CGI Trade360
Collateral Management

Experience the commitment®

Meeting Emerging
Collateral Management Needs
When a customer says, “I need the bank to provide structured/commodity financing based on complex collateral structures.”

With CGI Trade360, the bank is able to provide end-to-end structured/commodity finance deals to support trade and finance products using complex collateral structures.

Deal types:
• Repurchase agreements
• Borrowing base
• Warehouse financing exchange

When a bank says, “How can I more effectively manage the regulatory compliance and market risks of my structured/commodity finance business?”

With CGI Trade360 Collateral Management, the bank has real-time visibility of its entire collateral portfolio, including:
• Deal and portfolio market valuation
• Portfolio concentration exposure
• Loan to collateral value ratios
• Reconciliation to physical stock
• Denied party screening
• KYC/AML support

When the bank needs to take its collateral processing to a new level…

CGI Trade360 provides a global collateral platform with robust capabilities and streamlined processing, including:
• Full deal lifecycle support
• Traditional trade and open account support
• Global database for all collateral
• Customer onboarding
• Manages required documents and related events
• Flexible definition of collateral data and types
• Real-time reporting
• Rule-driven mark-to-market
• Rule-driven commodity pricing
• Allocation of collateral to members of syndicated/participated facilities
• Local and global workflow and imaging support
• Denied party screening and exception processing

**BENEFITS**

**Customer**
- Totally seamless process
- More responsive turnaround on collateral and related transactions
- Added compliance protection provided by the bank
- Custom global reporting
- Integrated with trade finance solutions
- Portal access to traditional and structured trade finance, open account or supply chain financing

**Bank**
- Manage collateral and commodity finance on an integrated platform with traditional trade, payables, receivables, financing and cash management
- Moves collateral management from fragmented manual deal data to an integrated global database
- Enhanced risk management and regulatory compliance capabilities
- Obtain a high degree of straight through processing
- Gain flexibility in operations and customer service
- Provide a truly global service
- Realize significant operational efficiencies
- Facilitates stronger customer relationships
- Flexibility to easily deploy commodity finance processes globally
- Create capacity to scale the business
- Full global visibility of the business and its customers

**CGI Trade360 by the numbers**
- Service in 17th year of operation
- Supports over 90 countries
- 45,000+ corporate portal users
- 130+ bank locations globally
- 2,100,000+ transaction annual run rate
Commodity trade finance is an important growth market for banks globally. Emerging market economies in Latin America, Asia, and Africa, combined with a revitalization of infrastructure needs in developed countries, and the ever increasing worldwide need for agricultural commodities, continues to fuel the need for bank financing on a global basis. The ability of energy and commodity companies to monetize their commodity assets by pledging them to banks will continue to make this market segment a vital growth opportunity for banks.

As global trade in commodities reaches new peaks, banks have greater opportunities to offer structured commodity trade finance. However, tougher regulations governing collateralized lending mean they also face new challenges.

Regulatory and internal pressures place particularly unique requirements on bank commodity and trade finance lending, the middle office, and operations transaction processing areas. As a result, they need to manage the complex commodity finance credit structures that are put in place to provide their clients with these important and profitable facilities.

CGI provides collateral management functionality that is fully integrated with CGI Trade360’s current global transaction processing platform. CGI Trade360 Collateral Management leverages a global workflow infrastructure, reference data structure and transaction processing functionality. The Collateral Management component of CGI Trade360 is comprised of the following:

- **Deal (collateral)** — the total collateral types assigned to a particular facility, e.g., borrowing base, repurchase agreement, warehouse exchange finance, etc.
- **Collateral types** — the bank-defined definitions that describe the underlying assets being pledged as collateral
- **Collateral details** — the bank-defined attributes that define individual collateral types and provide the basis for defining how the bank recognizes an asset as eligible collateral
- **Collateral functionality** — the rules and parameters that drive the manipulation of the underlying collateral details and market-driven events that define how the system will manage the underlying assets in accordance with the bank’s collateral management business model
- **Reporting** — allows the bank to create deal and portfolio reports in real time
- **Documentation** — ability to create and historically store required documentation and correspondence related to collateral positions, margin calls and collateral agreements. Ability to receive and store customer and third-party documentation related to the management of customer collateral positions

**Collateral Management High Level Overview**

CGI Trade360’s Collateral Management spans the entire commodity trade finance and related transaction process, from the preparation of deals and their capture, to the monitoring and control of the underlying collateral and the execution of the related financing and contingent instruments.
The new collateral management key features being integrated into CGI Trade360 include the following:

- Capture and tracking of all collateral management documentation
- Capture of deal data and details of collateral being financed
- Activities to manage the collateral
- Automatic revaluation using market feeds
- Automatic reconciliation to collateral manager feeds
- Powerful reporting capabilities, including the ability to assemble profiles and ratios in relation to the aggregated collateral being financed

End-to-End Collateral Management

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**Deal Preparation and Capture**

**CGI Trade360 Collateral Deal Processing**

**Portfolio Management**

- **Administration**
  - Customer on-boarding
  - Facility documentation imaging
  - Facility limit management

- **Collateral Management**
  - Collateral deal creation
  - Collateral management rules
  - Collateral pricing rules
  - Collateral revaluation rules
  - Event tracking
  - Collateral agreements
  - Control and pricing

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**Monitoring and Control**

**CGI Trade360 Portal and TPS Processing**

**Operations and Middle Office**

- **Transaction Processing**
  - Letters of credit
  - Loan processing
  - Other transactions
  - Transaction maintenance
  - Compliance
  - Interest and fee management
  - Customer service
  - Documentation control

- **Risk Control**
  - Collateral control
  - Collateral revaluation
  - Warehouse management
  - Portfolio reporting
  - Collateral limits
  - Warehouse limits
  - Stock reconciliation
  - Management reporting

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**ABOUT CGI**

Founded in 1976, CGI is one of the largest IT and business process services providers in the world, delivering high-quality business consulting, systems integration and managed services. With a deep commitment to providing innovative services and solutions, CGI has an industry-leading track record of delivering 95% of projects on time and within budget, aligning our teams with clients’ business strategies to achieve top-to-bottom line results.

For more information about CGI, visit [cgi.com/trade](http://cgi.com/trade) or email us at [info@cgi.com](mailto:info@cgi.com).

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