

Revolutionizing AI with Deep Domain Expertise

Froncort.AITM is pioneering the Agentic AI revolution by embedding deep domain expertise into cutting-edge **Case-Based Agents**TM that deliver hyper-accurate, expert-grade outputs using our patent-pending System for Knowledge Instantiation and Evidence Synthesis (**SKIES**TM) and **Neuromorphic Prompts**TM.

Regulatory-First Data Transformation

Our Case-Based AgentsTM currently generate regulatory-grade outputs, including EMA and US-FDA submissions, clinical trial protocols, and study reports, using a robust Quality Management System as per ISO 14971, 13485, 27001, IEC 62304. Our Agentic Transformation seamlessly evolves from document creation to multi-modal data ingestion, contextualization and quantification, with a regulatory-first, domain-centric approach that powers data integration and agentification—perfectly aligning with the precision health paradigm.

Targeted Solutions for Critical Challenges

Regulatory Complexity: CBAs streamline manual, error-prone processes to ensure accuracy, quality management compliance and gain dramatic efficiencies.

Biomarker Deployment Hurdles: Regulatory-first validation and seamless integration of biomarkers from clinical trials to real-world devices.

Data Transformation Complexity: Our Layered Universal Change Index for Diagnostic and Therapeutic Intelligence (LUCIDITI) ingests multi-modal health data to create regulatory-grade clinical decision support.

Workflow Integration: Seamless process integration not only reduces manual effort but also ensures interoperability with third-party systems, enhancing compliance, accuracy, and efficiency, across all operations.

Solution Overview

Domain-specific Case-Based AgentsTM drawing on an expert prompt repository instantiated as a dynamic knowledge graph, use the secure knowledge ingestion and workflow orchestration **p2d (Prompt-to-Decision)**[®] Platform to produce compliant, explainable outputs—always under expert oversight. Reliability and Provenance are safeguarded end-to-end by blockchain audit trails and ring-fenced AI models, ensuring outputs are simultaneously secure, and fully traceable to every source, elevating every step to regulatory-grade rigor.

