

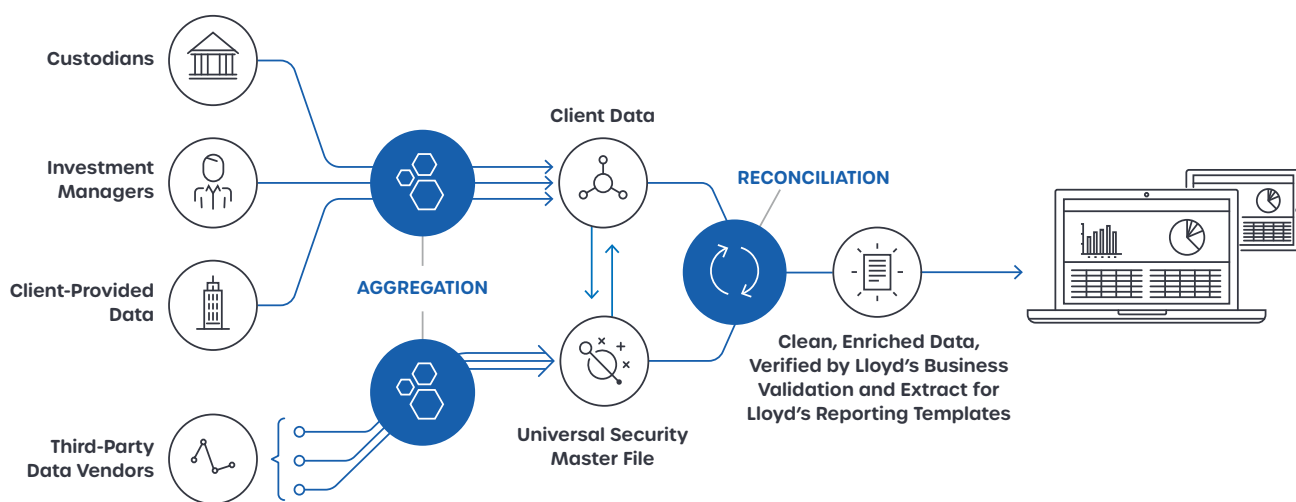
**CLEARWATER**  
ANALYTICS®

## Lloyd's Reporting with Clearwater

# Clearwater's Lloyd's Reporting Approach

Clearwater provides users a platform which streamlines Lloyd's reporting challenges and enhances organisation's investment accounting, reporting, and analytics processes. Over 35 clients trust Clearwater today to fully automate their Lloyd's reporting and proactively apply regulatory updates. Clearwater saves clients time by eliminating manual tasks such as performing the re-evaluation of Lloyd's client's assets on a yearly basis, as well as supporting all products including the "Fund at Lloyd's" (FAL) and "overseas deposits".

**Half of Lloyd's companies use Clearwater for their reporting**



## Improve Internal Efficiency

Data from virtually any data source can be automatically loaded daily into Clearwater's aggregation and reconciliation process. Once data is loaded, machine learning technology reconciles holdings against the data source in order to create a consistent set of data for internal and/or downstream reporting.

Clients save an average of 75% of time by eliminating the manual entry of data into spreadsheets or external systems. Clearwater performs the calculations of over 4,500 fields including market values, amortisation, accrued interest, weighted maturities, and more, as well as provide a flexible reporting module which allows users to customise reports in any format needed.

## Access Lloyd's Reports

Clearwater provides a full suite of Lloyd's templates and an open interface to create a variety of additional supplementary reports. These templates provide everything needed to simplify the Lloyd's reporting and larger filing process and contain a combination of Clearwater calculations, third-party data, and client data.

## Client Servicing and Expertise

Clearwater's dedicated client services team has extensive experience with the intricacies of the European insurance industry. Clearwater acts as an extension of your team, providing up-to-date industry insights, and one-on-one client support to help overcome the complexities and challenges of Lloyd's reporting.

## Proactive Regulatory Updates

Clearwater is actively engaged with Lloyd's. Our experts closely follow new validations, Q&As, and guidance issued to ensure that Clearwater's solution remains the most trusted solution. Clearwater's market experts also regularly meet with Lloyd's on behalf of clients to clarify and challenge ambiguous regulations.

By using Clearwater, clients don't risk missing important industry updates, as insights and changes to the Lloyd's templates are automatically applied with the help of our proactive and forward-looking specialists.

# Data Consistency and Identifier Data Source

## GLEIF Issuer Data Source

Clearwater uses the Global Legal Entity Identifier Foundation (GLEIF) as an issuer data source for Lloyd's regulatory reporting. The GLEIF is a not-for-profit, open-source foundation under Swiss law that works closely with the European Supervisory Authorities to incorporate the LEI into supervisory practices within the European System of Financial Supervision.

By more closely aligning with the EIOPA's LEI framework, Clearwater's Lloyd's clients benefit from greater data consistency and transparency that is regulator approved.

## CIC Flexibility

The Complementary Identification Code (CIC) is a four-digit mandatory asset classification schema for financial reporting, which represents both geographic and instrument-specific information. Clearwater generates a CIC for all securities in the database based on Clearwater's interpretation of the guidance and feedback from the market, clients, and regulators.

The subjective nature of the guidance has resulted in different interpretations in the market. As a result, the same security can be correctly assigned a different CIC by different parties.

To accommodate this requirement, Clearwater provides the ability for client-specific override of CIC where appropriate.

## Business Validations Promote an Accurate & Efficient Filing Process

Lloyd's business validations are used to ensure that entities consistently and accurately file. These validations go beyond typical checks on accounting data and focus solely on Lloyd's-specific fields. Since Lloyd's validations rapidly evolve, organisations using legacy technology often encounter issues or unexpected changes to the data format when filing.

EIOPA Ref #	Field Name	Validation Test	Validation Test Formula
C0210	Issuer Group Code	This must be blank when CIC ##9#, ##71, ##75	I = must be blank when CIC= ##9#, ##71, ##75
C0100	Par Amount	Where CIC third character is ##71 or ##9#, par amount should be equal to zero	P=0, when CIC= ##71, ##9#
C0250	CIC	CIC code's third and fourth characters must be a valid CIC category and subcategory as per CIC table	N ="XXXX"

These validations are loaded on the Clearwater system and ran every day alongside the reconciliation process which ensures data is consistent and up to date. Additionally, each client's account manager monitors the validation checks and proactively communicates when the entity is ready to be filed.

Clearwater's ever-growing collection of Lloyd's templates are available with one simple click. The Statement Download tool provides instant access to your templates and streamlines Lloyd's data collection.

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Statement Download

Demo-EU-Aggregate (93931)

Step 1: Select Statement(s)

Type

☒ General Statements
 ☐ GL Entry File
 ☐ Investment Manager Statements

<input type="checkbox"/>	Statement ▾	Description	ID
<input type="checkbox"/>	AM Best Life		-26
<input type="checkbox"/>	AM Best P and C		-25
<input type="checkbox"/>	Board Package		-21
<input checked="" type="checkbox"/>	Lloyd's AAD	Default Basis Version	-35
<input checked="" type="checkbox"/>	Lloyd's QAD	Default Basis Version	-27
<input checked="" type="checkbox"/>	Lloyd's OMA	Default Basis Version	-28

## Templates and Input File

Reports are ready to incorporate into a complete Lloyd's template, and the input file can be extracted to upload.

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PERFORMANCE

RISK

STATEMENTS

AND 235+ Portfolio List  
Demo ID: Appropriate (39302) as of 11/24/2021

Urgent Asset ID Code *	Asset ID Code Code Type	Urgent Asset ID Code Type	Urgent's Management Structural Projects	Urgent's Concentration Risk Rating CSM	QMA 215 Currency Type (3,000)	Credit Rating (1) Scored Risk	QMA 430 Currency Risk (3,000)	Long or Short Position (3,000)
393A202	CAU/NET	CAU/NET	Y	B or lower - Unrated	Other	Unrated	EUR	L
393B1302	CAU/NET	CAU/NET	Y	B or lower - Unrated	Other	Unrated	EUR	L
393C000003375	ISIN	ISIN	N	B or lower - Unrated	Other	Unrated	EUR	L
393C000003740	ISIN	ISIN	N	B or lower - Unrated	Other	Unrated	EUR	L
393E7427082	ISIN	ISIN	N	B or lower - Unrated	Other	Unrated	EUR	L
393H07020C192	ISIN	ISIN	N	B or lower - Unrated	US Dollar	Unrated	USD	L
393H07020C198	ISIN	ISIN	N	B or lower - Unrated	US Dollar	Unrated	USD	L
393H44020C1088	ISIN	ISIN	N	B or lower - Unrated	US Dollar	Unrated	USD	L
393H74040C1057	ISIN	ISIN	N	B or lower - Unrated	Other	Unrated	OTH	L
393H33200C1040	ISIN	ISIN	N	B or lower - Unrated	US Dollar	Unrated	USD	L
393H33200C1023	ISIN	ISIN	N	B or lower - Unrated	US Dollar	Unrated	USD	L
393H33200C0946	ISIN	ISIN	N	B or lower - Unrated	US Dollar	Unrated	USD	L
CCV00K	CAU/NET	CAU/NET	N	AAA - AA	Other	AAA	EUR	L
CCV0UE	CAU/NET	CAU/NET	N	AAA - AA	Other	AAA	EUR	L
CCV0BP	CAU/NET	CAU/NET	N	AAA - AA	Shelling	AAA	GBP	L
CCV0DK	CAU/NET	CAU/NET	N	AAA - AA	Other	AAA	OTH	L
CCV0EK	CAU/NET	CAU/NET	N	AAA - AA	Other	AAA	EUR	L
CCV0ND	CAU/NET	CAU/NET	N	AAA - AA	US Dollar	AAA	USD	L
DE0010032217	ISIN	ISIN	N	AAA - AA	Other	AAA	EUR	L
DE0010032228	ISIN	ISIN	N	AAA - AA	Other	AAA	EUR	L
DE0010032300	ISIN	ISIN	N	AAA - AA	Other	AAA	EUR	L

## Data Points Provided in Clearwater's Templates

Lloyd's requires the incorporation of many client-specific data points often unavailable from custodians, asset managers, and other third-party sources.

Clearwater's provides a flexible system which allows clients to incorporate their own specific and subjective data points into Lloyd's templates alongside Clearwater's calculations, classifications (LEI, Group LEI, NACE, CIC, etc.), and data from Clearwater's third-party data providers.

This integration eliminates the need to manually input data into Excel documents for each report filing

[illegible]

With the intuitive, web-based Custom Field Manager, client data can be uploaded in bulk or edited individually to allow for a quick creation and an easy maintenance process. The Lloyd's Reporting Templates document outlines each of the Lloyd's AAD, QAD and QMA templates and the data source (Clearwater or client) for each data point in each template.

## Ready to learn more?

**Speak to an Expert** ·>

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## Worldwide Offices

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As the industry-leading SaaS solution for investment accounting and reporting, Clearwater enables growth of assets under management (AUM) for more than 1,100 clients including global insurers, asset managers, corporations, pension plans, and governments. Each day, Clearwater automates data collection, reconciliation, compliance, risk, and performance reporting across \$5.9T AUM with its comprehensive cloud platform and best-in-class service team.

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