

Advanced analytics for the insurance industry



#### Market analysis innovation

The insurance sector is going through a time of change and at Codeoscopic we want to lead this transformation through technology. We develop cutting-edge solutions that help companies and intermediaries to achieve maximum efficiency in their operations.

Codeoscopic is innovation. Disruptive spirits. We have developed proposals that are transforming the sale of insurance, connecting insurers and brokers with two objectives: to enhance their productivity and to help them exploit the opportunities offered by the market.

One of our challenges is the analysis of the insurance sector up to the minute. Companies need reliable information, rigorous data that immediately reflects market flows. To achieve this we have created a unique monitoring tool: Versus Analytics.



### What is Versus Analytics?

Versus Analytics an application that collects and analyzes all distribution information in the insurance sector: millions of data generated through Avant2 Sales Manager, the leading multitarifier in the market.

The platform organizes this information and offers, through a powerful catalog of filters and views, the possibility of studying the market from all perspectives: suppliers, distributors, volume, ratios, average prices, segmentation...

And all, with the maximum reliability and speed.

## versus 🖍 Dashboard Análisis de mercado Comparativa Evolución Info. geográfica Actividad Cuadro de mandos Informes Barómetro trimestral Barómetro provincial Configuración **Preferencias Filtros** Anotaciones temporales Widgets ■ Documentación

#### Versus Analytics allows you to:

- Know the positioning of the companies
- Discover the strategies of competitors
- · Analyze market niches
- Establish unique pricing strategies

#### **Key features:**

- It offers volumes of quotations, pre-issues and daily emissions
- It shows levels of efficiency of sale by insurers
- Works in different branches, such as car, home, motorcycle, etc
- Analyze the evolution of average premiums in the market
- Perform automated monitoring of the competition
- It allows the analysis of market segments of any size.
- It monitors the data traffic carried out with the insurance company

#### **Analysis capacity**

Versus Analytics is hosted on the AWS cloud infrastructure and uses its leading Big Data and analytics services to perform complex queries on 50 million rows in just 15 seconds.

#### Representative data

Every day, Versus Analytics syncs with Avant2 and generates more than 35 million prices. In total, the tool allows queries on more than 260 million prices in real time.

#### A modular software

Versus Analytics is an enormously versatile platform: it is designed through modules that allow different users and departments to access the type of analysis they need.

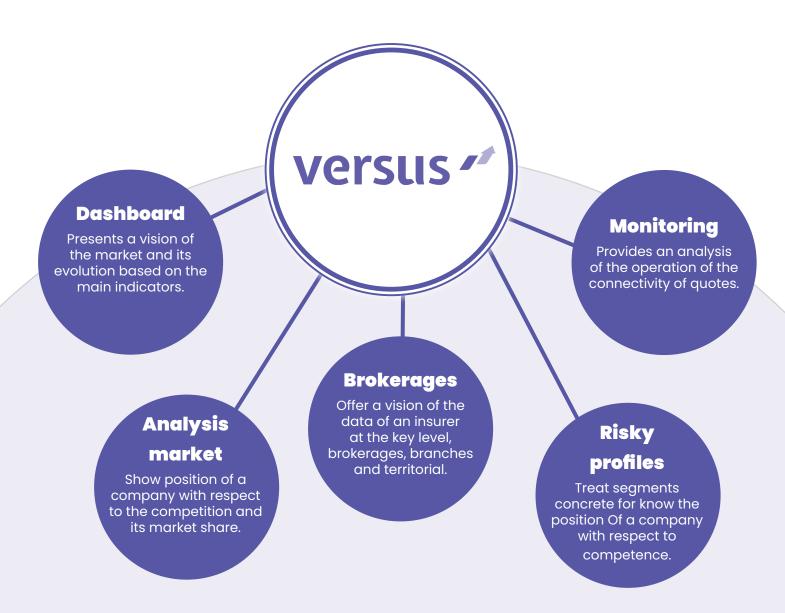
#### **Training**

The Versus Analytics training courses aim to help users fully exploit the tool, putting information in their hands that allows them to adopt strategic advantages in the market.



- Monitor the market in real time.
- Evaluate the levels of improvement of your business.
- Show your positioning against the competition.
- Analyze geographic market information.
- View rankings by branches and products.

- Compare conversion levels of the sales funnel.
- Lets develop a pricing strategy.
- Parameterize competitors and activate alarms.
- Build risk profiles.
- Monitor connectivity levels.





- Company positioning in any industry relative to Avant2 Sales Manager
- Filter options to quickly compare average premiums
- Funnel analysis to determine margins for improvement

## **MARKET ANALYSIS**



- Comparison of the conversion ratio with respect to the competition
- Comparison of projects, pre-emissions and emissions by lines and modalities against the competition
- Analysis of the underwriting policy for discarded projects
- Dynamic map to visualize where production and companies are concentrated
- Metrics of evolution of the insurer and its competition with the possibility of data extraction

## INSURANCE BROKERAGE



- Manager to create and edit territories and branches
- Comparison of brokerages, keys, branches and territorial
- Data export for analysis

## RISK PROFILES



- Creation of risk profiles through millions of representative data
- Verification of average premiums for any risk profile
- Forensic analysis of the positioning of risk profiles
- Description of profiles by zone and modality in the whole market
- 'Funnel' of conversion for any risk profile

## MONITORING



- Detailed analysis of the underwriting policy
- Most repeated risks in the conversion funnel
- Visualization of connectivity
- Connection error analysis

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## All the power of data, in your hands













