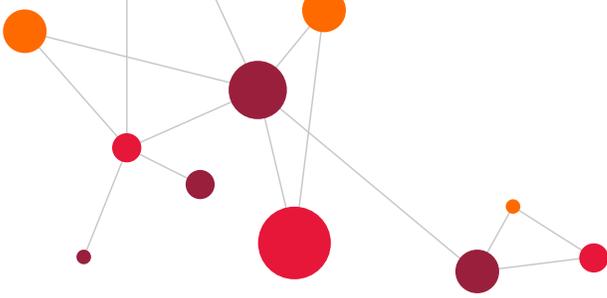
Whether their goal is to achieve the promise of real time or meet immediate compliance mandates, financial institutions must choose their own path for payments transformation. As a trusted advisor for more than 40 years, CGI guides clients along their journey—from assessing where they are today to helping them get to where they want to be.

CGI is a *company of firsts* in the payments industry, anticipating and proactively driving payments innovation for clients to become market leaders.

- CGI processes **40%** of global FX settlement volume.
- We process more than **20%** of SWIFT payment transactions.
- CGI All Payments provides improved **straight-through processing** and full-payment service capability.
- CGI handles more than **35%** of all U.S. wire-based transaction volumes (~\$3 trillion to \$5 trillion USD per day).
- Relationships with our top 10 banking clients globally span an average of **27 years**.

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FEDWIRE LIQUIDITY MANAGEMENT

- **Fedwire liquidity dashboard** that includes liquidity breakdown, queue depth and acknowledgment status, reconciliation status and trends
- **Automated liquidity checks**, updates and queuing
- **Auto release** of queued payments
- **Liquidity profile management** in real time (e.g., limits, debit cap, release strategies and prioritization)
- **Balance proofing** and reconciliation

FEDWIRE GATEWAY

- **Automated** inward and outward transfers via Fedline Direct (MQ)
 - Message **monitoring** via direct and intuitive dashboard (including trending graphs, etc.) and robust research and inquiry features
- **Comprehensive** Fedwire message support including:
 - Payment messages (e.g., initial, returns, drawdowns)
 - Service messages (e.g., return requests, drawdown requests)
 - ACKs and NAKs
 - Admin messages (e.g., ABMS, LTerm Grand Totals, Broadcasts)
- **Granular queue-by-queue** link control, cutoff scaffolding, gap detection and retrievals

WHAT IS CGI ALL PAYMENTS?

CGI All Payments is a modern, modular, cloud-ready solution built on global industry standards and an ISO 20022 native architecture to ensure your payments business is future-proof. It helps you reduce transaction costs and improve your bottom line by increasing straight-through processing levels and reducing time to market for new revenue streams.

CGI All Payments features a technology stack that assembles and integrates industry-leading products that fully complement our payments hub. With the option to run on an onsite, SaaS or cloud platform, clients can choose the delivery option that best meets their capacity needs for today, and is scalable for tomorrow. As an independent provider, CGI offers a solution that is fully deployable across multiple cloud environments, including Amazon Web Services (AWS), Microsoft Azure and Google Cloud.

CGI All Payments offers everything you need to transform your payments environment into an efficient, full-service, money-moving operation. With our deep expertise and industry knowledge embedded in the platform, CGI All Payments helps clients achieve their goals and enables the introduction of innovative services, faster processing, lower costs and greater transparency.

A TRUSTED ADVISOR TO MANAGE THE PACE OF CHANGE

As a collaborative partner, CGI helps clients develop an end-to-end strategy and roadmap for modernizing, replacing or preserving existing systems to compete and win the race to real-time payments.

Our consultants are steeped in payments and have firsthand experience with many of the regulatory changes worldwide. This know-how, combined with our proven CGI All Payments solution, ensures clients can modernize their systems at a pace that is manageable and affordable, while minimizing cost and risk.

ABOUT CGI

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world. Operating in hundreds of locations across the globe, CGI delivers an end-to-end portfolio of capabilities, from strategic IT and business consulting to systems integration, managed IT and business process services and intellectual property solutions. CGI works with clients through a local relationship model complemented by a global delivery network to help clients achieve their goals, including becoming customer-centric digital enterprises.

For more information about CGI, visit cgi.com, or email us at info@cgi.com.

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