INTEGRATED | SECURE | MULTI-ASSET

INTRODUCTION

DMATS™, Depository for Multi-Asset Transaction System, represents an integrated system supporting multi-asset classes in electronic form. **DMATS™**, backbone for depository institutions and its business partners, is built on cutting edge technology and domain expertise that enables easy integration, deployment and migration in optimum time period.
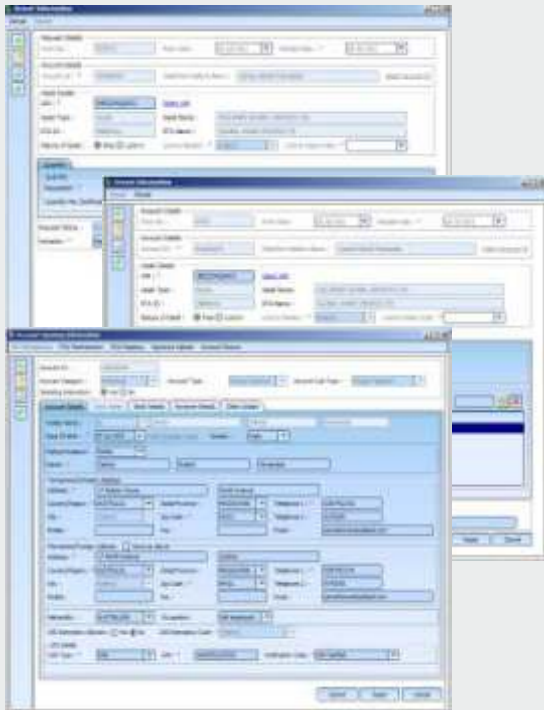
DMATS™, enables a Depository to abide by its aim of safe – keeping and processing movement of assets in electronic form. It is a highly secure and sophisticated system with access restriction at various user levels as per administrative rules and guidelines.

63 moons™
the new digital ecology

www.63moons.com

formerly Financial Technologies (India) Limited

- Account Maintenance
- De-materialization
- Re-materialization
- Corporate Action
- Transmission
- Transfer
- Settlement Process
- Pledge/Un-pledge/Invocation

VALUE PROPOSITION

REAL-TIME MESSAGING

Adoption of best in class technology empowers requests being handled in the system on real-time wherein requests are placed and responses are received, messages delivered instantaneously.

MULTI-ASSET SUPPORT

DMATS™ is equipped to handle multiple financial and non-financial asset classes simultaneously in an electronic form such as equity, commodity, currency, mutual fund, etc. to cater to varied customer requirement.

COMPREHENSIVE SOLUTION

DMATS™ is a comprehensive solution providing centralized connectivity to all the partners for range of services. It enables customized processing to respond dynamic business changes and take advantage of new market opportunities.

FINANCIAL FEASIBILITY

Centralized database architecture does not require any additional hardware infrastructure to be installed at the entities operating premises which reduces the cost of infrastructure for all entities involved in depository operations. Also, DMATS™ is built using the freeware operating system which reduces overall infrastructure cost for depository opting for DMATS™.

HIGH PERFORMANCE

DMATS™ is developed using technologies such as Oracle, Linux, SQL Lite to ensure higher system performance, higher security and scalability. Also, use of Data Warehousing technologies enables the speed and flexibility for the entities' daily requirements.

SCALABLE

The scalable design of the product ensures that any growth in volumes (number of assets, depository accounts, etc.) can be easily accommodated without impacting the performance capabilities. More than 8 billion accounts can be created under a single depository participant.
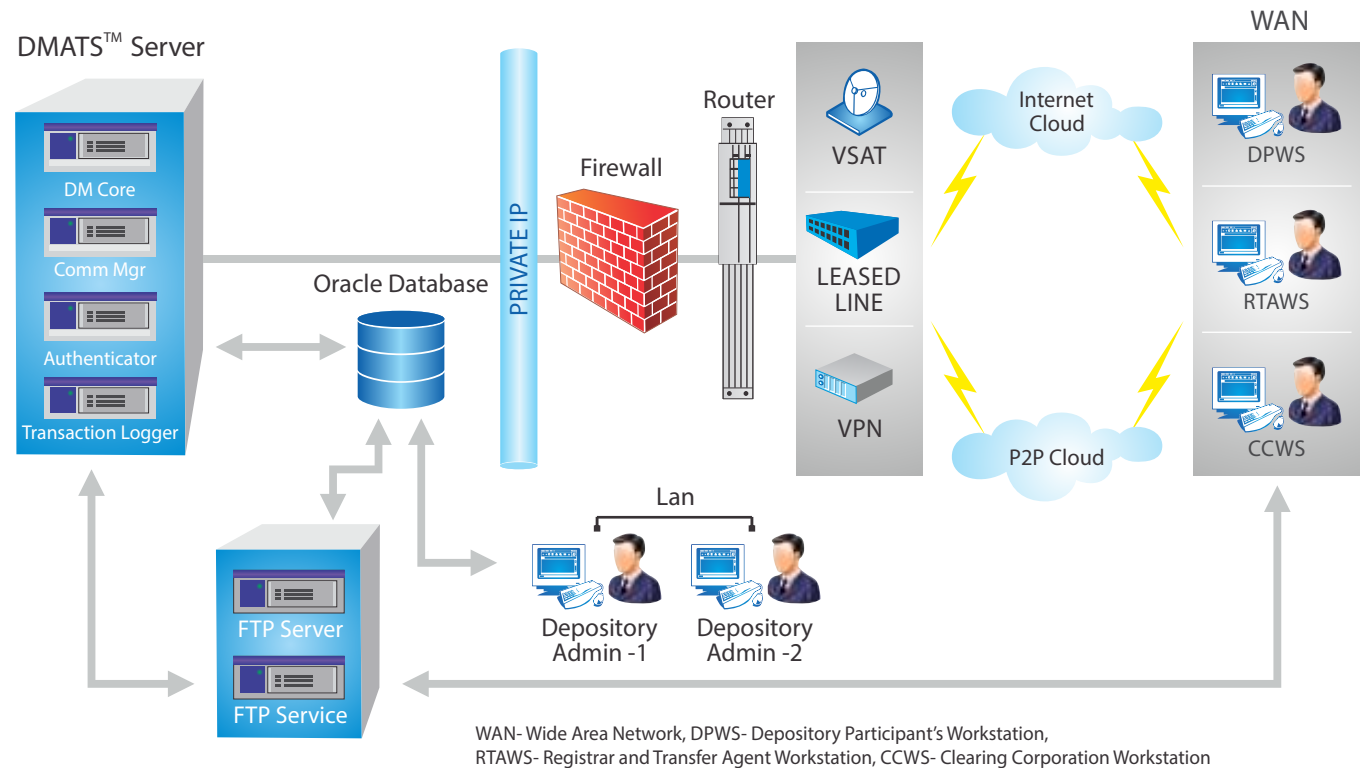
ALL-IN-ONE

DMATS™ offers various services to cater the requirements for depository operations.

HIGHLIGHTS

- Supports multiple market segments, multiple settlement cycles, multiple settlement types

- Operates in real-time and batch mode

- Configurable operations as per user requirement

- Settlement mechanism for multi-exchange with single clearing corporation

- Single Early Pay-In account for all Clearing Members

- Auto delivery Pay-In and Payout functionality

- Auto delivery Pay-In from Members' Account to clearing corporation

- State-of-the-art User Interfaces

- Easy integration with third-party systems for providing depository services through APIs

- Extensive MIS reporting using Data Warehousing concepts

ARCHITECTURE

DMATS™ Server

DM Core

Comm Mgr

Authenticator

Transaction Logger

Oracle Database

FTP Server

FTP Service

PRIVATE IP

Firewall

Router

VSAT

LEASED LINE

VPN

Internet Cloud

P2P Cloud

WAN

DPWS

RTAWS

CCWS

Lan

Depository Admin -1   Depository Admin -2

WAN- Wide Area Network, DPWS- Depository Participant's Workstation,
RTAWS- Registrar and Transfer Agent Workstation, CCWS- Clearing Corporation Workstation

HIGHLIGHTS