

About Logilab SDMS®

Logilab SDMS is generic software designed to handle scientific instrument data from any analytical instrument. It can facilitate data management with access control. System will perform scheduled data capture, cataloguing, archival and facilitate restoring data and has capabilities to extract data of interest from instrument output to be pushed to external systems like ELN, LIMS or ERP

The data files captured are stored as flat files in a secure FTP file server as an encrypted file name. Data access and viewing is controlled through user rights providing data security. The meta-data like data source, date/time, file size, checksum and user entered tags along with parsed and extracted data is stored in the database.

Full text indexing allows strong search facility ensures availability of required data instantaneously. Built-in integration tools allow you to integrate external systems as well.

Logilab SDMS® Key Features

- 1. Data Scheduler** – To automatically capture data of any format from any instrument be it a PC-based or non-PC based including RS232, TCP/IP and store it securely in a central repository with version control
- 2. Data Explorer** – Easy Navigation, Secure, Faster & Wider search
- 3. PDF Print** – To view, download and print the data in human-readable format i.e. PDF to comply with 21 CFR Part 11 standard requirement
- 4. Metadata Tagging and Templates** – To facilitate Better organization, categorization and standardization of data for easy identification and retrieval.
- 5. User and Password Management** – To Better security and control of operations by role-based access
- 6. Audit Trail** – To keep track of what, when, who, why changes take place and maintain the record of changed values with date/time
- 7. Electronic signature** – To track the record history to comply with 21 CFR Part 11 and Eudralex Annex 11
- 8. Parsing Engine** – Easy extraction of data of interest
- 9. Mobile Application** – Mobile usability to contemporaneously record data
- 10. CFR Gateway** – to make "non-compliant" instruments to become compliant by providing user authentication and protecting data generated by non-compliant instruments from modification or deletion.
- 11. Integration** – to ensure error-free, automated and seamless data flow with ELN, LIMS and ERP systems

Logilab SDMS® Benefits

- ✓ Simple and Easy to use application interface – Better user experience & confidence
- ✓ Time savings in terms of implementation and operational perspective
- ✓ Cost Savings in terms of paperless transactions
- ✓ Low cost of ownership due to standard technology architecture
- ✓ Low cost of compliance due to adherence to Regulatory and Industry standards of data integrity
- ✓ Minimal error due to automated processes