



SAAS

CLOUD BUSINESS FRAMEWORK

BUSINESS PROCESS AUTOMATION

DATA SCIENCE AND DATA ENGINEERING

ABOUT SOFTELEGANCE

SoftElegance is a global IT services and software development company founded in 1993. Over the past two decades, SoftElegance has been providing outstanding IT consulting services to a variety of clients in North America and the European Union.

Locations:

Kiev, Ukraine

Houston, TX, USA

London, UK

Products & Services:

AI & Data Science Hosted AI framework for collecting and management of big data with processes optimization for oil and gas, manufacturing and retail sectors

**SaaS
Dedicated** Building SaaS / Cloud solutions for our clients, with hosting on Amazon Web Services, Windows Azure, or Servers

**Cloud Business
Framework** Hosted software framework for highly scalable and flexible cloud-based enterprise applications

**Business Process
Automation** Automating companies' processes, from capital appropriation systems to managing complex workflows for manufacturing enterprise

Government Services

SoftElegance USA is a trusted vendor in the U.S. General Services Administration (GSA) and Texas Department of Informational Resources



OUR CLIENTS

SoftElegance has worked with a variety of companies, ranging from dynamic small and medium businesses to Fortune 500 companies across multiple sectors, including Oil & Gas, Retail, Manufacturing, Health Care, Capital Markets, and many more.



FAILURE PREDICTION BENEFITS

1. Cloud solution and on-premise deployment
2. 24/7, fully automated
3. Real-time and offline
4. Minimization of human factor errors
5. Different methods of machine learning and artificial intelligence for the increase accurate rate
6. Collection, processing and analyzing petabytes of data
7. Outsourcing of experienced experts in science and data engineers

CURRENT PROJECTS

DTEK: Failure prediction on thermal power plants

Industry: Energy

Description: Project is about to indicate pre-failure state boilers using modern machine learning methods

Project timeframes: June 2018 - ongoing

Methodologies used: Agile, Data Driven Development

Technologies: Pandas, Numpy, Keras, TensorFlow, Python, Scikit-learn

Results for business/Impact on business: 2 times decrease of breakdowns number

MHP: Failure prediction on factory processing lines

Industry: Agriculture

Description: Project is about to indicate pre-failure state of supply chains using modern machine learning methods

Project timeframes: January 2019 - ongoing

Methodologies used: Agile, Data Driven Development

Technologies: Pandas, Numpy, Keras, TensorFlow, Python, Scikit-learn

Results for business/Impact on business: optimization of operational costs



| CONTACTS



4771 Sweetwater Blvd.,
Sugar Land, Houston, TX 77479
+1 281 787 7166

info@softeleganceusa.com



142 Cromwell Road,
London, SW7 4EF
+44 207 048 7339

info@softelegance.co.uk



44 Palladina Ave., 2 & 5 floors,
Kyiv, 03142
+380 50 373 5650

info@softelegance.com