

Confidence for Pharmaceuticals & Life Sciences

Strengthening Scientific Integrity Through Verifiable Chronology

Connects Scientific Operations

- Integrates with research, laboratory, manufacturing, quality, and supply chain environments.
- Creates a shared chronology across laboratory research, clinical trials, GMP manufacturing, and quality systems.
- Supports existing laboratory and manufacturing systems without disrupting established workflows.
- Establishes a shared chronology for coordinating events across laboratories, production facilities, partners, and regulators.

Verifies Scientific Event Sequences

- Anchors research, laboratory, manufacturing, and quality events to cryptographically verifiable timestamps.
- Preserves the chronology of laboratory research, clinical trials, manufacturing records, and quality documentation.
- Enables reconstruction of the precise sequence of events throughout product development and manufacturing.
- Creates independently verifiable evidence for validation, regulatory inspections, quality investigations, and scientific review.

Strengthens Scientific Integrity

- Improves confidence in research data, manufacturing records, and quality documentation.
- Supports validation, regulatory compliance, inspection readiness, and quality audits.
- Supports deviation investigations, CAPA activities, and regulatory inspections with independently verifiable evidence.
- Preserves independently verifiable evidence throughout research, development, manufacturing, and distribution.

Every pharmaceutical product has a scientific history—from research and clinical development to manufacturing and distribution. Clockchain creates an independent, cryptographically verifiable chronology that preserves every critical event.

Scientific Confidence Begins with Verifiable Time.