

OPTIMIZE YOUR BUSINESS

with AI & IOT

Data-driven strategies are the main force behind business-critical decision-making. Yet, the most critical business decisions often stem from the unforeseeable. SoftServe has developed a solution that uses technology to safely optimize dynamic systems, utilizing IoT to capture data and AI to process it and enable analytics.

HOW THE SOLUTION WORKS

Our Business Optimization with AI and IoT demo offers a gamified experience showcasing how IoT and AI can interact, monitor the physical world, and produce data-driven insights for previously unsolvable problems.

To do this, an IoT-delivered computer vision system observes any changes in a physical process. Then the reinforcement-learning engine provides critical action recommendations covering unforeseen changes in complicated scenarios.

SOLUTION BENEFITS

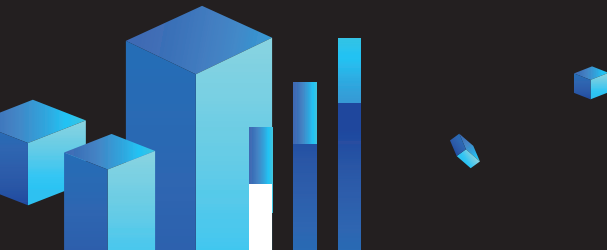
With the extreme complexities of modern global business, SoftServe's Business Optimization with AI and IoT solution delivers cutting-edge technologies to where the operations are happening and unlocks insights to keep pace with dynamic growth.

Find Optimal Strategies for Novel Situations

Drive informed strategic business decisions using AI in highly dynamic systems.

Monitor Operations with Intelligent Sensing Technologies

Deploy the intelligence where the processes are occurring using AIoT as the framework that integrates the powerful AI solutions into edge devices.



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BUSINESS OPTIMIZATION WITH AI AND IOT EXAMPLES

Dynamic operations like supply chains and power plants are made manageable with Business Optimization with AI and IoT. The vast number of supply chain elements and interactions makes it extremely difficult to create an analytical model simulating every potential scenario prior to optimizing.

In the realm of mission-critical operations like a power plant, optimizing energy production is very delicate, making it too risky to try and freely adjust parameters.

With Business Optimization with AI and IoT, data is processed and captured on the edge in real-time using IoT while the Reinforcement Learning AI engine produces analytics. Combined, these results drive increased operational efficiency—such as for supply chains—and allows for the safe optimization of delicate and dynamic processes, such as energy production at power plants.

WHY SOFTSERVE?

STABILITY

27+

Years of award-winning service

EXPERIENCE

10K+

Complex project competed

TRUST

70 NPS

Leads the industry

YOU-CENTRIC

100%

Onsite, remote, or hybrid service delivery

RETENTION

90%

Client retention (many for more than 20 years)

SCALABILITY

30%

Organic CAGR five years running

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