

E-Level Cloud Services

Credit Scoring as a Service (CSaaS)

www.elevelcs.mx



Gold Data Analytics
Gold Datacenter
Gold Cloud Productivity
Silver Windows and Devices
Silver Cloud Platform



PRESENT SITUATION

Thanks to technological advances, financial institutions can now manage their default risk through the use of machine learning models.



CHALLENGES

- Reduce the percentage of defaulters without decreasing the number of loans given.
- Identify the differentiating characteristics of defaulters vs non-defaulters.
- Estimate the loss given default.

IDEAL SOLUTION

- Know the default probability of each client to determine if a loan is granted.
- Know the loan limit of each client.
- Determine the relevant information to know about clients.

DESIRABLE OUTCOMES

- Trained model that takes information about the client and gives the default probability together with its loan limit.
- Increase profits by reducing losses due to default.



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Credit Scoring as a Service

Manage your default risk and increase your profits.

HIGH ACCURACY

- State-of-the-art Machine Learning algorithms.
- Reliable results.

DYNAMISM

- Periodic retraining of the model.
- Loan limit can be manually modified to obtain fixed default probability.

PERSONALIZED ANALYSIS

- Model trained with your own historical information.
- Made to fit your needs.

E-Level Cloud Services

Credit Scoring as a Service + Microsoft Azure

In close collaboration with Microsoft Azure, Credit Scoring provides reliable results with optimized machine learning algorithms and continuous retraining of the model.



Be future-ready

100% cloud solution without the need to deploy infrastructure. Access your data at any time and in compliance with international standards.

Azure Machine Learning

Classification algorithms of high precision and large capacity for data analysis with constant retraining of the model for continual improvement.

Azure SQL database

Cloud database with high processing speed and periodic updating of the data.

Power BI

Friendly and interactive data visualization in real time due to the automation process.



Credit Scoring as a Service (CSaaS) with E-Level Cloud Services

E-Level supports organizations by providing services according to their needs, we combine the experience that E-Level has in data science with the tools provided by Microsoft.

IMPLEMENTATION

- Data collection (SQL connection or other data source)
- Data cleaning
- Connection with Machine Learning
- Application of algorithms
- Modeling tests
- Fixes
- Reports with Power BI
- Support policy

CONTINUOUS OPERATION

- Data collection (SQL connection or other data source)
- Data cleaning
- Connection with Machine Learning
- Application of algorithms
- Modeling tests
- Fixes
- Reports with Power BI
- Administration and Monitoring (5x8)
 - Support policy
 - Monthly reviews of services and modeling
- Modeling updates
- Monitoring of correct operation
- Recommendations

Use CSaaS to obtain valuable information through supervised learning algorithms (Machine Learning)

Get a free trial: <https://www.elevelcs.mx/contacto/>

Call for more information: +52(55) 30716439

Ask a question via email: contacto@elevelcs.mx

Learn more: <https://www.elevelcs.mx/solutions-as-a-services/>



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