

One Foundation, 6 Digital Workers: Connecting Clinical Data to Execution

Purpose-built AI agents for clinical data management

Flyer



Clinical teams spend too much time searching for information, reconciling data, coordinating workflows, and repeating manual tasks. Hexaware's digital workers for clinical trials are six purpose-built agentic AI agents that read, reason, and act over the same structured USDM-connected record. Each worker is scoped to a specific role, with defined permissions and traceable actions.



Meet Your Digital Workforce

One structured foundation. Six specialized digital workers.

Together, they turn protocol intelligence and structured clinical data into connected, execution-ready workflows across the study lifecycle.



DDF Workflow Guide Your workflow navigator

Guides teams through protocol digitization and Digital Data Flow (DDF) workflows.

- Explains DDF and USDM in context
- Onboards studies and validates artifacts
- Initiates deliverables and coordinates reviews
- Tracks workflows through release



Precedent Intelligence Your decision intelligence worker

Helps teams make better decisions using relevant study and design precedent.

- Identifies comparable studies
- Surfaces relevant precedent
- Highlights differences and potential risks
- Supports expert decision-making



Medical Information Your medical information worker

Responds to medical information requests using approved protocol content.

- Responds to HCP and patient inquiries
- Retrieves approved information
- Drafts standard response letters
- Escalates novel or out-of-scope questions



Regulatory Intelligence & Reg Ops Your regulatory operations worker

Helps teams stay ahead of regulatory requirements, risks, and submission milestones.

- Scans regulatory precedent
- Tracks submission readiness
- Surfaces potential regulatory risks
- Coordinates regulatory operations handoffs



CRA & Site Monitoring Your site monitoring worker

Monitors study execution against the approved protocol.

- Verifies site data against the protocol
- Flags protocol deviations
- Tracks site visit schedules
- Prepares monitoring reports



Digital Data Manager Your continuous data quality worker

Continuously reviews live study data against the structured protocol record.

- Reviews data for completeness and consistency
- Flags discrepancies and queries
- Checks USDM to validate expectations
- Reconciles data across systems

One connected record. Six specialized workers.

Every digital worker reads and reasons over the same structured USDM record, with defined roles and permissions. Actions remain governed, traceable, and connected to the source.

Structured at the core. Agentic at the surface. Governed throughout.

What this enables

Less manual work

Automate repetitive, rules-based activities across clinical workflows.

Faster decisions

Bring relevant protocol, study, precedent, and operational context into the workflow.

Greater consistency

Keep AI-driven actions grounded in the approved, structured study record.

Continuous execution

Move from AI-assisted answers to AI-assisted actions across the study lifecycle.

Discover how agenticAI agents can help your clinical data teams move from data to execution.

Contact: Marketing@hexaware.com

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.

Learn more about Hexaware at www.hexaware.com

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