PTPL – SW-23 PRODUCT LAUNCH

Lab Asset Management Made Easy

Role of Equipment in Research

- Equipments play a huge role in today's research labs
- Organizations handle a wide range of products and applications
- Highly specialized Equipment are used for specific purposes
- For optimum use of these we need to be able to
  - Locate them
  - Ensure reliable working
  - Adequately calibrated
- These are impossible without Record Keeping
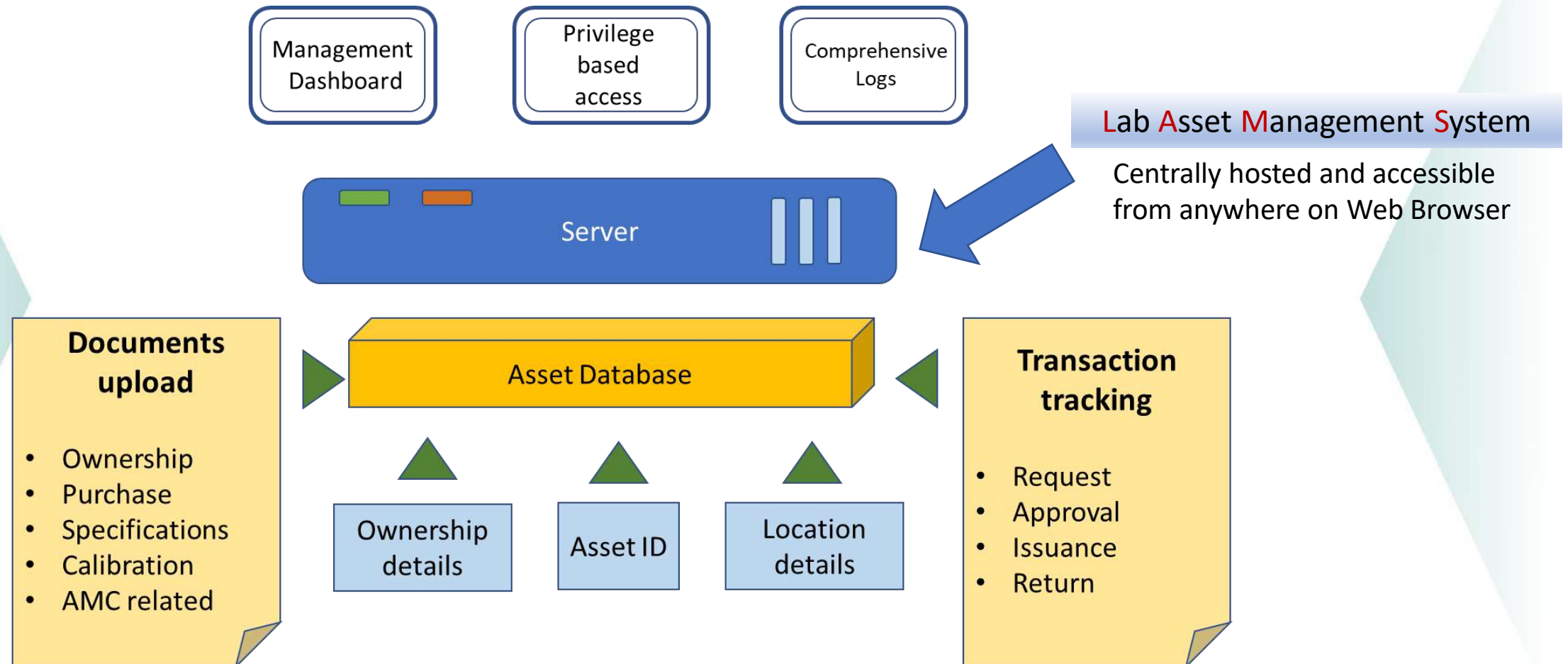
Current Challenges

- Ideally for every Asset you need to have
  - Purchasing and supplier information,
  - Equipment data sheets
  - Calibration records
  - Storage locations
  - Future maintenance and calibration needs
- Today in most facilities
  - No centralised Lab Asset Database
  - No Systematic Asset classification

Current challenges

- No visibility of
  - Where the assets are located.
  - Asset Ownership – Individual / Project
  - Equipment Status – Active / Faulty / Service
- Annual Calibrations & AMC Renewals are not done on time
- Costly Equipment are not utilised in an efficient manner
- Systematic approval process for equipment shifting or reassignment not in place

Lab Asset Management System

LAMS is a proprietary software, with options to customize, for centrally managing all the Assets of a Lab in an efficient and comprehensive manner.

Asset Creation

- Different Types of Assets can be created
- Either Existing ID or Automated ID
- Special Fields can be created by the ADMIN
- Photos of Asset, Data Sheet, Manual & Purchase related documents can be uploaded
- Calibration & AMC details can be entered
- Asset status can be defined periodically
- Asset list Import facility for mass entry
- QR CODE - Created & Printed for accessing information Online

Creation of Users

- Global Admin for overall Management
- Lab In-charge for Departmental level Management
- Users created with appropriate privileges for View / Edit / Approve rights
- Users can be deactivated during exit
- Quick access to view the list of Assets owned by the user
- User list Import facility for mass entry

Transcription workflow

- User requests for the Asset(s) - Immediate or Later date
- Calendar indicates the availability of equipment
- Lab In-Charge Approves / Rejects the Request
- Lab In-Charge Issues the Asset physically – Asset ownership gets transferred to User
- Provision to Extend / Receipt of Asset by Lab In-Charge – Asset ownership gets transferred to Lab In-Charge
- Every transaction will have provision to enter comment
- Email alerts sent for all transaction (To User & Lab In-Charge)

Shipping & Tracking

- Tracking of Master driven assets – Internal & External
- Provision to upload Shipping documents
- Various fields to show
  - Type of movement – Returnable / Non-Returnable
  - Classification – Import / Export
  - Date of Shipment
  - Additional Shipment information like Qty, AWB No, Requester, Project, etc...
- Report Generation

Reports available

- Master Asset List
- User Asset List
- Asset Request Tracker
- Calibration Status
- AMC Status
- Equipment Utilisation
- User Log
- All Reports can e exported to Excel

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Alerts and Reporting

- **Email Alerts**
  - For all Asset Transactions – (Request, Approval, Issuance & Return)
  - Reminders for Issue & Return of pending assets
  - Calibration & AMC due reminders
- **Extensive reporting capability**
  - Asset list based on City / Location / Building / Floor / Lab / User
  - Equipment Status (Active / In-Active / Under Service / Obsolete)
  - Calibration & AMC status
  - Asset Utilization
  - Un-returned equipment
- Reports can be exported to Excel
- **Import Utility –** provision to upload Asset & User Information using given template

System Requirement

Hardware

Minimum Hardware (Physical / VM)

2 Cores CPU ,8 GB RAM ,500 GB HDD

Software

Windows Server 2016 or Later

Internet Information Server (IIS)

SQL Server 2016 or Later

Network: Necessary configurations to be done by customer IT team using public IP. If the portal to be accessed from outside office network Security Recommend to access the application using SSL certificate installed on IIS.

Client - Can be accessed from any device using web browsers like Chrome, IE, Edge, Safari etc...

Note: Necessary access to the server to be provided for carrying out Deployment / Up-gradation / Maintenance / Bug fixing activities

Software Licensing

- **On-premise**
  - One-time perpetual license
  - Licensing is based on per Location
  - No limitation on number of users
  - No limitation on number of Equipments
  - 1 Year free comprehensive support
  - AMC for further years

- **Cloud Based**
  - Annual Subscription
  - Based on Number of Equipments

We can customise based on Customer requirement !!

Any Questions / Feature Suggestions ?

Demo now….

THANK YOU

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