RISK AWARE®

Improve predicting power

Helps financial institutions avoid millions of USD in credit losses.

TOP 70 FINANCIAL INNOVATIONS IN EUROPE

HIGHLIGHTS.

- Deeper and more accurate credit risk assessment
- More comprehensive corporate credit analysis
- Improved corporate default predicting power
- Faster credit risk analysis, shorter SLA times

FEATURES.

Cash-flow forecasting, scenario analysis, stress test

Helps to avoid bad loans at origination + Early detection of credit deterioration

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Bottom-up quantification of credit risk
(PD, LGD, EL calculation)

Identifying risk concentrations within the portfolio

QCR'S "MACRO SIMULATION" TECHNOLOGY©

Establishing connection between macroeconomic expectations and company level perfomance

+

Determining distance to default by comparing future cash-flow generation and actual debt level of the borrower
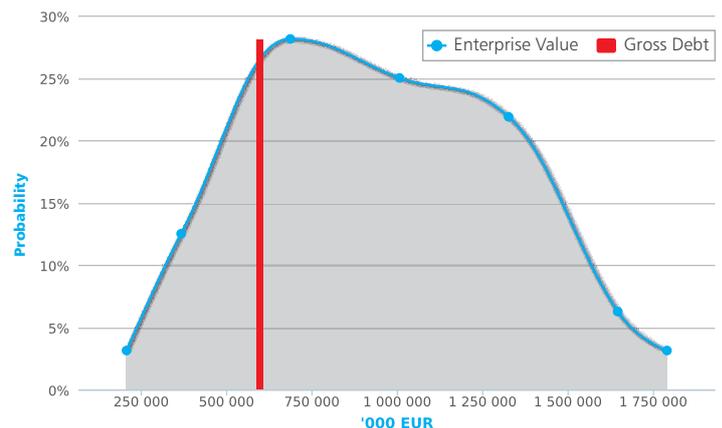
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Quantification of credit risk through **32** macroeconomic scenario analysis

+

1-year forward looking liquidity test

SCORING

RISK AWARE® ENTERPRISE VALUE DISTRIBUTION

Legend: Enterprise Value — Gross Debt

X-axis: '000 EUR (250 000, 500 000, 750 000, 1 000 000, 1 250 000, 1 500 000, 1 750 000)
Y-axis: Probability (0% – 30%)

This graph shows the relation between the Enterprise Value probability distribution and the Actual Debt level of the borrower (i.e.: distance to deafult / probability of default)

FACTS.

Accurate.

50-60% » 75%

Improved default prediction: 75% GINI Accuracy Ratio (AR) versus 50-60% GINI AR of existing corporate models.

Quick.

2-3 hours » 2-3 minutes

Reduces time of certain credit risk analysis exercises from 2-3 hours to 2-3 minutes

Effective.

$8M / $250M

Result of banking back testing. Saved USD 8 millions on a portfolio of USD 250M

THE COMPANY.

QCR
QUANTITATIVE CREDIT RESEARCH

Quantitative Credit Research (UK) Limited delivers cutting edge technology in the field of credit risk management. Building on commercial and investment banking best practices and real credit market experience from the London financial markets, QCR has developed RiskAware, an innovative credit risk management application. The company is based in London with additional operations in Central Europe.

TOP70
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IN EUROPE

RiskAware was selected as one of the TOP70 financial innovations in Europe by The Finovate Group.

The Finovate Group is the owner of the Finovate Conferences showcasing the future of Financial Banking Technology.

THE TEAM.

Sandor Kocso, CTO

Sandor is a seasoned technologist with 10 years of experience developing financial software applications at Morgan Stanley and Leonteq Securities, Switzerland.

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Tamas Varkonyi, Founder & CEO

Tamas' professional career in credit risk management spans 12 years. Before founding QCR, he managed a credit portfolio at CIT Group and underwrote loans at Barclays Bank.

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Zsuzsanna Tompe, CFO

Zsuzsanna is an experienced financial manager. She is a former KPMG consultant and lead complex projects in the oil and banking sector.

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KEY PARTNERS.

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In negotiation phase

Top Tier US Investment Bank

KDB

TakarekBank

European Bank
for Reconstruction and Development

Large European Banking Group

QCR
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