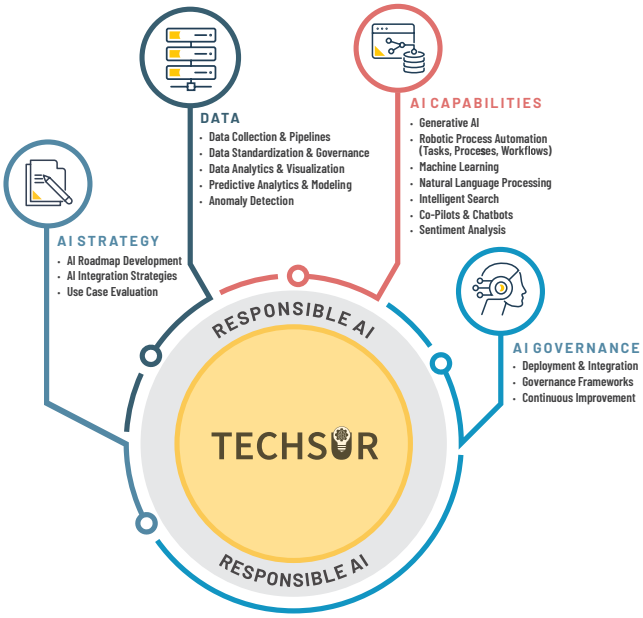
TechSur Solutions

Artificial Intelligence (AI) Capability Sheet

AI Services



AI Offerings

TechSur's GenAI Platform, OnyxAI

- Automated access, lifecycle management, and indexing for accurate, compliant data.
- Natural language search and seamless integration with leading business applications.
- Implements top-tier ACL standards to safeguard data.

AcquireAI

- Accelerating Federal Acquisition by integrating AI, ML, and RPA.
- Real-time analytics and user-friendly interfaces to enhance operational efficiency.
- Scalable Modular Architecture.

Enterprise Content Mesh (ECM)

- Convert Data into Action, Do More with Your Content
- Multilingual Support
- Suite of AI Components, Integrates with Teams & Slack

CxNavigator

- Full User Immersion in Training & Learning Systems, Conversational Language
- Automatic Real-Time Document Updates
- Save Time & Costs, Amplify Customer Experiences

AI-Powered Chatbots

- Deeply Integrated AI Assistants
- Action-Oriented Intelligence
- Interactive Chat UI – in your Domain

AI Case Studies

1 From Backlogs to Breakthroughs: AI-Powered Solutions at USCIS

USCIS faced significant delays in processing immigration applications due to outdated legacy systems and manual processes, resulting in a large backlog of cases.

By implementing AI-based anomaly detection, TechSur helped the team **reduce processing delays by 60%** and enhance system integrity. This streamlined operations, ensuring timely and **accurate adjudication for over six million annual applications**, thereby improving operational efficiency and national security.

2 Optimizing Judicial Operations: AI-Driven Automation at AOUSC

The Administrative Office of the US Courts (AOUSC) faced challenges in data management and manual processes within SharePoint environments, hindering operational efficiency.

Our team developed RPA bots, employed sentiment analysis, and implemented AI-driven data governance, thus enhancing data management, automating critical processes, and optimizing operations within federal courts, resulting in **overall 40% efficiency** gains across targeted processes.

3 Transforming Grant Reviews: From Weeks to Hours

The Institute of Museum and Library Services (IMLS) faced inefficiencies and delays in the First Check review process for grant applications, impacting timely access to critical funding.

By implementing Adaptive AI for automated eligibility and programmatic reviews plus integrating NLP, RPA, and image detection technologies, application review times were **reduced from 2 weeks to a few hours** while maintaining high accuracy rates. This automated tool handles **95% of the initial review workload.**

TechSur.Solutions/AI

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GSA Schedule Contract # 47QCTA20D00C6

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TECHSUR PASSION MEETS TECHNOLOGY