

HEXAWARE

Agentic AI in Clinical Data Management

Empowering Clinical Data Managers with Intelligent AI Agents

Flyer



Accelerate Study Delivery. Improve Data Quality. Scale with Confidence.

As clinical trials become increasingly complex, Data Managers face growing pressure to deliver faster study start-up, maintain high data quality, and manage expanding data volumes—all without increasing operational costs.

Hexaware's agentic AI clinical data management solution augments clinical data management teams with intelligent AI agents that automate repetitive tasks, surface critical insights, and help teams focus on activities that drive better study outcomes.

Built to integrate seamlessly with existing clinical ecosystems, the solution enables organizations to modernize data management while maintaining regulatory compliance and governance.

The Challenge

Clinical trials data management teams must coordinate data across multiple systems, including EDC, ePRO/eCOA, laboratories, imaging, and safety platforms.

Traditional manual processes often lead to:



Longer study-build and start-up timelines



High effort managing protocol amendments



Manual creation of CRFs and edit checks



Limited visibility into data quality risks



Increased operational costs as study portfolios grow

The Hexaware Solution

AI Agents That Work Alongside Your Data Managers

Hexaware's agentic AI clinical data management solution provides specialized AI agents that support every stage of the clinical data management lifecycle.

Accelerate Study-build

Automatically analyze study protocols and recommend:

- CRF structures
- Visit schedules
- CDASH/CDISC mappings

Reduce manual setup while improving consistency across studies.

Automate Data Validation

Generate intelligent recommendations for:

- Edit checks
- Validation rules
- Data derivations

Leverage protocol context and historical study knowledge to improve coverage while reducing manual authoring.

Prioritize What Matters Most

Continuously monitor study data to identify:

- High-risk patients
- Critical data discrepancies
- Protocol deviations
- Site performance issues

Help Data Managers focus on the issues that have the greatest impact on study quality.

Gain Portfolio-wide Visibility

Monitor performance across multiple studies with AI-powered dashboards that provide insights into:

- Data quality trends
- Query aging
- Study progress
- Operational performance

Enable proactive decision-making at both the study and portfolio levels.

Manage Change with Confidence

Evaluate the impact of protocol amendments across:

- CRFs
- Edit checks
- Data management plans
- Downstream clinical deliverables

Reduce rework while keeping study artifacts synchronized.

Why Hexaware's AI Data Management Solution?

- ✓ Accelerate study-build and data validation
- ✓ Reduce manual effort across clinical data management workflows
- ✓ Improve data quality through AI-assisted clinical data monitoring
- ✓ Increase visibility across clinical study portfolios
- ✓ Support scalable clinical operations without proportional headcount growth
- ✓ Integrate with existing EDC and clinical data platforms
- ✓ Maintain GxP and 21 CFR Part 11 compliance with reviewable, traceable, and auditable AI outputs

Business Outcomes

Organizations using Hexaware's agentic AI clinical data management solution can:

- Accelerate study start-up and study-build activities
- Improve consistency and quality across clinical data management processes
- Detect data quality issues earlier to reduce downstream rework
- Enhance sponsor visibility with AI-assisted reporting and dashboards
- Scale clinical trial operations more efficiently through intelligent clinical data management automation

Designed for Rapid Adoption

The solution works as an intelligent digital co-pilot embedded within existing clinical data management workflows, not as a replacement for your current systems.

With familiar user experiences, natural language interactions, and seamless integration into existing clinical platforms, Data Managers can adopt AI quickly while maintaining complete oversight of every recommendation.

Transform Clinical Data Management with AI

Empower your Data Managers with intelligent AI agents that accelerate study execution, improve data quality, and enable smarter clinical operations. Discover how our agentic AI clinical data management solution is helping organizations modernize clinical data management for the AI era.

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About Hexaware

Hexaware is a global technology and business process services company. Every day, Hexawarians wake up with a singular purpose: to create smiles through great people and technology. With this purpose gaining momentum, we are well on our way to realizing our vision of being the most loved digital transformation partner in the world. We also seek to protect the planet and build a better tomorrow for our customers, employees, partners, investors, and the communities in which we operate. With offices across the world, we empower enterprises to realize digital transformation at scale and speed by partnering with them to build, transform, run, and optimize their technology and business processes.