AI & ML POC & Technology Validation

Putting your AI plans to the test

Atlas specializes in evaluating the functional and technical feasibility of AI projects, focusing on establishing clear success criteria, ensuring the availability of high-quality data, and rigorously testing AI models to meet specific objectives. Our structured process ensures AI POC is technically sound, aligns with business goals, and provides actionable insights, thus facilitating informed decision-making for full-scale AI implementation.

Phase 1: POC planning & scope definition

Goal: Define POC scope and objectives

Activities: Conduct stakeholder interviews ° Identify POC goals ° Select use case ° Define success criteria

Phase 2: Data preparation & AI model development

Goal: Prepare data and develop AI model

Activities: Data management ° Develop AI model ° Evaluate performance

Phase 3: POC implementation, demonstration & review

Goal: Implement AI model in a test environment, demonstrate and review POC

Activities: POC development & user testing ° Demonstration ° Evaluation & feedback

Deliverables

- Functional POC demonstrating AI use case
- Reports on data preparation, model development, POC implementation, and evaluation
- Performance report with findings and future development recommendations
- Guidance for scaling and integrating POC into production environments

For more information, contact Sam Murali
sam.murali@atlassystems.com * (609) 256-4573