MLOPS MATURITY ASSESSMENT

WITH AWS

THE CHALLENGE

Scaling AI and ML experiments requires multiple iterations with various components and steps. Moving these models to production involves established processes and workflows. After production, ML deployments require ongoing monitoring, quality control, and critical issue debugging.

For this process to succeed, you need cooperation and collaboration between multiple teams and stake-holders. Unless you get your operations and production teams to speak the same language as your data scientists, your AI or ML innovations will be significantly delayed — if they are deployed at all.

Knowing AI/ML innovations add value to your business is one thing. Going from idea to integration is another. So how do you tackle these challenges and quantify the value of your AI/ML innovations?

THE SOLUTION

SoftServe's MLOps Maturity Assessment provides the foundation for your data scientists and business unit leads to scale and adapt, generate value from your AI/ML models, and reduce your risk of technical debt.

aws
PARTNER
Premier Tier Services

For 30 years, software companies and enterprises alike have relied on us as a global IT leader. For this solution, we took our extensive AI/ML experience and built a series of templates and reference architectures that can be quickly adapted to meet your specific needs.

We then used our AWS expertise as an AWS Premier Tier Services Partner, to ensure these tools complemented available AWS Cloud services such as SageMaker.

ULTIMATELY, SOFTSERVE'S MLOPS MATURITY ASSESSMENT WILL:

Improve your market position and competitive advantage

Ensure fast and reliable AI model delivery and adoption by leveraging AWS Cloud's ML products

Reduce time-to-market for new products and services

Decrease your total cost of ownership (TCO) moving from on-prem to cloud-based environments

softserve

SOFTSERVE'S APPROACH AND DELIVERABLES

SoftServe's MLOps Maturity Assessment helps you to:

1 **Validate or ideate** AI/ML models

2 **Define and prioritize** use cases and big ideas

3 **Create** an MLOps roadmap that delivers optimal performance and the greatest business value in the most cost-efficient way

SCOPE

Review of the current setup, model performance, business requirements, and MLOps goals across the organization.

DELIVERABLES

1 Executive assessment report

2 Reference solution design and architecture

3 Backlog and program roadmap

4 Solution proposal

SUITABLE FOR BUSINESSES THAT

● Are Greenfield or Spender

● Have begun trialing AI/ML within their organization

● Require support to roll out AI/ML to production systems or expand its use across the business

TIME AND COST

🕐 2 weeks

💲 $15,000

BENEFITS OF MLOPS

Improved prediction accuracy and data quality

Increased productivity and innovation

Scalable AI/ML efforts companywide, with higher ROI

Automated ML pipelines and operations for ongoing delivery

Traceability, auditability, and predictability in ML workflows

More efficient model deployment and team collaboration

Streamlined idea to production cycles

Centralized data management, quality control, and governance

Real-time monitoring and debugging of production models

Continuous improvements based on new data