JSE Market Data Connect

"Your way to connect with our team for your JSE market data needs"

Project Overview and Phase 1 focus (incorporating demonstration)

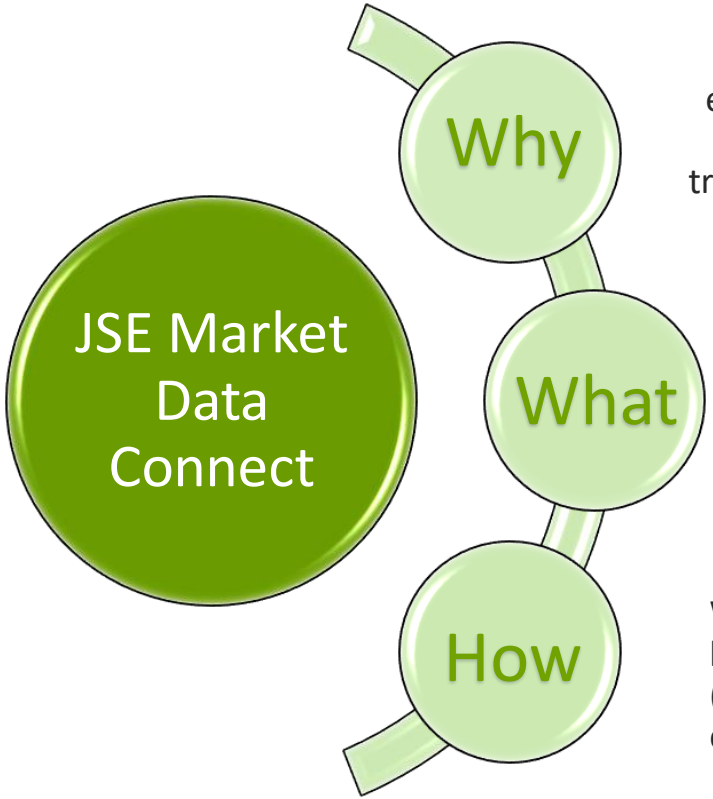
Presenters :
Neil Vendeiro (JSE)
Mark Bird (DataBP)

JSE
let's connect

Welcome and Agenda

- **Solution Overview (All Clients)**
- **Project Overview (All Clients)**
  - Project Objective, phases and phase scope
  - Phase 1 - Reporting via Portal
  - Phase 1 - Reporting via data file
  - Phase 2 - New client on boarding and licensing
  - Phase 2 - Product subscription and other changes by current client
  - Phase 2 - Data Feed use requests and approvals
  - Phase 2 - Indices VCT data end user approvals
  - Phase 2 - Additional self-service features
- **Overall Project Timeline**
- **5 minute pause** - Leg stretch and opportunity to leave ahead of phase 1 focus and demo
- **Phase 1 Focus** - including demo (**For data use/Indices Tracking reporting clients and Authorised Client distributors)**
  - Data Use and Indices Tracking reporting - General
  - Data Use and Indices Tracking reporting – Reporting windows
  - Data Usage Variable reporting
  - Indices Tracking Reporting – AUM based monetary reporting
  - Data Use Reporting – Location based reporting **(only applicable to small set of clients)**
  - Authorised Client Reporting – Subscriber based reporting
  - Retroactive changes to reported numbers
- **Phase 1 Client Responsibilities**
- **Phase 1 Timeline**
- **Phase 1 Demo Portal Registration**
- **Phase 1 Production Portal**

Solution Overview: Introduction



In the interest of providing you with an enhanced and seamless client experience, the JSE decided to embark on a digital transformational journey to digitize a number of Market Data ("MD") business processes.

The goal is for you to have a simple and intuitive experience in interacting with the JSE on all your market data needs, from data product subscription and data licensing, to reporting (if applicable) as well as VCT data end user and data feed approvals.

We will be making use of a mature industry leading solution, currently used by a number of (international) data providers and clients, but customised to cater for ours and your needs.

Technology Partner: dataBP

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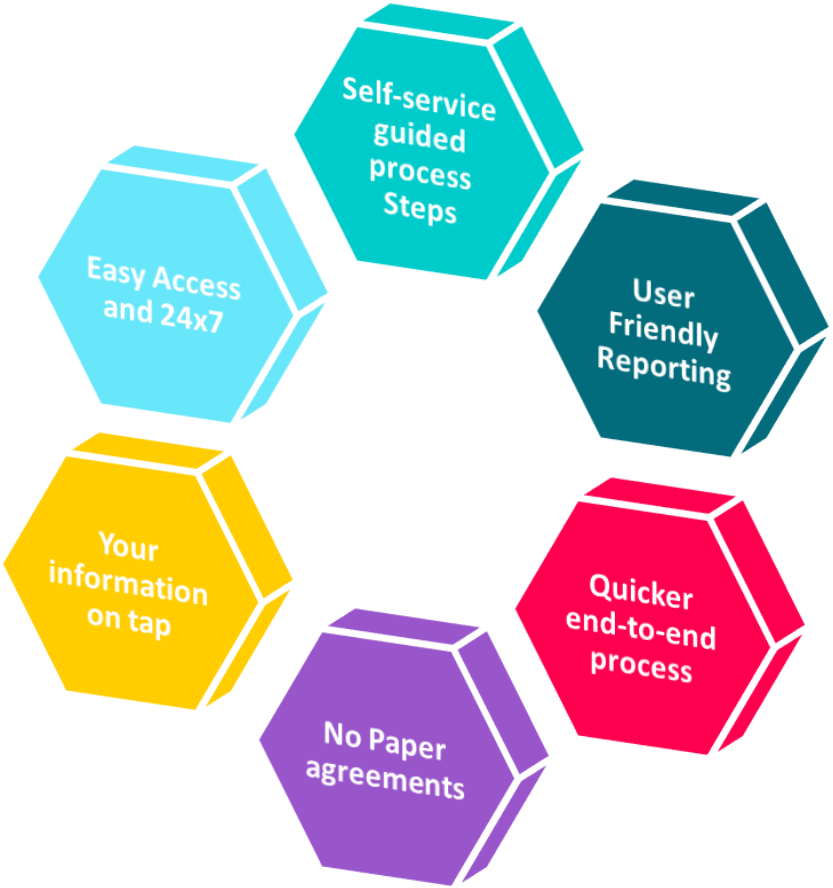
Solution Overview: What will you gain?



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Solution Overview: What will not change

- Direct access to JSE systems will still required require technical actions that will be done and tracked outside the portal
- Some direct access of JSE systems/services will require a separate agreement like the JSE Services Agreement (JSA)
- As clients are invoiced for multiple services from the JSE, billing will still be done in JSE systems and invoices issued by the JSE.
- You will still have a designated Account Manager and other MD team members who will engage with you and who you can call on for help

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Project Overview

Presenters :
Mark Bird (DataBP)
Neil Vendeiro (JSE) Supporting

Project Overview: Project Objective, phases and phase scope

Improve client experience through a self-service portal, where client have access to relevant information and where actions are automated as much as possible.

Phase 1

Client Functionality/Obligations	Who does this benefit?
Reporting data usage numbers via F/E	All clients that subscribe to products that have a data usage reporting obligation
Reporting data usage numbers via data file	Small set of approved clients that subscribe to products that have a data usage reporting obligation
Reporting - Indices tracking numbers	Clients that passively track FTSE/JSE Indices and have a reporting obligation
Authorised Client management	Distributors approved to report specific licences on behalf of their users to the JSE
Retroactive changes to reported numbers (initial)	Clients that want to make changes to historical numbers previously reported that were already billed

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Project Overview: Project Objective, phases and phase scope (cont.)

Improve client experience through a self-service portal, where client have access to relevant information and where actions are automated as much as possible.

Phase 2

Client Functionality/Obligations	Who does this benefit?
New client on boarding and licensing	New clients
Product subscriptions and other changes by current client	All clients
Data Feed use requests and approvals	Distributors licensed to distribute JSE data via data feeds as well as their data feed users
Indices VCT end user management	Clients that subscribe to Indices VCT data and are obliged to have end users approved by JSE
Retroactive changes to reported numbers (final)	Clients that want to make changes to historical numbers previously reported that were already billed
Client contacts maintenance	All clients

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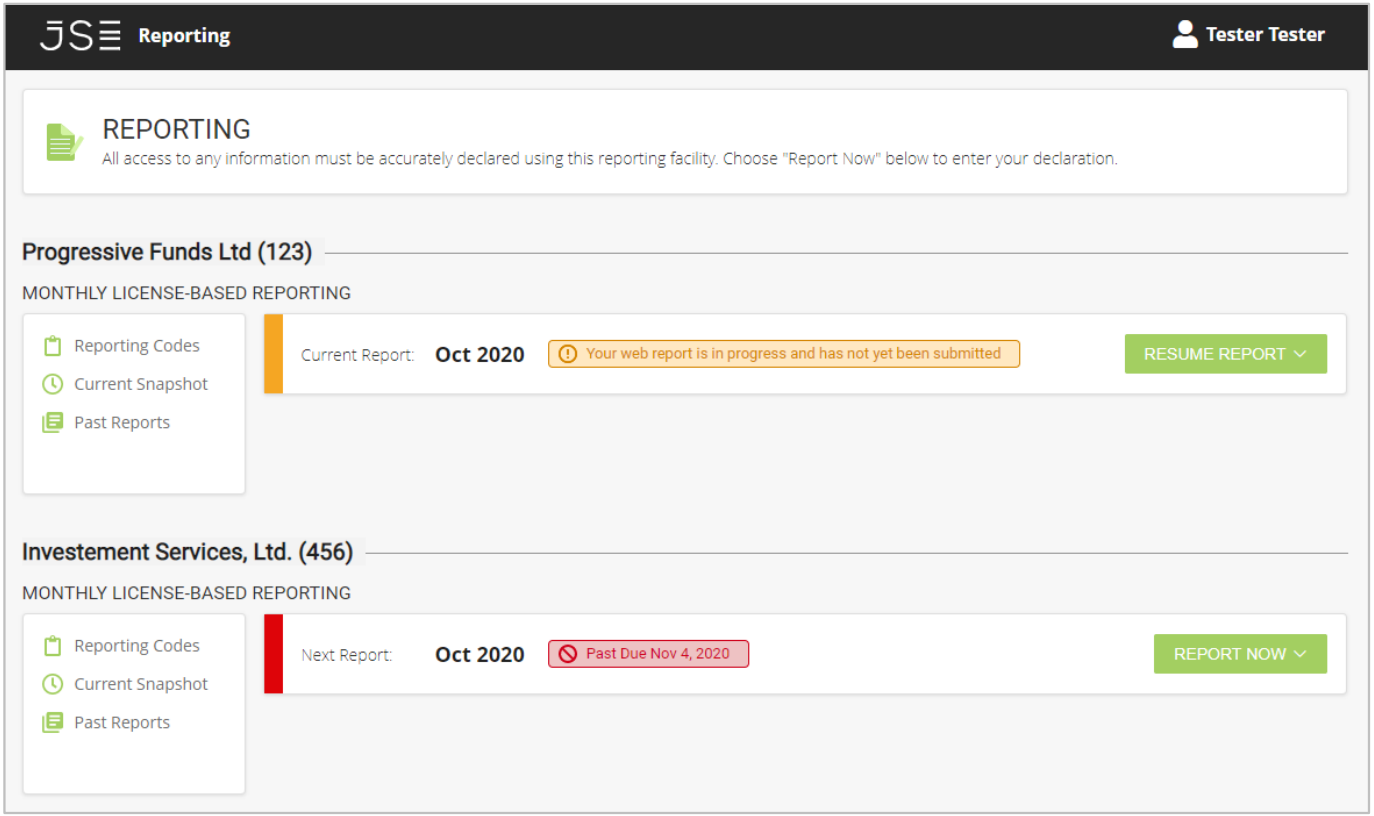
Project Overview: Phase 1 - Reporting via Portal

The reporting via the Portal is your one-stop shop for fulfilling your JSE reporting obligations.

The new portal replaces the current JSE Market Data Portal (MDP)



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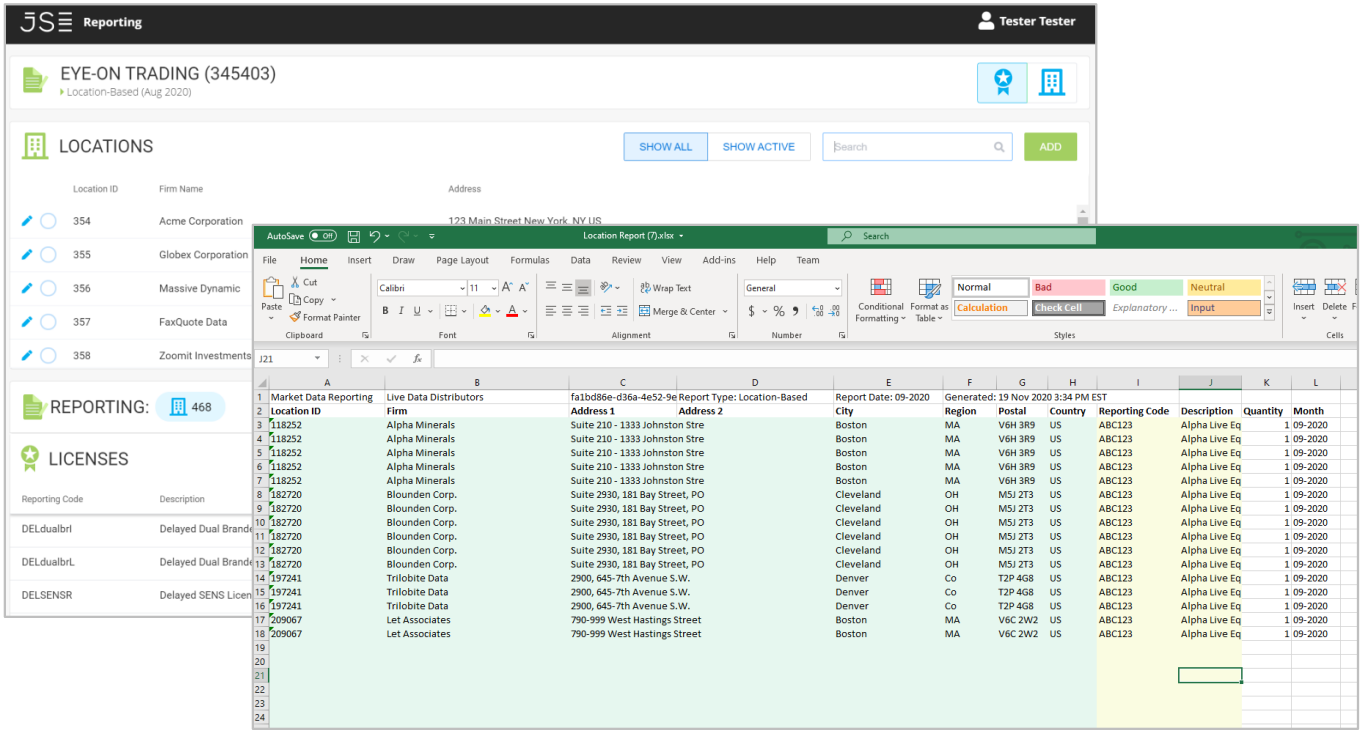
Project Overview: Phase 1 - Reporting via data file

The reporting via the Portal is your one-stop shop for fulfilling your JSE reporting obligations.

The new portal routines replace the processing of the reporting data files provided by approved clients



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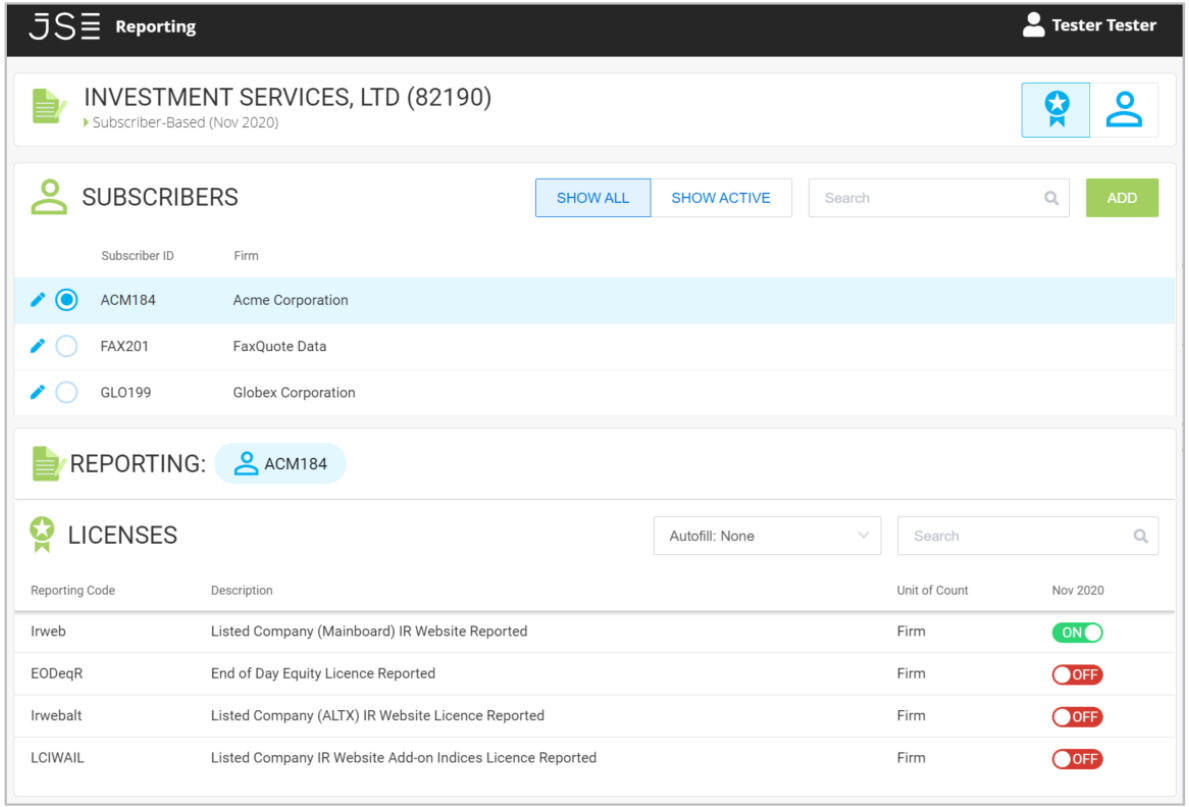
Project Overview: Phase 1 – Authorised client management

The reporting via the Portal is your one-stop shop for fulfilling your JSE reporting obligations.

The new portal will provide comparable but better functionality.



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Project Overview: Phase 2 - New client on boarding and licensing

Step-by-step guidance through new client process which will be made up of steps. Will have easy access to, and understanding of, current step and steps left

Account Manager will track progress and assist client where necessary

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Project Overview: Phase 2 – Product subscription and changes by current client

Step-by-step guidance through change process which will be made up of steps. Will have easy access to, and understanding of, current step and steps left

Account Manager will track progress and assist client where necessary

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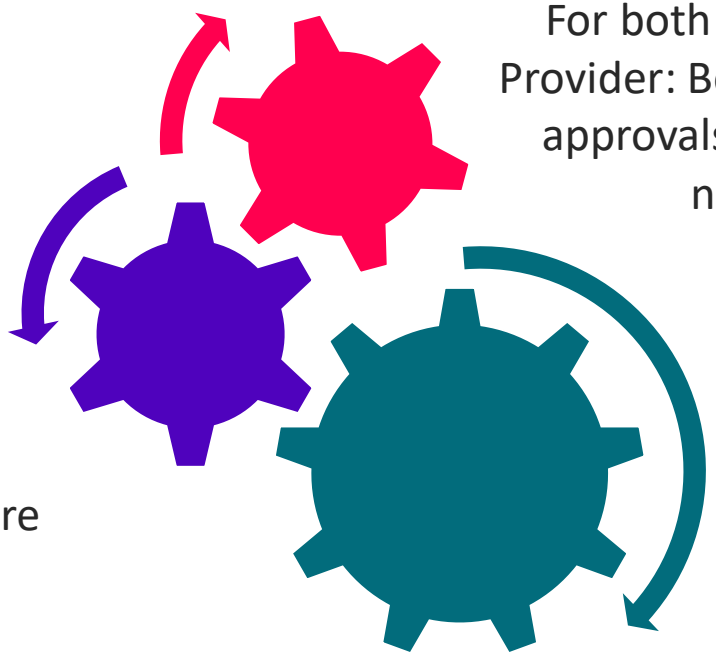
Project Overview: Phase 2- Data Feed use requests and approvals

Full transparency into a three-party process and approvals - Data subscriber to data feed provider to the JSE



For both Data Feed user and Provider: Be able to view existing approvals and track status of new requests

For Data Feed providers, no more guesswork -

Easy transition for data feed users that are obliged to be licensed and contract directly with JSE

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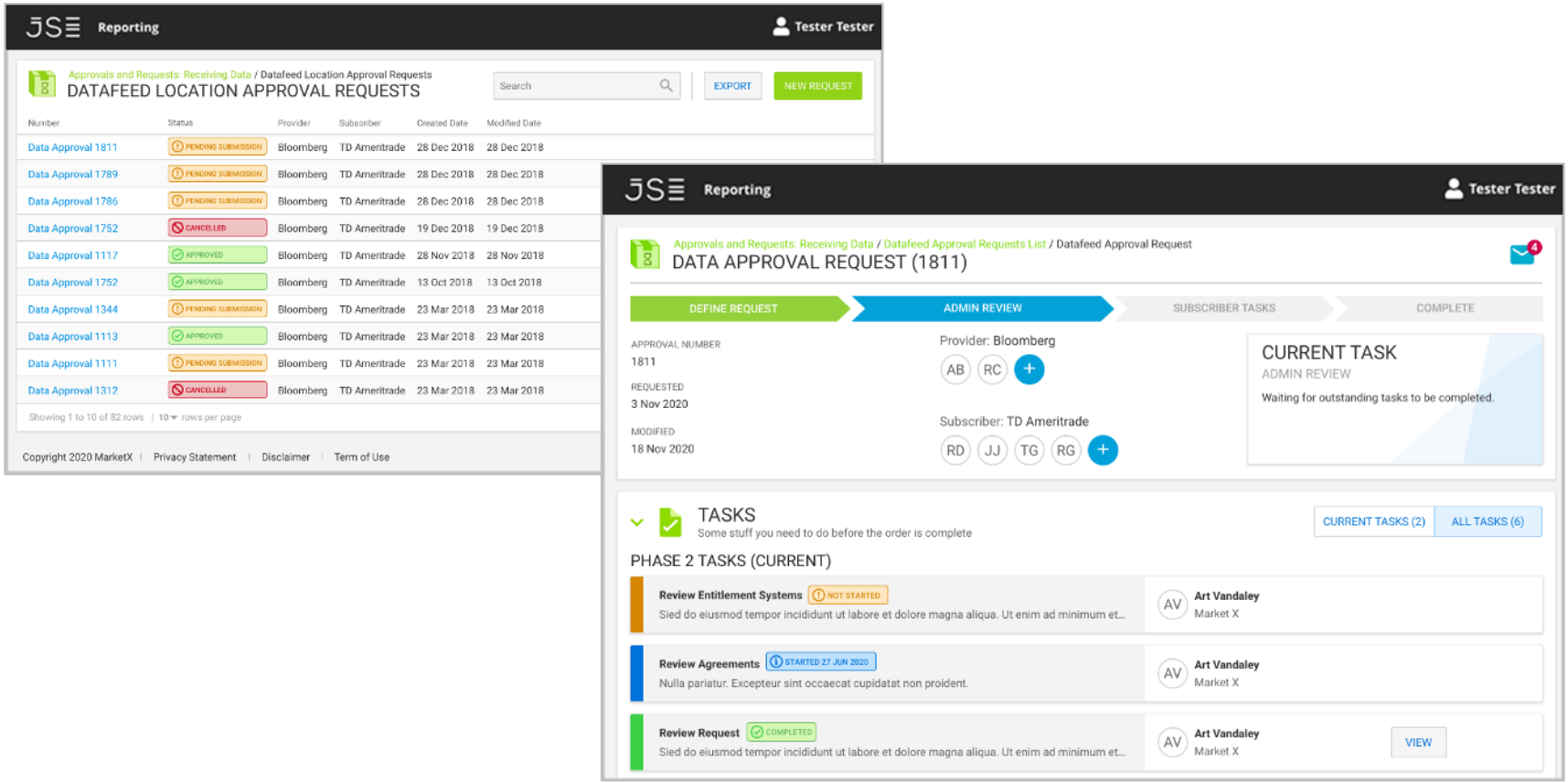
Project Overview: Phase 2 - Data Feed use requests and approvals (cont.)



Project Overview: Phase 2 – Indices VCT data end user approvals

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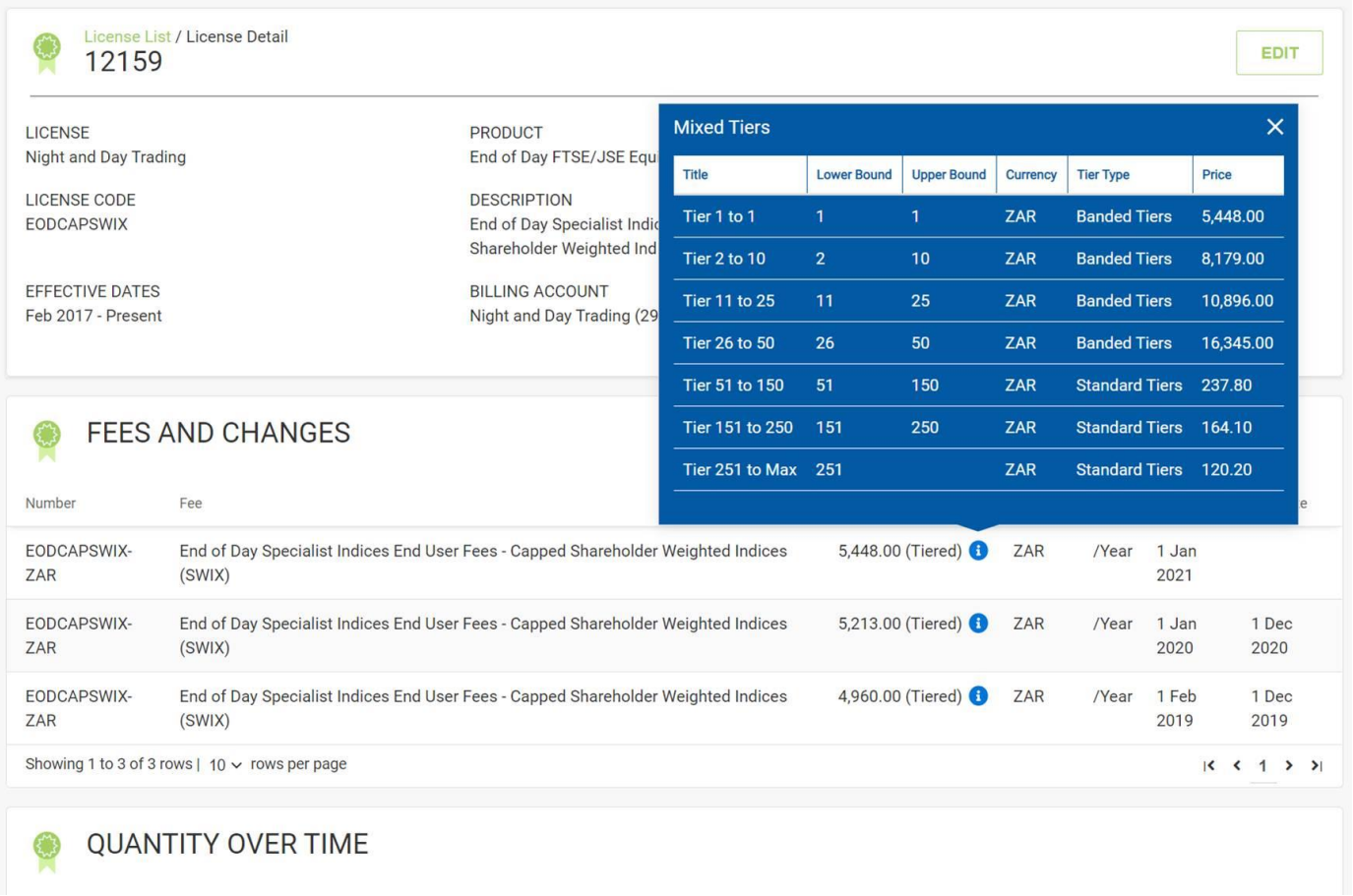
The new portal routines replace the processing of the reporting data files provided by approved clients



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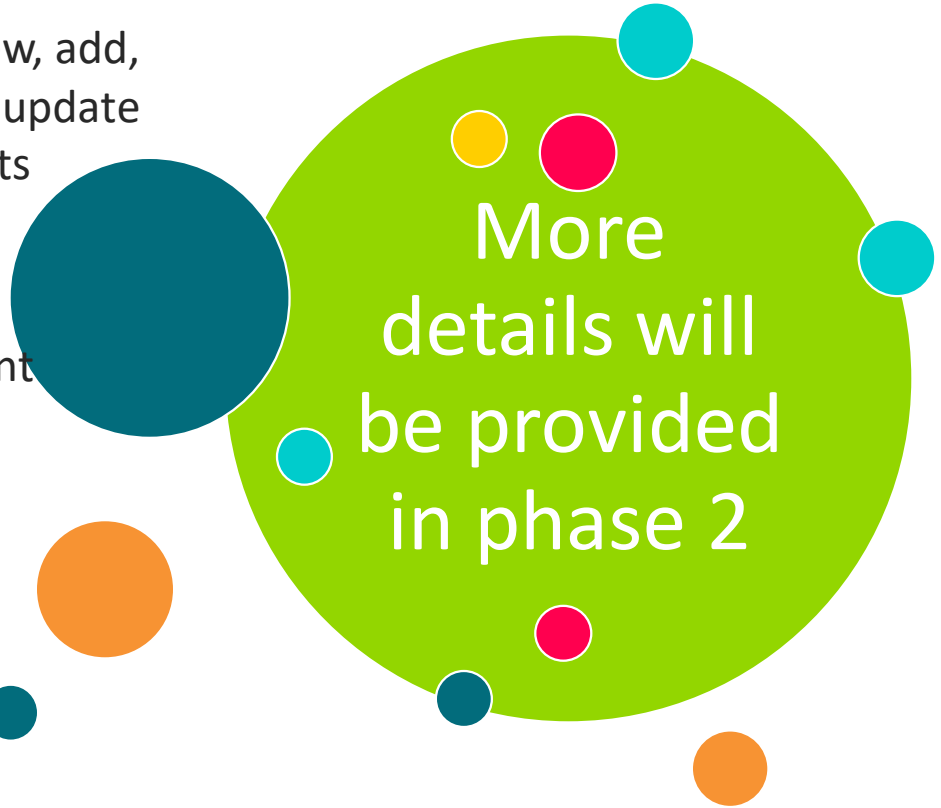
Project Overview: Phase 2- Additional self-service

Ability to view, add, remove and update contacts

Access to current and historical agreement documents



Control who has access to what

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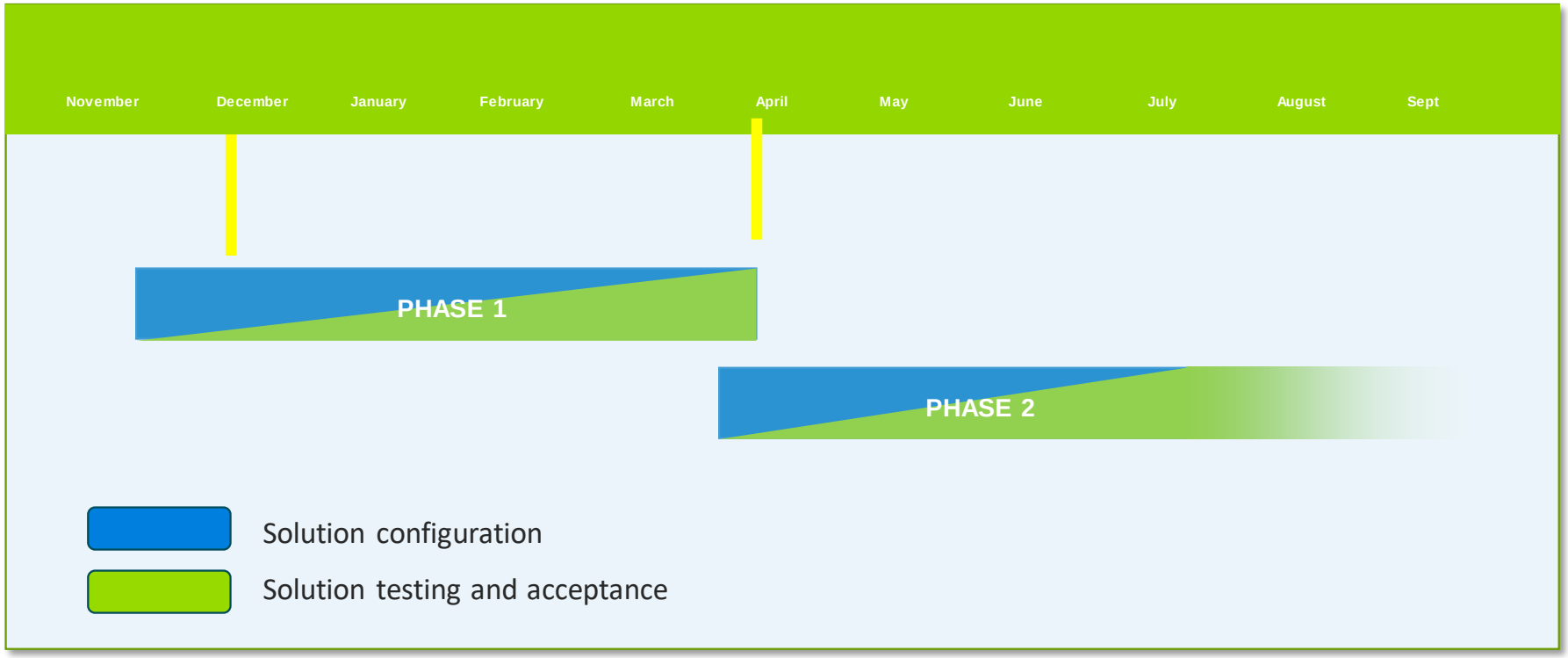
Overall Project Timeline



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Reporting via Portal Presentation

5 Minute leg stretch break and opportunity to leave before phase 1 focused slides and demo

Presentation will be made available to all clients after session.

If you have questions, contact your Market Data Account Manager or send an email to mdclients@jse.co.za

Data Use and Indices Tracking Reporting - General

Existing Reporting Formats

- Data Usage Variable (Monthly in arrears)
- Assets Under Management (Quarterly in arrears, Fund-Based)
- Authorised Clients (Monthly, Subscriber-Based)

Future Reporting Format and capability:

- Location-Based
- Web interface and file-based interface (Excel, VARS, VRXML)
- Web, FTP, and FTPS options

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Data Use and Indices Tracking Reporting - Reporting windows

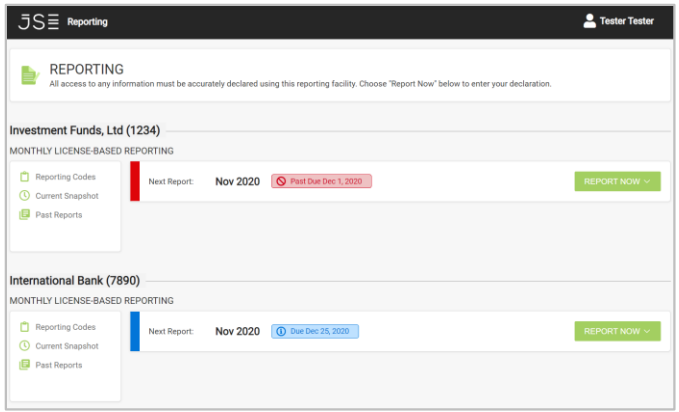
1st: Portal opens for reporting

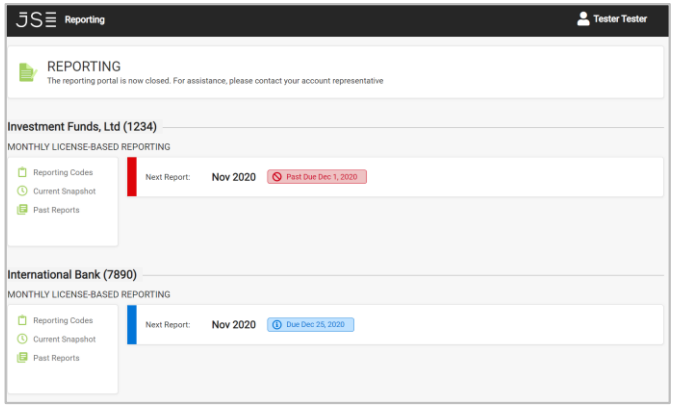
8th: Reminder email sent to non-submitters

13th: Second reminder sent to non-submitters

15th: Last day to report, final reminder sent to non-submitters

18th: Portal closed





Reporting is due by the 15th of each month.

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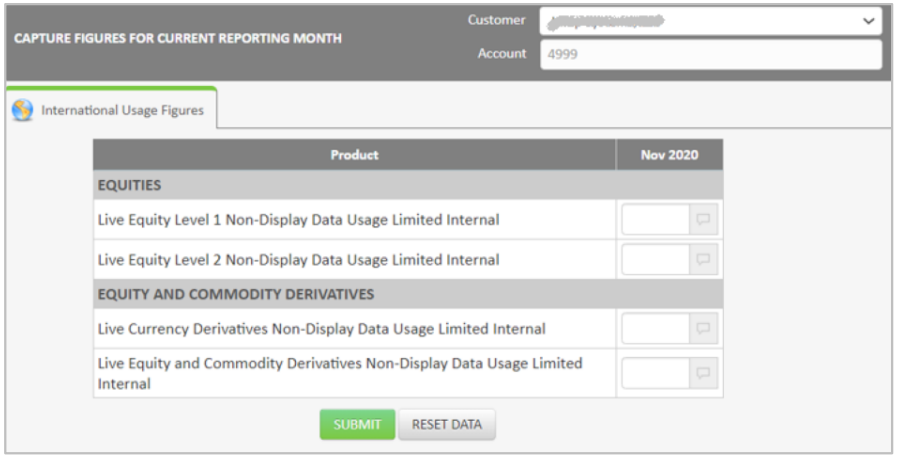
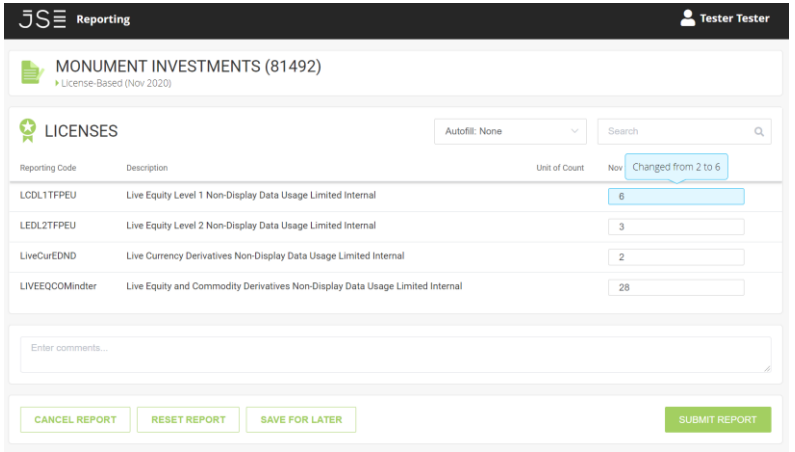
Data Use Reporting – Data Usage Variable reporting

Before and After

Current Interface



New Interface



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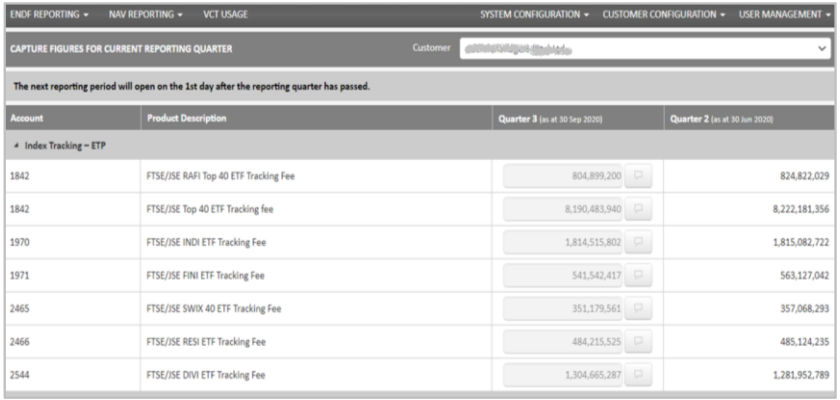
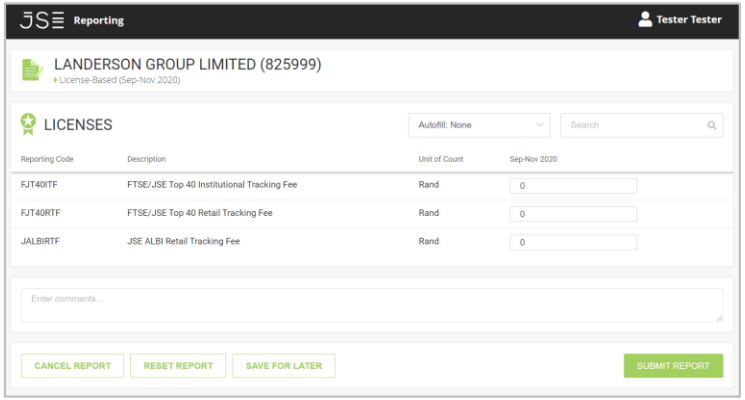
Indices tracking reporting – AUM based monetary reporting

Before and After

Current Interface



New Interface



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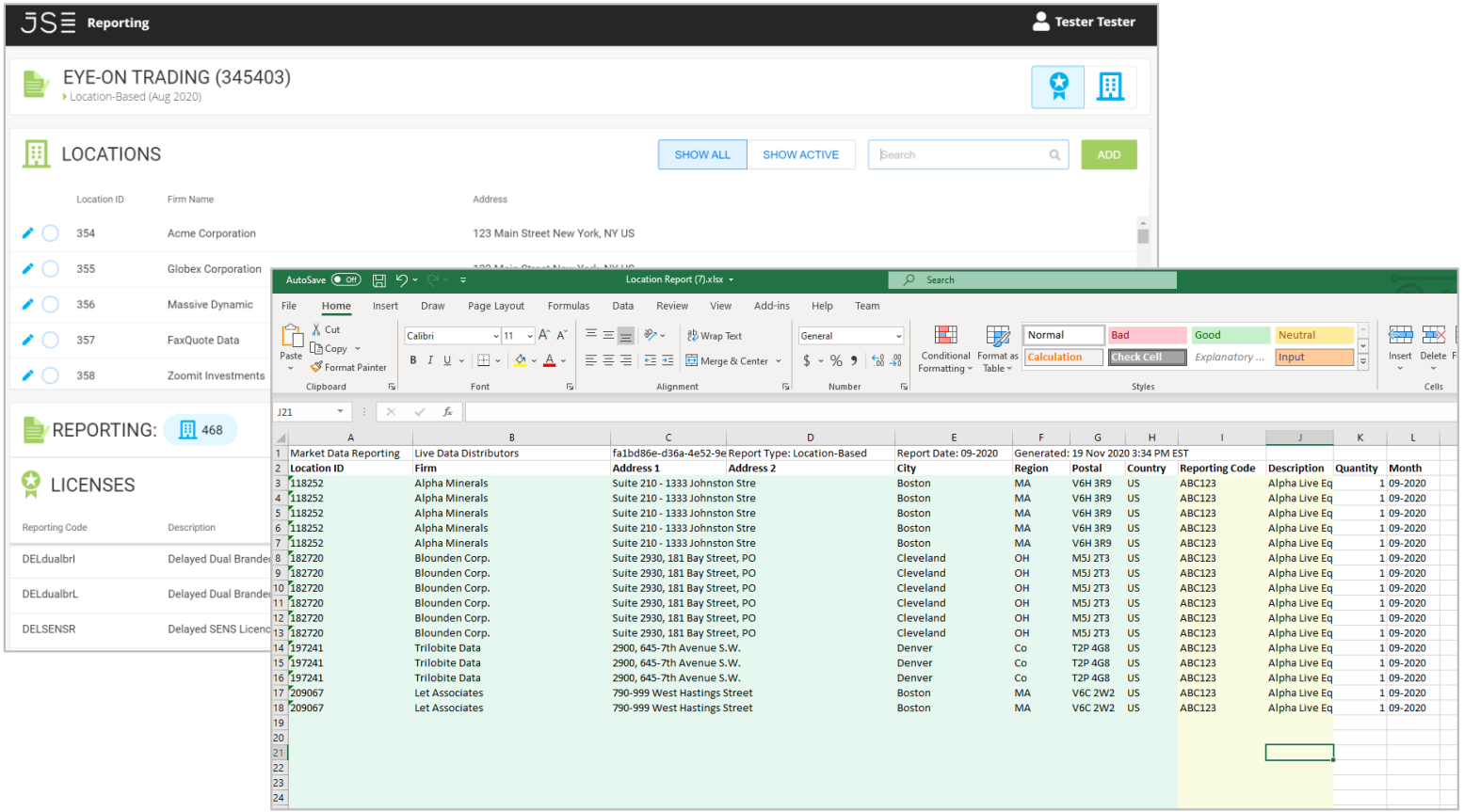
Data Use Reporting – Location based reporting **(only applicable to small set of clients)**

Location based reporting already ready for some data file reports and will be processed.

For rest of the clients, will only be applicable in the future, after reasonable notice.



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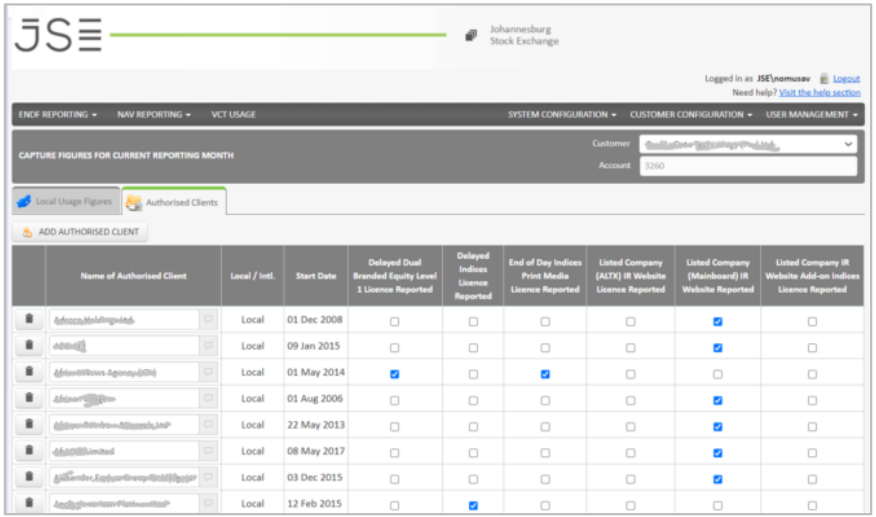
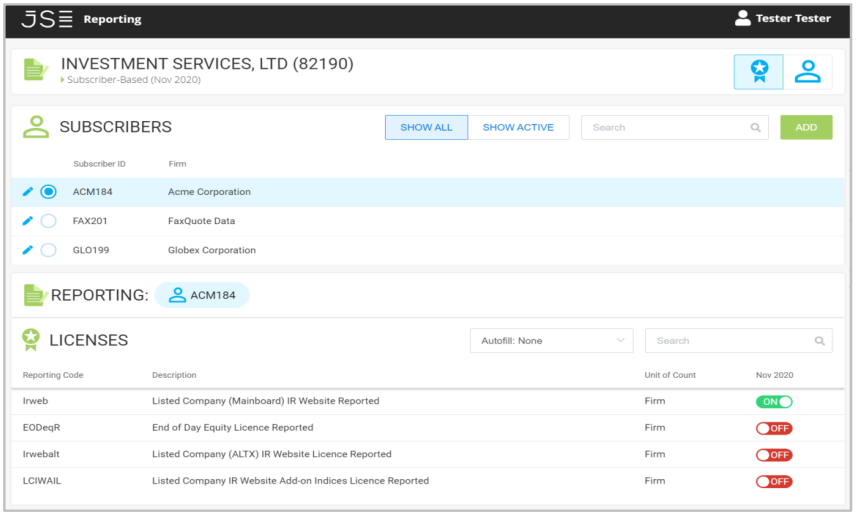
Authorised Client Reporting – Subscriber based reporting

Before and After

Current Interface



New Interface



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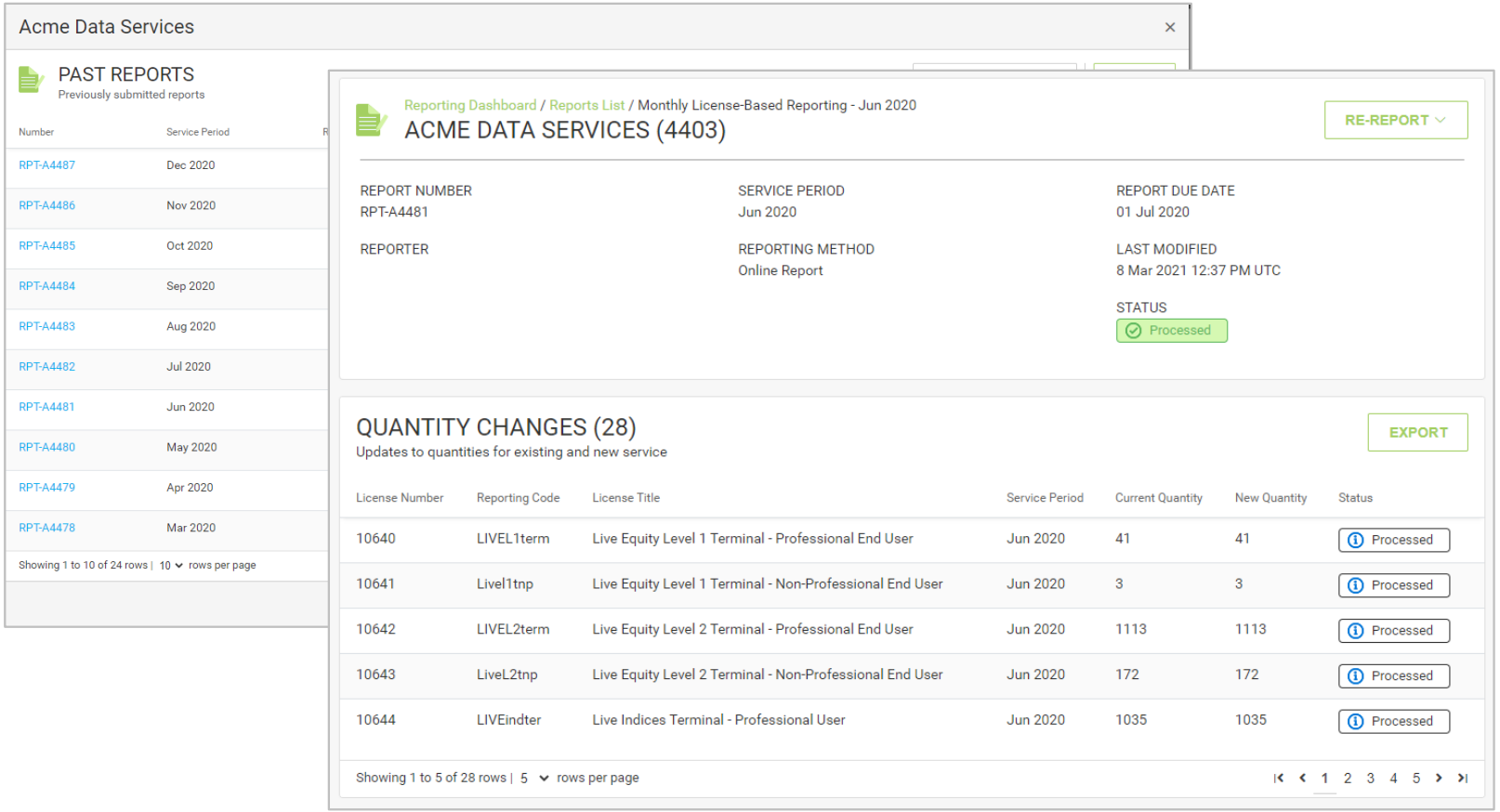
Retroactive changes to reported numbers



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Phase 1 Client Responsibilities

- Review content and ask questions
- Register on demo solution, using your email, and actively try out the portal to get familiar with it. Ideal for all designated reporters to try out the portal
- Mandatory for the p**rimary designated reporter to submit at least one test report in the demo environment**
- We will be tracking your progress to make sure that you are ready for go-live and will do checks from time to time
- Prepare for go-live on 1 April 2021
- Report April numbers via new portal

Your effort before go-live will make your transition easier. Any questions must be sent to mdclients@jse.co.za or via your account manager

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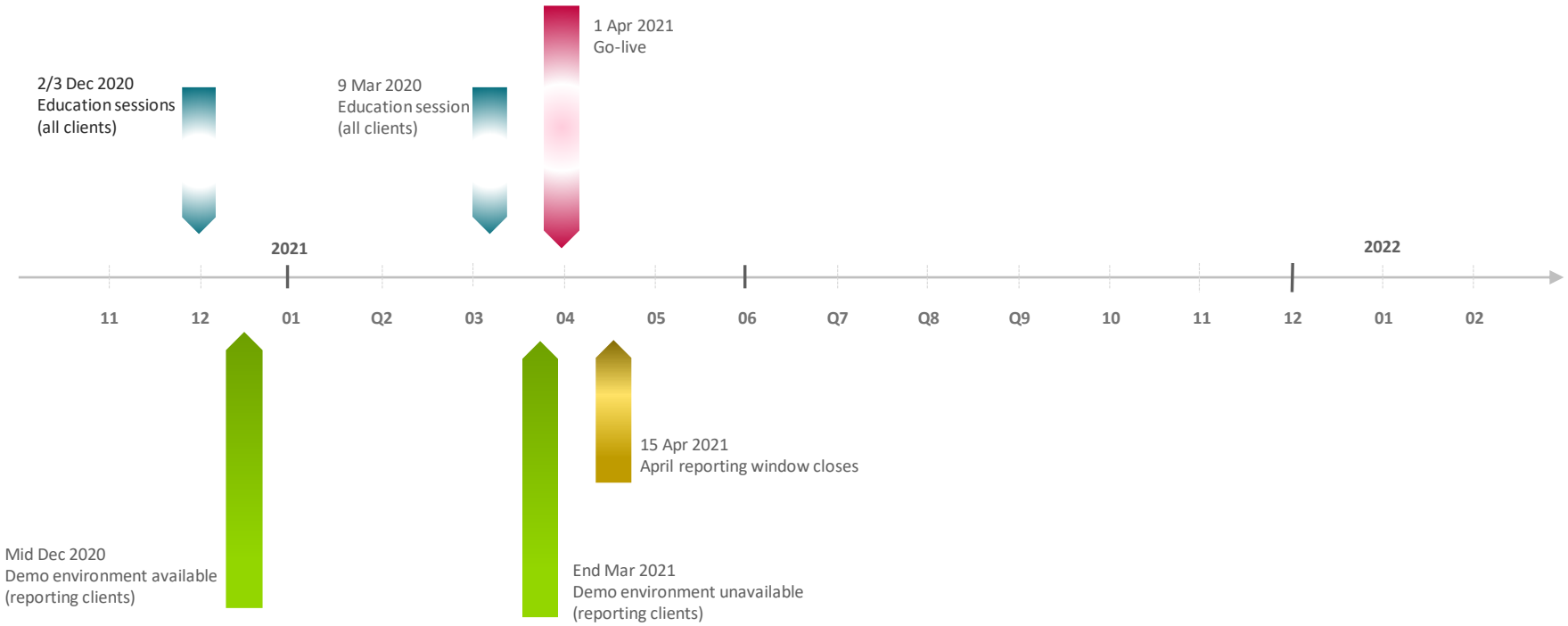
Phase 1 Timeline



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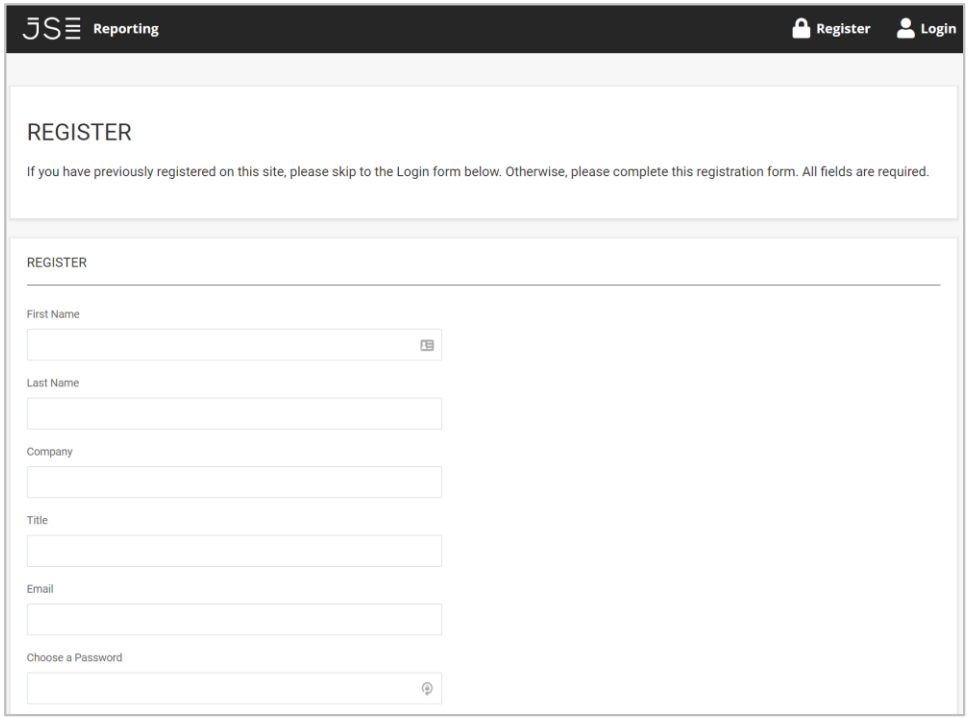
Phase 1 Demo Portal Registration

Demo/Sandbox URL:
https://jsesandbox.databp.com

When first signing in to the sandbox, register with the same email address that you use on the current JSE site.

Your permissions have been transferred to the sandbox and you will see your products.



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Phase 1 Production Portal

Production Reporting Portal URL:
https://marketdataconnect.jse.co.za/reporting

Notification emails from system will be from :
marketdataconnect@jse.co.za

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Thank You

If you have questions, contact your Market Data Account Manager or send an email to mdclients@jse.co.za