

J P Systems, Inc

Why J P Systems for AI in Healthcare



AI Gremlins? Reduce Patient Safety Risks

The utilization of AI for healthcare data requires constant vigilance and governance. Organizations must perform considerable planning, data quality monitoring and testing as they are foundational to their AI efforts.

Is your organization ready to govern AI?

AI holds great promise for healthcare. But AI Large Language Models (LLMs) often lack real world context and experience. The more models are trained and developed, the better they will be able to discern the reality communicated by a user. However, organizational governance and human review will always need to be an essential part of AI healthcare processes. The J P Systems AI Governance Program is designed to empower and protect healthcare organizations in their journey towards proper AI utilization.



What do you want the power to do?



Manage Your AI Governance Board

Select your board members and establish a comprehensive agenda for stakeholders. Define the mission and the scope of the board's activities, discovery and management of data and definition of approved software.



Connect to New Sources of Data Using FHIR R4

We specialize in connecting you to new data sources using standards based data exchange compliant with all recent legislation.



Policy Development

We help our clients by developing and analyzing policies for data usage and exchange.



Data Exchange Agreements

Brokering data exchange agreements is critical and our experts will help you through this lengthy and protracted process.



Data Quality Improvement

We provide multi-faceted expert teams of data scientists, clinicians, data analysts and computer scientists to analyze and improve your clinical data quality. Our experts can help identify the weaknesses or potential red flags for AI usage and help mitigate risks.



Deep learning technologies allow computers to process copious amounts of data and recognize patterns in the data, but the quality of the clinical data used to train the models is paramount for patient safety. Our data quality team includes clinicians, data scientists and computer scientists who pursue a holistic methodology of analyzing problems, while fostering a patient-centered approach.

We reduce the clinician's burden by the automated introduction of additional data from your trading partner's EHR systems and state registries. With the standardization and deduplication of data, we can increase patient safety. By engaging your stakeholders, we can correct data quality problems at their root.



AI Readiness Key Program Objectives for AI Governance

- Perform Risk Management Analysis of AI Tools
- Assess Current AI Maturity
- Establish Regular Meetings of AI Governance Board
- Establish AI Incident Handling Processes
- AI Roadmap Production
- Design Ongoing Interoperability and AI Testing
- Monitor AI Regulatory Changes
- Establish AI Clinical Data Quality Improvement Team
- Stakeholder Outreach and Communications



J P Systems, Inc.

Sales:

Bryan Stone

+1 (757) 701-2903

Bryan.Stone@JPSys.com

Contracts

Galen Mulrooney

+1 (703) 362-5930

Galen.Mulrooney@JPSys.com