

CASE STUDY

Digitalizing Preclinical Operations at Harmoni Analyticals Private Limited, Hyderabad

Harmoni Analyticals Pvt. Ltd. x Fiscal Ox Cloud Pvt. Ltd.

Client Overview

Harmoni Analyticals Pvt. Ltd., Hyderabad, is a GLP-certified Contract Research Organization (CRO) providing preclinical research and analytical services. Managing large volumes of study data, laboratory records and compliance documentation created a need for a more efficient, structured and process-driven approach.

The Challenge

Harmoni's preclinical and laboratory operations involved extensive paper-based documentation, with approximately 50,000 pages used every month for study data, laboratory records, reports and compliance activities. Manual processes also increased administrative effort and made information retrieval more dependent on individuals.

Fiscal Ox Preclinical Software

Fiscal Ox deployed its Preclinical Software to bring key preclinical workflows into a structured digital environment. Study-related activities, laboratory information, records and reviews could increasingly be managed through defined digital workflows instead of paper-based processes and manual follow-ups. The system also supports controlled documentation, traceability, reviews and audit-ready records required for GLP-regulated operations and ISO/IEC 17025-aligned laboratory quality processes.

Following the broader digitalization initiative, monthly paper usage reduced from approximately 50,000 pages to around 7,000 pages, representing an overall reduction of about 86%. More importantly, Harmoni moved from largely human-dependent operations toward a more process-driven system, improving consistency, accessibility, compliance control and operational visibility.

Document Management System (DMS)

Fiscal Ox DMS supported the transition by bringing laboratory and compliance documentation into a controlled digital environment. During the DMS-driven stage, paper consumption reduced from approximately 50,000 to 30,000 pages per month, while controlled records, document accessibility and traceability helped support GLP and ISO/IEC 17025 quality requirements before wider preclinical digitalization reduced paper dependency further.

Measurable Impact

Key Area	Impact
Paper usage	~50,000 to ~7,000 pages/month
Overall paper reduction	~86%
Administrative requirement	~25% lower resource requirement
Operations	Human-dependent to more process-driven
Audit & compliance	Faster retrieval with controlled, traceable records
Documentation	Predominantly digital and accessible

Easier Audits. Better User Experience.

With records available digitally, information required during customer audits can be retrieved quickly instead of searching through physical files. Controlled records and traceable workflows also make it easier to demonstrate compliance during GLP and laboratory quality audits. Employees have responded positively to the simple digital workflows, supported by Fiscal Ox's responsive support and quick turnaround time.

The Outcome

86% less paper | 25% lower administrative resource requirement | Faster audits | More process & result-driven operations

Fiscal Ox helped Harmoni move beyond paper reduction to a more digital, structured and compliant preclinical environment, with less administrative dependency, stronger traceability and faster access to critical information.

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