

The image features a blue-tinted aerial view of a city, likely Hong Kong, with a dense urban landscape. Overlaid on the city are several glowing blue lines that form a network or web pattern, connecting various points across the scene. The sky is a deep blue with some light clouds. In the top left corner, the DTCC logo is displayed in white, bold, sans-serif font. Below the logo is the tagline "Securing Today. Shaping Tomorrow.®" in a smaller, white, sans-serif font. The main title "SUPPORTING THE REPO TRADE LIFECYCLE" is centered in the middle of the image in a large, white, bold, sans-serif font, with the words stacked vertically.

DTCC

Securing Today. Shaping Tomorrow.®

SUPPORTING THE REPO TRADE LIFECYCLE

CONTENTS

Overview	4
Supporting The Repo Trade Lifecycle	5
Client Onboarding - Set-up of Legal Entity Identifiers	7
Provision of Settlement Instructions	8
Matching and Confirmation of Trade Executions	9
Regulatory Trade Reporting	10
Driving Success Through Repo Post-Trade Efficiency	12

OVERVIEW

Repurchase Agreement (repo) transactions play an important role in financial markets. The repo market is a critical source of funding for broker-dealers and an important cash management tool for institutional counterparties.

Over recent years the repo market has been subject to volatility and market dislocation. This has raised concerns on whether the repo market is truly functioning efficiently and effectively. Market participants that embrace the value automation can bring to their post-trade process will be well placed to reap the financial and operational advantages of straight-through processing while reducing risk for their firms.

Regulatory compliance also continues to be of paramount importance to market participants across

all regions, with regulations and directives such as SFTR, BASEL III, MiFID II increasingly impacting on both repo trade execution and the post-trade process.

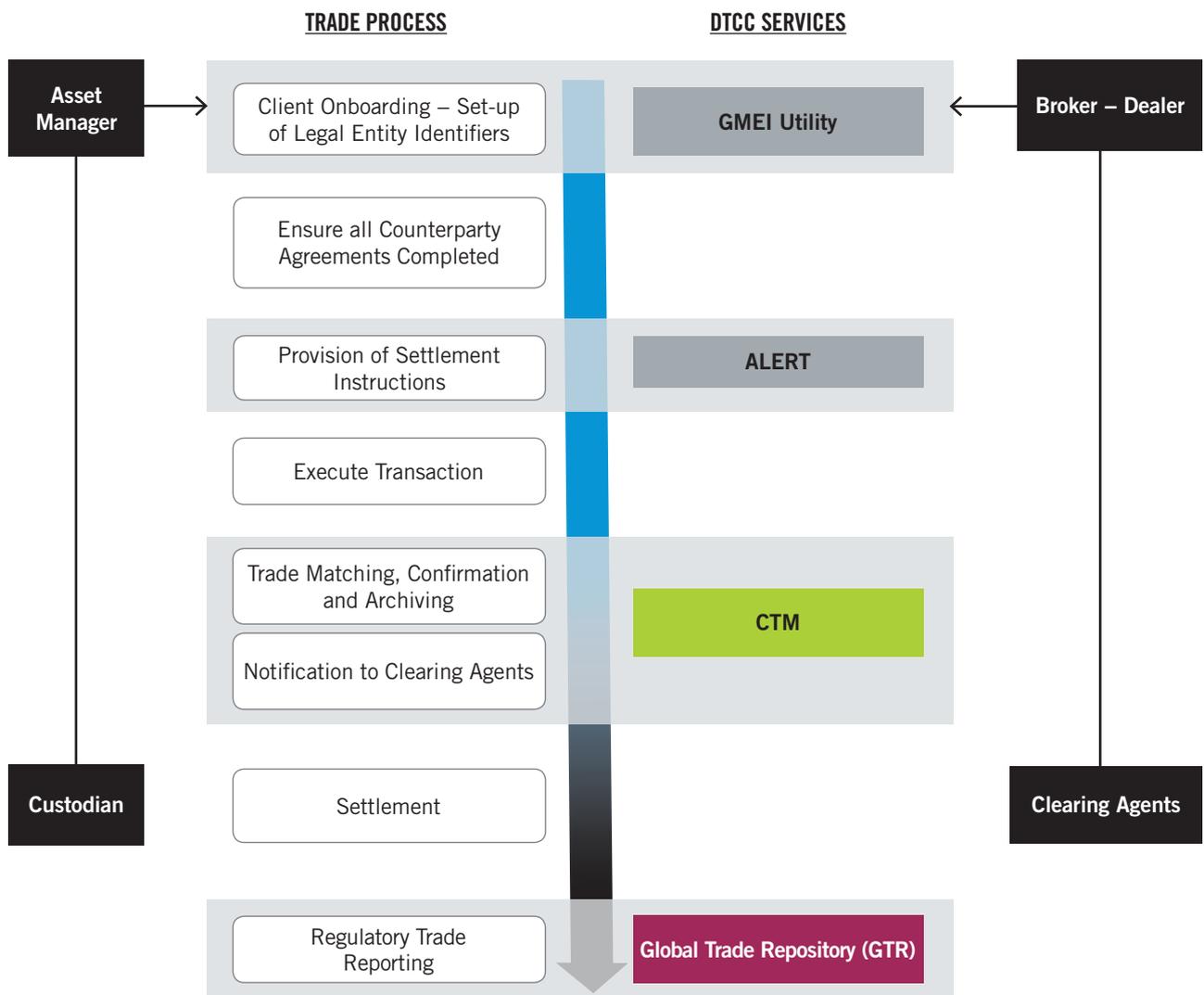
DTCC offers a range of solutions that helps clients who are active in the repo market to reduce risk, maximize operational efficiency and ensure regulatory compliance. We work with a range of market participants to bring collaboration, automation, and risk management to the repo trade process.

SUPPORTING THE REPO TRADE LIFECYCLE

Our suite of solutions includes services that enable market participants to achieve operational efficiency and compliance across the trade lifecycle, including:

- **Client onboarding**
- **Provision of settlement instructions**
- **Matching and confirmation**
- **Trade reporting**

This workflow is applicable to money managers trading in bi-lateral and buy-sell back repo transactions. These DTCC services provide automated platforms for efficient trade processing through to settlement and various lifecycle events.





CLIENT ONBOARDING SET-UP OF LEGAL ENTITY IDENTIFIERS

GMEI®

GMEI® HIGHLIGHTS

- **PROVIDES ENHANCED USER DASHBOARD** and electronic user notifications for upcoming maintenance deadlines
- **HELPS REPO CLIENTS** to meet reporting obligations (e.g. MiFID II, SFTR, etc.)

GMEI® Utility, a Global Legal Entity Identifier Foundation (GLEIF) – accredited Local Operating Unit (LOU), is designed to provide a single, universal standard identifier to any repo client involved in a financial transaction internationally, thereby helping them to meet their transaction reporting obligations. The GMEI utility helps repo clients to comply with regulations such as MIFID II which requires the use and application of legal entity identifiers (LEIs) for proper legal identification of the counterparties to a transaction. A proper LEI ensures repo market participants have the ability to properly identify and manage counterparty credit exposure.

FOR MORE INFORMATION, or to register, visit gmeiutility.org

PROVISION OF SETTLEMENT INSTRUCTIONS

ALERT®

ALERT® HIGHLIGHTS

- **ENABLES** asset managers, custodians and broker-dealers to store and communicate their Repo settlement instructions electronically
- **PROVIDES ABILITY TO USE FULL MAKER/CHECKER AND INTERNAL CONTROLS** including audit trail for cash wire instructions
- **UTILIZES VALIDATION RULES** to ensure proper field level data population for repo and the various product types such as treasuries, agency, corporates and sovereigns
- **ALLOWS AUTOMATED ENRICHMENT** to matching platforms CTM and TradeSuite

ALERT® is the industry's largest and most compliant online global database for the maintenance and communication of account and standing settlement instructions (SSI). ALERT enables repo market participants to populate and communicate accurate account and SSI data automatically for both cash and securities movements. It helps to reduce risk and operational costs associated with repo trade failure, by providing a complete and standardized process for storing, updating and communicating account and settlement details.

FOR MORE INFORMATION, visit dtcc.com/alert

MATCHING AND CONFIRMATION OF TRADE EXECUTIONS

DTCC's institutional trade matching solutions helps clients to ensure that repo trades are executed effectively on counterparty, direction, cash and settlement.

CTM™

CTM HIGHLIGHTS

- **SINGLE TICKET MATCHING MODEL** where open and close legs of the agreement are matched on trade date
- **SUPPORT** for block and allocation/confirmation matching
- **FLEXIBILITY TO MATCH OPEN AND TERM REPOS** in a central matching system
- **CTM CONFIRM ARCHIVE STREAMLINES** archive management for effective retention and safekeeping of electronic confirmations

The CTM service™ allows investment managers and broker-dealers to automate their repo trade block and confirmation processing in a solution that supports industry best practices. The CTM platform allows trade counterparties to match trade fundamentals for the open and close legs of repo agreements on trade date using a single trade ticket, ensuring the terms of the deal are clear to both parties. CTM also supports subsequent changes to repo trades – if necessary – by keeping an open repo trade available for re-matching.

Matching information on CTM helps clients to obtain high quality data that can be reported to a trade repository (e.g. SFTR).

CTM Confirm Archive also allows users to electronically search and retrieve matched trade confirmations through a real-time, web-based service. Users need only log in to the service from the comfort of their desk to access up to 10 years of confirmation history quickly, easily and efficiently.

FOR MORE INFORMATION, visit dtcc.com/ctm



REGULATORY TRADE REPORTING

GLOBAL TRADE REPOSITORY (GTR)

DTCC's GTR service, through locally registered, recognized or licensed trade repositories, holds detailed data on OTC derivatives transactions globally and has grown to become the largest provider of OTC derivatives reporting services in the world. The GTR service enables users to meet their regulatory reporting obligations and provides transparency to the regulators. **This service maintains approximately 40 million open OTC positions per week and processes over one billion messages per month.** The GTR service is now being extended to offer securities financing transaction reporting (SFTR).

TO LEARN MORE visit www.dtcc.com/sftr

GTR enables effective reporting on repo transactions and ensures compliance with regulations such as European SFTR and EMIR. SFTR is the latest European regulation that calls for the reporting of repo transactions in a similar vein to derivatives. Matching and locking down the trade details, as a best-practice prior to reporting to regulators, can help to minimize reporting breaks.



GTR HIGHLIGHTS

- **ENABLES COMPLIANCE WITH KEY REGULATIONS** such as **SFTR** and **EMIR**
- **OFFERS SINGLE POINT OF CONNECTIVITY**, reconciliation, and control to reduce the cost burden of adhering to different regulatory standards
- **PROVIDES 60+ REGULATORS WITH ACCESS TO DTCC'S TRADE REPORTING DATA**

FOR MORE INFORMATION, visit dtcc.com/gtr

DRIVING SUCCESS THROUGH REPO POST-TRADE EFFICIENCY

DTCC is working closely with the repo industry, including trade bodies such as the Securities Industry and Financial Markets Association (SIFMA), the International Capital Markets Association (ICMA) and others to ensure that our solutions mitigate risk, create market efficiencies and reduce costs for our clients.

To find out how our solutions can help firms to streamline their post-trade process and ensure regulatory compliance, please **email us at solutions@dtcc.com** or **visit us on the web at www.dtcc.com**

Follow DTCC:



For more information on DTCC and its products and services, visit [DTCC.com](https://www.dtcc.com)

DTCC

Securing Today. Shaping Tomorrow.®

The services described above are provided under the "DTCC" brand name by certain affiliates of The Depository Trust & Clearing Corporation ("DTCC"). DTCC itself does not provide such services. Each of the affiliates, including DTCC ITP (UK) Limited, a private limited company incorporated in England and Wales (company number 4007732), with registered office at Broadgate Quarter, One Snowden Street, London EC2A 2DQ, is a separate legal entity, subject to the laws and regulations of the particular country or countries in which such entity operates. DTCC ITP (UK) Limited is authorised and regulated by the Financial Conduct Authority and may be the relevant affiliate that is offering the services described above. See www.dtcc.com for a detailed description of DTCC, its affiliates and the services they offer.

This description is for informational purposes only. This Service is governed by applicable Rules, Procedures, and Service Guides for each DTCC subsidiary, which contain the full terms, conditions, and limitations applicable to this Service. We may provide you with additional information about our products and services from time to time. If at any time you wish to be removed from our distribution list, please send an email to PrivacyOffice@dtcc.com. 13441_PS012019