Artificial Intelligence (AI)

AI technologies have accelerated the democratization of AI to empower businesses, consumers, students, and households to leverage it's benefits in daily tasks. New Era helps customers achieve their business outcomes through development of their own AI capabilities and integration of AI-Powered technologies in business processes.

What is Artificial Intelligence?

AI is a machine's ability to perform the cognitive functions we associate with human minds (such as perceiving, reasoning, learning, interacting with an environment, problem solving, and even exercising creativity) without direct human intervention. One way it does this is through Machine Learning, which is a subset of AI. These methods allow a machine to "understand" a set of previous inputs and then act based on that learning.

The Role of AI in Business Transformation

Today, most businesses use AI in one capacity or another — streamlining work, minimizing risk, and gaining competitive insights. These innovations have powerful potential to revolutionize the way your business collects, processes, and acts on data to solve the real problems facing your business.

Exploring Your AI Journey

New Era Technology takes a holistic approach in exploring where you are in your AI journey to determine how the technology can enhance existing or future business goals.

New Era couples AI with existing processes and integration methodologies to deliver deep insights and value to organization. After all, no data point is as useful on its own as it could be when looked through a larger lens. Let's discuss some specific use-cases in how AI can change your technology landscape.

Industries We Support for Artificial Intelligence

AI drives efficiency, empowers decision-making, and enhances customer experiences. New Era Technology supports a wide-range of industries to achieve your AI business goals.

Industries:

- Financial Services
- Pharma & Healthcare
- Education & Government
- Industial
- Technology
- Smart Building & IoT

Find Your Path Forward in Your AI Journey

No matter where you are in your journey, New Era Technology can provide AI solutions that help accelerate your journey to achieve business outcomes. Below are use cases within New Era's portfolio of solutions and services that can support your AI venture.

Digital Transformation
- Modern Data Platform Foundation
- Machine Learning Model Development Lifecycle
- Intelligent Document Automation
- Product Selection/ Recommendation
- Natual Language Processing

Collaboration
- Real-Time Multi-Lingual Transcription Services for meetings using Large Language Models (LLM)
- AI Meeting Assistant
- AI-Generated meeting summaries
- AI based analytics in Outlook
- AI and Machine Learning

CX: Contact Center
- Chatbots with Conversational AI
- Workforce Performance with AI-Driven Insights
- AI-Powered Sentiment Analysis

Cybersecurity
- AI-Generated alerting
- ML/AI behavior-based detections
- AI-Powered Threat Hunting and Security Intelligence

Physical Security & Life Safety
- AI-Powered Video Surveillance
- AI-Powered Access Control using Facial Recognition
- AI-Augmented Intrusion Alarms
- Event Detection and Early Warning Life Safety Solutions

Network & IT Infrastructure
- Network assurance using powerful AI/ML analytics
- Predictive AI for Network Management
- AI-Driven solutions for network automation

Ready to Start Your Journey?

Learn more about New Era's AI solutions by contacting us at neweratech.com/us/contact-us or call 877-696-7720.

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