

# Agile Analytics for Insurance

BellaDati empowers everyone in the insurance process to make better, faster decisions and turn data into profits.



**Customer service** Offer customer-facing clerks immediate insight to identify new up sell and cross sell opportunities. Discover past behaviour and model scenarios to negotiate best rates and pricing.

- Easy-to-use web interface
- NO-SQL/SQL biz data analysis
- Combine KPIs without coding
- Fast exporting capabilities (PPT, PDF, Excel, image outputs)



**Insurance Agents** Allow agents open cases and collect data on the go. Let them fill in first forms and take pictures directly at the scene. They can trigger insurance process before returning back to the office.

- Mobile BI for iOS and Android
- Data collection form
  - Commenting and sharing capabilities
- Agent Coverage points tracking
- Agent Retention Area
   representation



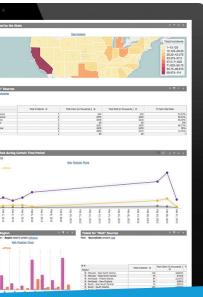
**Fraud Department** Equip fraud department with powerful tools to identify false claims and suspicious behaviour. Let them dive into data, explore patterns and create triggers to avoid negative impact.

- Integrate SQL and NO-SQL sources
- Pivot, Forecast, math formulas and cleaning
- Real- time reports
- · Build own drill-downs
- High data security and access rights



Sales and Marketing Let sales and marketing department mix CRM, social and financial data on their own to uncover new opportunities, create uniquely tailored offerings and launch large successful campaigns.

- Database, CRM, cloud and social network connectors
- Geo-map support
- Drill-down capabilitiesWhat-if analysis and
- scenarios modeling
  Social network for data discovery



#### Using BellaDati, leading insurance companies can:

- Inspect customers to uncover new opportunities and identify cross sell potential
  - Monitor and optimize claim processing
- Maintain and improve customer retention rate through customized offering and rates
- Investigate suspicious claims and execute ad-hoc queries to identify and prevent fraud
- Ensure regulatory compliance
- · Collaborate over data to ensure accurate rates and confirm suspicious behaviour
- Open cases, collect data and trigger insurance process directly from the scene
  - Benchmark sales and insurance agents performance
  - Optimize claims processing and enhance claims service levels
  - Assess risk and portfolio exposures across products, locations and customers
  - Identify new sales and marketing opportunities

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## **BellaDati Apps for Insurance** provides analytical capabilities across critical insurance subject areas

provides analytical capabilities across critical insurance subject areas organised as focus areas



#### **Business Profitability**

- Underwriting Analysis
- Claims Analysis
- Intermediary Performance Analysis
  - Persistency analysis
- Predictive modeling (fraud detection, lapses, ...)

#### **Analytical CRM**

- Customer Segmentation
- Lifetime value Analysis
- Campaign Management and Performance analysis





#### **Financial Reporting & Compliance**

- MIS (Dashboard)
- Regulatory reporting (emerging Solvency II, IAS)
- Cost & Performance Management

#### **Risk Management**

- Risk Analysis
- Risk Monitoring
- Stochastic Modelling
- Asset Liability Management (ALM)



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## Agile BI, Pure Web Application, Complete BI For Insurance





facebook



**Chedoop** 

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lenovo

#### **Cloud or On-Premise**

Deploy in the cloud or install On-Premise. All you need is webbrowser or mobile device

#### **Analytics Platform**

with API and SDK for creating Embedded Data Solutions.

#### **Mobile Bl**

Pull reports out of your pocket on or offline with BellaDati Mobile for iOS and Android. Filter, share and comment or harvest new data on the go.

#### **Insurance Apps**

Take the fastest paths. Leverage pre-built insurance dashboards, reports and measures to cut down costs and time.

#### **BIG Data and Predictions**

In Memory Real time Statistics and Prediction with SAP HANA.

## NO-SQL/SQL biz data integration and analysis

from more than 100 databases, APIs, Cloud Solutions and Social Networks.

## Social network for Data Discovery

Realtime collaboration on the insights. Search, share, copy, export, notify on data changes.

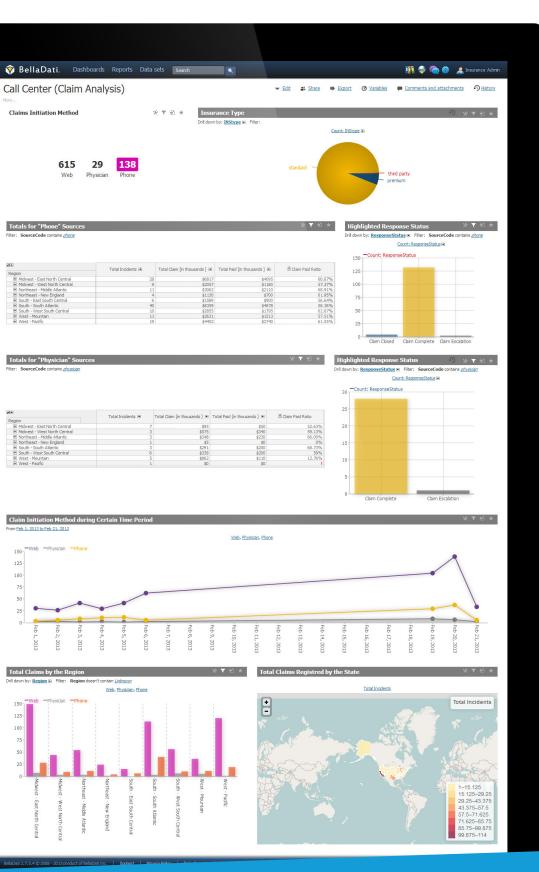


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### **Customer Service Report Examples** BellaDati allows customer service departments to analyze data ad-hoc. The data based decisions can be achieved faster by true business users.

**KPI's:** Claims can be tracked by the source, location and type. Indicators also allow users to apply filters and get a better and deeper insight into analysis.

**Insurance types (pie chart):** Insurance policies can be divided into different types and presented on the chart in relative representation. Analysis can be utilized for better customer support and treatment of different customers.



**Tables:** Each table is divided to different sources which allow department to see certain behaviors in specific insurance areas. Each table supports multi-dimensional data representation which allows users to dig deeper and uncover new relations.

**Charts:** Each bar chart similar to the table analyses the respond statuses for specific cases. Data can be used to improve customer service and response time.

Claim Initiation for Certain Time Period: Compares different channels and how claims were recorded and collected. Data is distributed by month, which allows analyst to track the busiest month.

**Total Claims by Region:** Claims presented by regions gives insight into claims frequency, types and final solutions.

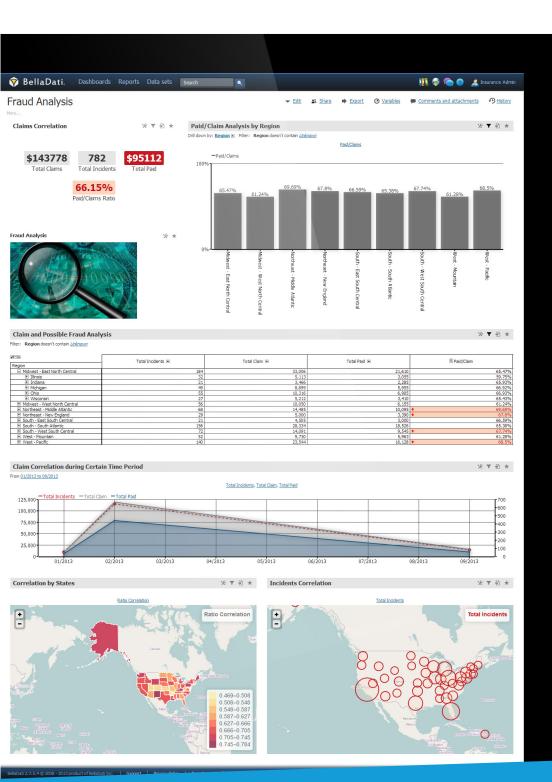
**Geo-map:** Data tracks specific states which recorded the most incidents.

## **Fraud Analysis Report Examples**

High risk possibility of fraudulent activities exists within insurance agency. To detect and solve that quickly is a challenge for some companies. BellaDati supports Pivot, Forecast and Math/Statistical formulas to analyze data in a meaningful way.

**KPI's:** Tracks claims, incidents and total amount paid by insurance company. Correlation between paid and claimed indicators gives threshold how insurance company can overpay/ overestimate certain cases. If KPI is in high risk, BellaDati allows you to dig deeper into the data and see certain triggers.

**Paid/Claim Chart:** Analyses the high Paid/Claim ratio, drill-down capabilities are applied by region to estimate which region was affected the most.



Claim Table: Data is applied based on multidimensional analysis, which can be drill-downed by the specific states. User can find and see which state has the most incidents, claims and how much the insurance company paid.

Claim Correlation in the graph level for certain time period: Data can be discovered and divided in a specific period of time which allows staff to get better insight regarding month of occurrence. Multiple indicators can be compared for better analysis.

**Geo-Map:** Two maps compare the correlation and incident level. User can clearly see that certain states have lower incident appearance but higher paid/claim ratio. This information can signal insight recognitions for certain departments.

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