FUNDAPPS

2025 Disaster Recovery Test Report

October 2025

Introduction

FundApps offers six primary services:

- Shareholding Disclosure (SD)
- Position Limits (PL)
- Sensitive Industries (SI)
- Filing Manager (FM)
- Annex IV (AIV)
- Sanctions Monitoring (SM)

These services rely on multiple components made up of software and infrastructure.

FundApps runs separate disaster recovery tests for each component because (i) a given disaster can negatively impact one or multiple of these components, and (ii) FundApps' organisation allows teams to work on restoring components in parallel.

Therefore, in the event of a disaster affecting all components, the time taken to restore all components is the time taken to restore the component with the longest disaster recovery time.

This document provides a summary of the disaster recovery tests conducted across all of the components necessary to deliver FundApps' services.

Methodology

FundApps runs Disaster Recovery tests annually on all its services and underlying components.

These tests are run on production-like environments, which are non-client-facing environments that use production infrastructure to simulate production conditions without risking the delivery of FundApps' services to clients.

The objective of each test is to:

1. Ensure that the component can be restored and be fully operational within the predefined RTO (4 hours) and RPO (30 minutes) after a disaster or major service disruption.
2. Gather information on the effectiveness of the disaster recovery plan and identify ways it can be improved.

For each component, FundApps selects one or multiple disaster scenarios to test, depending on their relevance to the component. For example, database failure scenarios are not run on components which don't persist data.

Scope

The following table lists the components in the disaster recovery test's scope, their function and the services they support.

#	Component	Function	Services supported (*)
1	User Interface	User interface for the platform	SD, PL, SI, FM, AIV, SM
2	Engine	Calculation engine responsible for analysing client data and producing results	SD, PL, SI, FM, AIV, SM
3	Pre-trade	Provide checks on individual trades, enabling traders to make real-time compliance decisions	SD
4	Position Limits	Monitor derivatives limits imposed by exchanges and regulators	PL
5	Filing Manager	Automates disclosure reporting	SD, FM
6	ASIC Connection	Automates disclosure reporting	FM
7	Regulatory Data	Processes third-party data	SD, SI
8	FIRDS ESMA	Processes third-party data	SD
9	FIRDS FCA	Processes third-party data	SD
10	Global Company Database	System that collects and consolidates company-related data from different external data sources	SD
11	Client Data Processing	Functions which process client data to provide multiple services	SD, PL, SI, AIV, FM
12	Exchange Rates	Offers daily and historical FX exchange rates	SD, AIV
13	ETF Library	Offers monitoring of holdings in composite products	SD
14	GICS Library	Enriches client data by adding S&P GICS codes to position files	SD
15	MarketData Scrapers	Brings data from other services (Regulatory Data, GCD, etc.) into one domain	SD
16	SFTP	Allows Adapptr clients to use SFTP as an ingestion source	SD, PL, SI, AIV, SM

(*) Services supported:

- SD = Shareholding Disclosure
- PL = Position Limits

- SI = Sensitive Industries
- FM = Filing Manager
- AIV = Annex IV
- SM = Sanctions Monitoring

Results

All tests were successful in restoring the component and providing the service it supports within FundApps within the pre-defined RTO (4 hours) and RPO (30 minutes).
Findings identified during the tests will lead to actions to improve FundApps' Disaster Recovery capabilities further.

Recovery Time Objectives (RTOs) vs Elapsed time during the test

The following table describes the time taken to recover each component compared to the 4-hour Return Time Objective.
In the event of a disaster affecting all components, the time taken to restore all components is the time taken to restore the component with the longest disaster recovery time.

#	Component	Disaster Scenario Tested	Elapsed time during test
1	User Interface	Data centre outage	37 minutes
		Breaking change	3 minutes
2	Engine	Data centre outage	48 minutes
		Data loss for a shared database cluster	28 minutes
		Data loss for a dedicated database cluster	42 minutes
3	Pre-trade	Data centre outage	2 minutes
		Data loss	5 minutes
4	Position Limits	Data centre outage	35 minutes
5	Filing Manager	Data centre outage	21 minutes
6	ASIC Connection	Data centre outage	11 minutes
		Leased line outage	5 minutes
7	Regulatory Data	Data centre outage	31 minutes
		Data loss	53 minutes
8	FIRDS ESMA	Data centre outage	16 minutes
9	FIRDS FCA	Data centre outage	15 minutes
10	GCD	Data centre outage	4 minutes
		Data loss	55 minutes
11	Client Data Processing	Data centre outage	14 minutes

12	Exchange Rates	Data centre outage	17 minutes
		Breaking change	11 minutes
13	ETF Library	Data loss	5 minutes
14	GICS Library	Data loss	5 minutes
15	MarketData Scrapers	Breaking change	21 minutes
16	SFTP	Data centre outage	25 minutes
Maximum time taken to restore a component			55 minutes

Recovery Point Objective vs Age of data restored

Each component succeeded in restoring data which was more recent than the Recovery Point Objective of 30 minutes.