

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 is a company of firsts in the payments industry

We are anticipating and proactively driving payments innovation for clients to become market leaders:

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

CGI All Payments

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 futureproof. It helps you reduce transaction costs and improve your bottom line by increasing STP 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 cloud proven and 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.

CGI All Payments is a trademark or registered trademark of CGI Inc. or its related companies.

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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.

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