

# DIGITAL ASSET MANAGEMENT ECO SYSTEM

Powered by New-Age Technology  
and Industry Expertise



**SPA  
•  
RTA**

# Why Choose SPARTA?

# 1



## Lease Management:

- Commercial lease set up
- Progressive management
- Asset utilisation
- Invoice and cash-flow management

## Maintenance Management:

- Intuitive event and cost forecasting
- Maintenance related cashflow analysis
- Multi scenario modelling
- Commercial claims

# 2



# 3



## Records Dataroom:

- Intuitive interface
- Secure and centralised online Document Management System (DMS)
- Fully OCR and advanced search capability
- Easy records storage, retrieval and collaboration
- Enhanced performance and stability

## Projects Management:

- Comprehensive fleet-wide solution for:
  - Planning
  - Executing
  - & Managing technical projects (pre-purchase through to redelivery)
- Qualified staff allocation and tracking

# 4



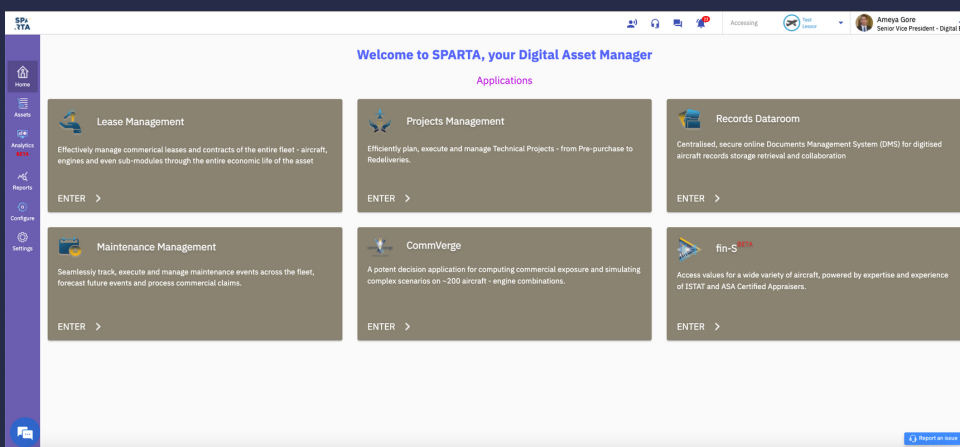


# What's New ?

Together with the support of daily users, Acumen has introduced enhancements and improvements in the latest SPARTA avatar. Acumen is confident that this new avatar will further delight clients. Each business solution is now hosted as an independent web application. This provides users with quicker access, faster operation response times and enhanced security.

All applications are now available at a "single click". Platform speed and stability have been improved. Changes have been made to the side bar, helping simplify and refine the users' view and overall experience. In addition, SPARTA has added an online Valuation application, **fin-S**, together with its new **CommVerge** application, computing financial exposure and simulating complex scenarios, giving clients greater visibility of asset worth, now and in the future. This is achieved through a combination of deep aviation industry knowledge and digital solutions capability.

There have been some changes made to the nomenclature of the system too, as can be seen in the image here. This has been designed specifically to help ease identification and navigation.



*a digital asset  
manager, an extension  
of the human  
workplace*

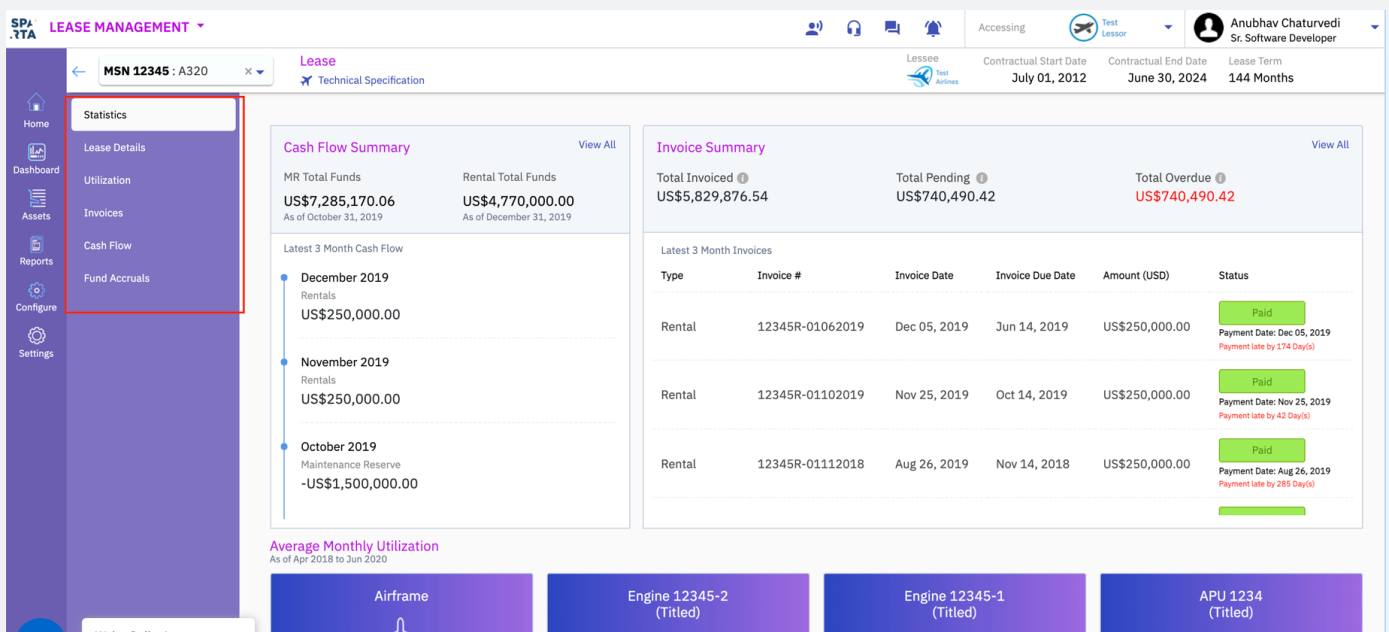
# Lease Management

Meticulously designed to provide clients with a seamless, connected and intuitive way of managing a vast array of commercial data.

Spanning the complete life cycle management of multiple assets and delivering information in a clear and informative way within one secure environment.

The lease management application enables:

- end-to-end lease and contract management functionality
- entire fleet visibility under management (aircraft, engines, APU's and landing gear)
- unified and holistic view of assets
- lease term management, including delivery and redelivery requirements
- Sight of key contractual information such as end of lease options, obligations and Cape Town Convention clauses.
- display of current fund balance, cash-flow forecast and invoicing status
- quick glance component status and lease history
- visibility of topics such as insurance, securities, technical high-level oversight and finance elements including cash flow, rentals and MRS

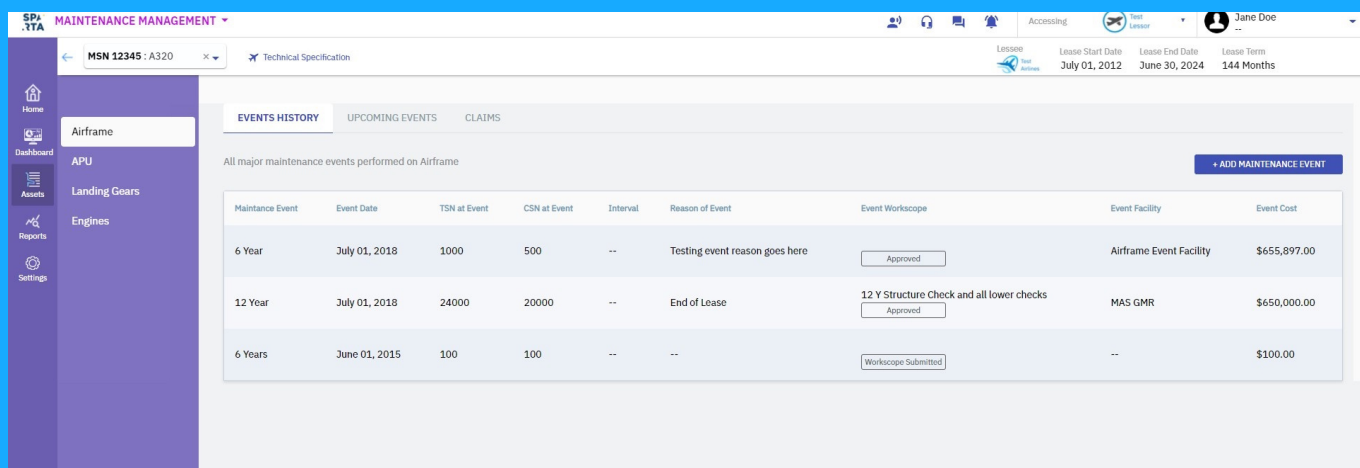


- ✓ Commercial lease set up
- ✓ Ongoing management
- ✓ Asset utilisation
- ✓ Invoice management

.....providing clear  
fleet visibility  
throughout the lease  
term.....



# Maintenance Management



Maintenance Event	Event Date	TSN at Event	CSN at Event	Interval	Reason of Event	Event Workscope	Event Facility	Event Cost
6 Year	July 01, 2018	1000	500	--	Testing event reason goes here	Approved	Airframe Event Facility	\$655,897.00
12 Year	July 01, 2018	24000	20000	--	End of Lease	12 Y Structure Check and all lower checks Approved	MAS GMR	\$650,000.00
6 Years	June 01, 2015	100	100	--	--	Workscope Submitted	--	\$100.00

Providing you with a single portal to access past, current and future fleet maintenance activities for aircraft assemblies and sub assemblies.



**Maintenance related cashflow analysis**

**Fleet-wide visibility**

**Multi scenario modelling**

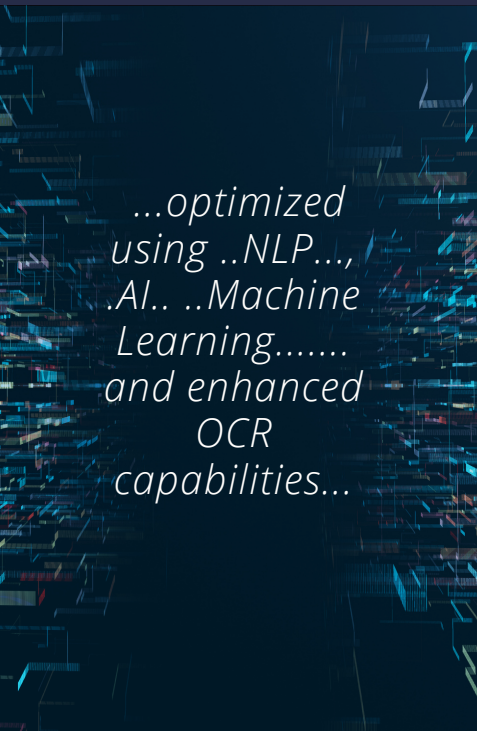
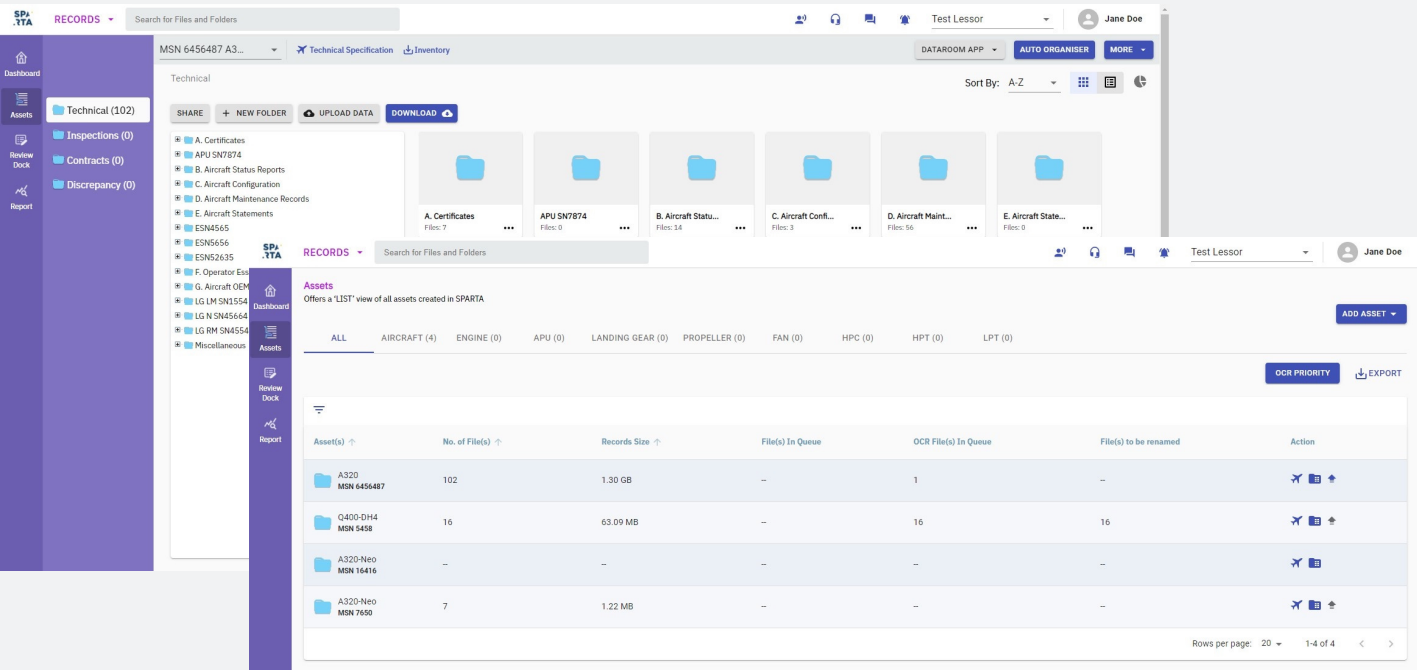
**Commercial claims**

**Intuitive future event forecasting**



# Records Dataroom

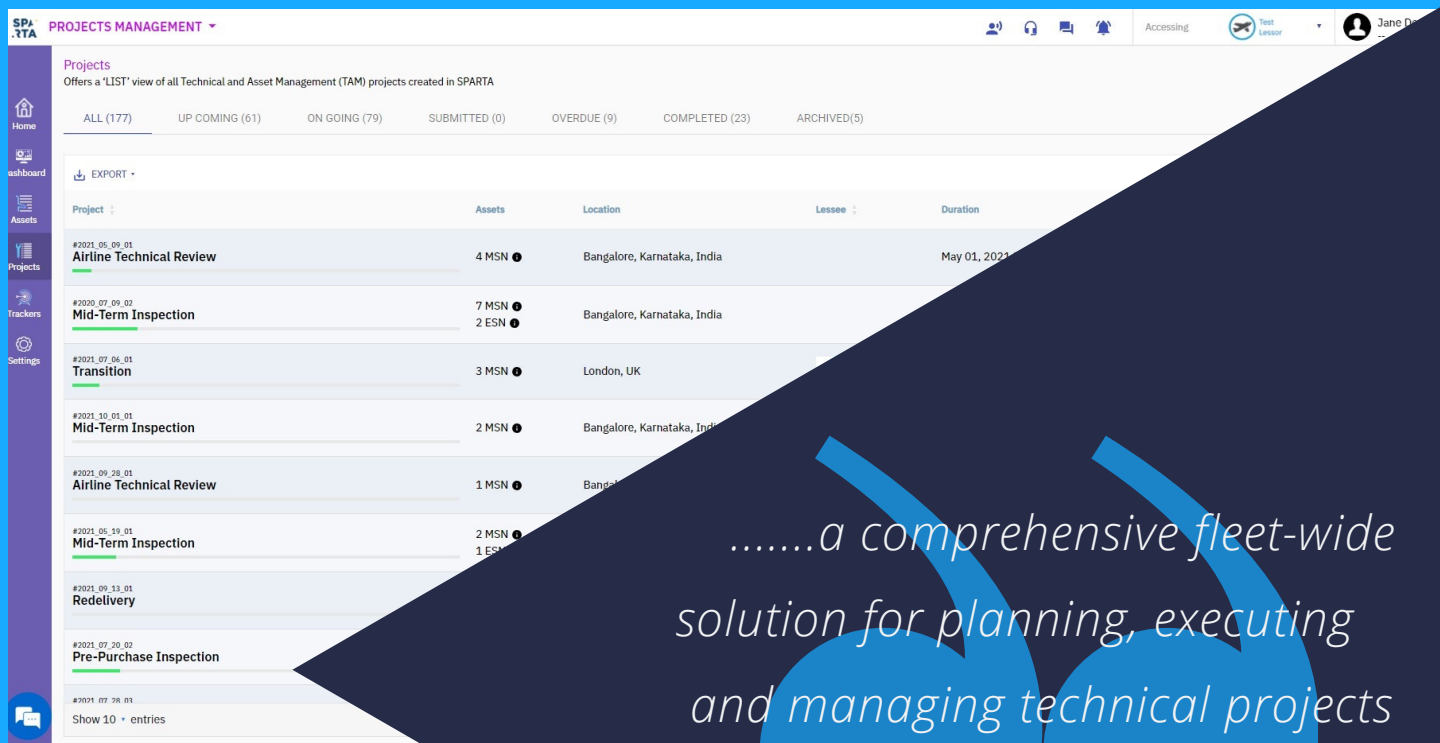
SPARTA's Records Dataroom has been completely overhauled, improving look and feel, functionality, and features combined with a fresh Drive Tool. Users will notice changes to folder settings to allow easy movement of records between folders, improved speed and stability of the upload / download functions, thumbnail / list view, improved dashboards and the ability to download / upload folders from the browser.



- Intuitive interface ✓
- Secure and centralised online DMS ✓
- Fully auditable ✓
- Easy records storage and retrieval ✓
- Rapid record movement between folders ✓
- Greater collaboration ✓
- Enhanced performance and stability ✓

# Projects Management

Projects Management application draws upon Acumen's experience of execution and management of 800+ projects across the world. The Projects Management application is curated to suit requirements of a variety of projects spanning pre-purchase inspections to redeliveries. Aviation centric inspection templates, intuitive interface, interactive dashboards and seamless connectivity with SPARTA's Records Dataroom makes it an immersive and efficient solution.



Project	Assets	Location	Lessee	Duration
#2021_05_09_01 <b>Airline Technical Review</b>	4 MSN	Bangalore, Karnataka, India		May 01, 2021
#2020_07_09_02 <b>Mid-Term Inspection</b>	7 MSN 2 ESN	Bangalore, Karnataka, India		
#2021_07_06_01 <b>Transition</b>	3 MSN	London, UK		
#2021_10_01_01 <b>Mid-Term Inspection</b>	2 MSN	Bangalore, Karnataka, India		
#2021_09_28_01 <b>Airline Technical Review</b>	1 MSN	Bangalore, Karnataka, India		
#2021_05_19_01 <b>Mid-Term Inspection</b>	2 MSN 1 ESN	Bangalore, Karnataka, India		
#2021_09_13_01 <b>Redelivery</b>				
#2021_07_20_02 <b>Pre-Purchase Inspection</b>				
#2021_07_28_01				

.....a comprehensive fleet-wide solution for planning, executing and managing technical projects of various sizes and complexity.





# SPA RTA

a one-stop  
solution for  
all your asset  
and fleet  
management  
requirements.

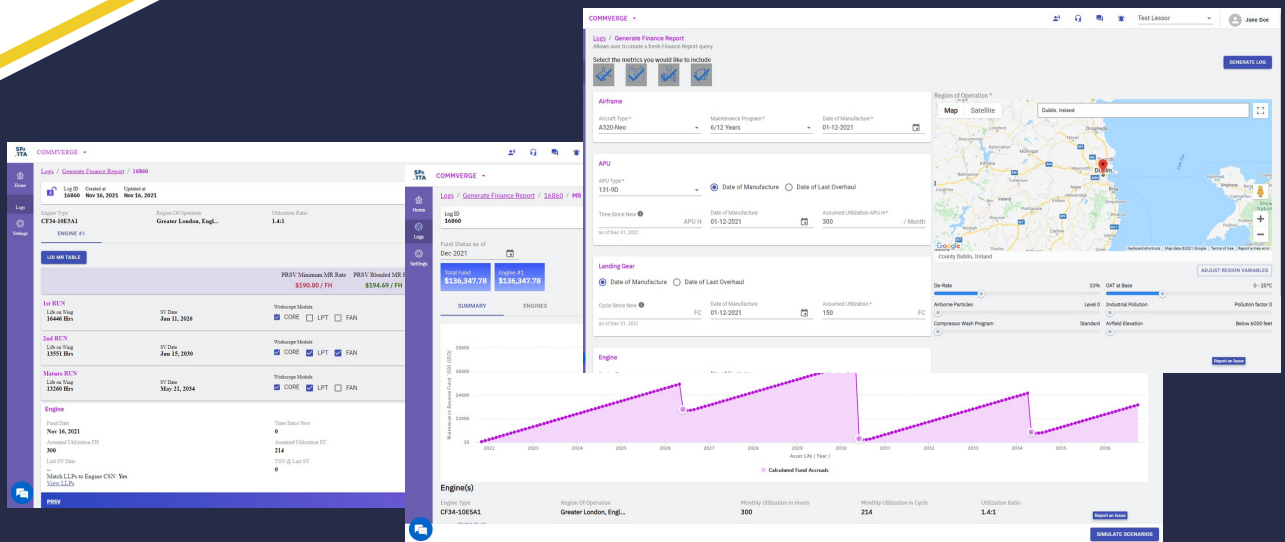
Powered by latest in  
Open Source  
Language and is  
integrable with  
custom made AI,  
Machine Learning  
and Full Form  
Robotic Process  
Automation

*.....your digital asset manager,  
providing you with the gateway to  
faster, more intuitive and resource  
optimised fleet control.....*

# commverge

asset financial calculator

Nestled within SPARTA, CommVerge is a potent decision aide for computing financial exposure and simulating complex scenarios for in excess of 200 aircraft - engine combinations.



CommVerge has the capability to uptake, analyse and extrapolate financial data related to airframe, engines, APU, propellers and landing gear. It is highly effective, mapping the revenue potential for the period of an asset's remaining useful life and associated costs.

Data is mapped with the aide of multiple algorithms validated against real life scenarios. These scenarios enable accurate maintenance event dates to be plotted, based on selected metrics and empower cash flow planning as well as inform risk mitigation strategies.



.....MR data can be tracked,  
reviewed on screen  
and amended  
as real time  
events occur.....



Powered by the expertise  
and experience  
of our team  
of **ISTAT** and **ASA**  
certified appraisers

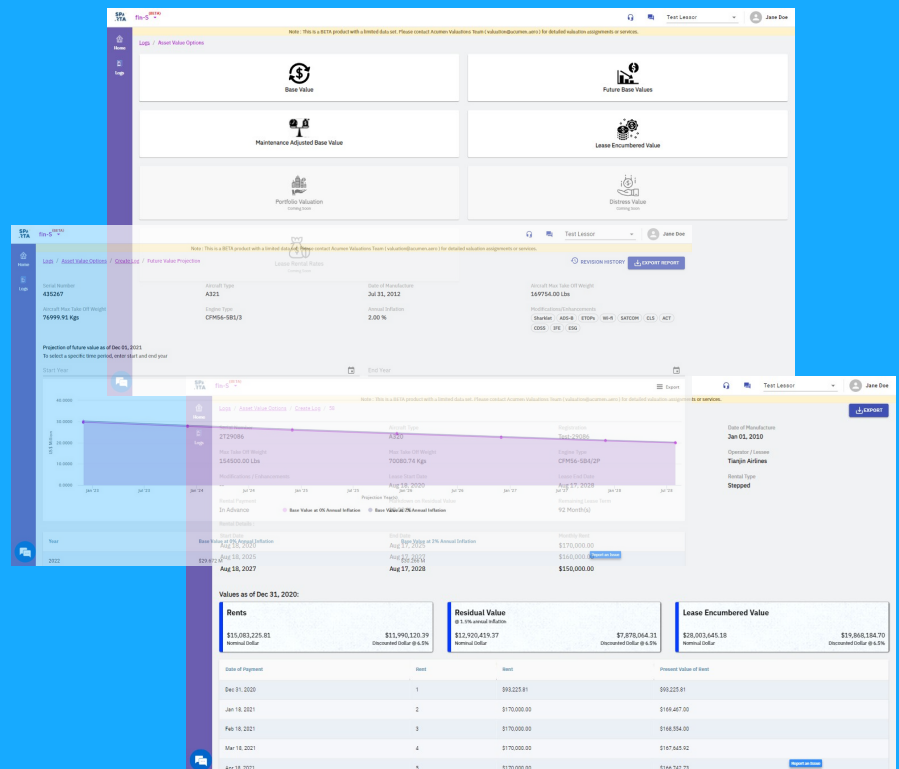
Fin-S, SPARTA's valuations product is now enabled in the platform and can be accessed by users, depending on the level of subscription availed.

The product includes several narrow and wide body aircraft types and offers key value options.

These value options include: Base and Future Values, Maintenance Adjusted Values and Lease Encumbered Values.

This newly launched fin-S valuations application perfectly compliments SPARTA's existing functions and features.

- ✓ Immediate online access
- ✓ Intuitive and responsive user experience
- ✓ Enabling rapid / autonomous opportunity assessment
- ✓ Consistency in approach / methodology
- ✓ Value opinions you can trust





# Let's start the conversation:

## Get in contact today to find out more.

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