eleks eDSP

ELEKS Data Science Platform

Scalable. Flexible. Secure.



PROBLEM

Implementing a data science model is a complex, multi-stage process involving:



Guaranteeing flexibility, availability, security, and resilience isn't easy. By using eDSP, you'll have a single touchpoint for model management, and an ability to choose which

routine tasks can be automated, making routine interactions easier, faster, and more reliable.

Then you'll have to repeat the cycle for each new model you create.

in Al technologies report an average

15%

increase in productivity

according to "Al transforming the enterprise" report by KPMG



SOLUTION

ELEKS Data Science Platform (eDSP) lets you manage all your data science models from one place, with significantly less effort. Using a simple web interface, you can integrate and monitor your models with ease, keeping them scalable, adjustable and secure. And with streamlined integration, you can start getting benefits from your model faster – refocusing your valuable resource on the core business.

This translates to big savings in terms of time and money.

eDSP is based on Kubernetes – the most widely-used container orchestration system.

It's scalable, flexible and available anywhere: in the cloud, on-premise or via a private data center.

EDSP BENEFITS:

An easily-to-customize analytics platform based on open source products — each component can be tailored to your needs.

Preconfigured monitoring options

and dashboards.

Data source integration

for training and scoring with different RDBMS, Kafka, Amazon S3, Azure Blob, Data Lake and more. On-the-fly model updates and

versioning.

Straightforward creation of machine learning models

via AutoML – even with no previous data science experience. A cloud-agnostic setup with automated deployment to

Azure, AWS, GCP and on-premise.

A simple web user interface

and command line for model management, all in one place.

Automated model scoring

that's also scalable and secure.

Simple functionality for

manual configuration and scheduled retraining.

Secure and scalable

model API that's ready to use.

Restricted access

to resources and dashboards.



To realize the full potential of your data, book your free eDSP demo today.

eleks



Your Technology Partner for Software Innovation and Market-leading Solutions

600+

end-to-end solutions delivered

90%

of clients do more than one project with us

ELEKS is a Top 100 Global Outsourcing company that provides expert software engineering and consultancy services.

47.95

Net Promoter Score (NPS)



A Top 100 Global
Outsourcing Company

For over 28 years, we've been working as a software innovation partner with Fortune 500 companies, big enterprises and technology challengers.

Our team of 1,500+ professionals offers a full range of IT services. The software products we build help the world's leading brands transform their businesses, increase their revenues and save development time and operating costs.

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