datanomers
ACTIONABLE INTELLIGENCE

FINANCIAL RISK
PROFILER (FRP)
Powerd by world-renowned Amelia
NLP Analytics to lend better

AMELIA

KEY
FEATURES:

- ✔ **AI/Natural Language Processing** – mines the Internet
- ✔ **Operates in Near Real**-Time
- ✔ **Cloud-based subscription pricing on a per data pull** – pay only as much as you use
- ✔ **Easy to trial. A web portal with minimum input** – business name, postal code
- ✔ Easy to implement with JSON APIs and connectors to your legacy systems; no need to replace current systems or processes
- ✔ **Transparent prediction of loan outcome** – reports data from the Internet as evidence to justify its prediction
- ✔ Augments, not replaces, your existing credit decision process

WANT TO REDUCE COMMERCIAL LOAN DEFAULTS?
AI Technology to the Rescue

Let's say an event occurs for a Small-Medium Enterprise (SME) – for instance, a restaurant just got approved for liquor license and wants to borrow to expand, or a manufacturer failed to renew the contract with a major customer and would need money to tide over the tough times that follow. Whatever the motivation, the SME applies for a loan.

How does a bank assess the credit risk for the SME? The financials alone don't reflect the event that occurred for the business. It is the Internet which captures this leading-indicator information. But the Internet is a noisy medium. FRP uses its superior Natural Language Processing (NLP) technology to mine the Internet carefully, avoids spams and frivolous information, and extracts leading-indicator credit risk information for the SME. The banks use FRP to assess credit risk accurately.

Not just that – FRP goes a step further. It takes the financials for the SME from the banks, combines it with the Internet data, and scores the combined data to better predict loan outcome – typically by a spread of 5 – 15%. Such is the promise of FRP!

FINANCIAL RISK
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BENEFITS:

- ✓ Cost reduction of about 10-15% for underwriters by automation
- ✓ Use Government registration as a gating factor to filter away undesirable applicants to avoid expensive downstream underwriting
- ✓ **Faster onboarding of vendors** – thin-file candidates – for payment platforms
- ✓ Reduced customer acquisition cost by 15-20% by pruning the applicants from digital marketing campaigns. Targeted marketing for business solicitation
- ✓ **Better assessment of risk for loans** - additional data to augment the financials. Reduced default rate by 5-15%. It augments, not replaces, the existing risk assessment process
- ✓ **Increase top-line growth** - approve loan to those in the gray zone (barely declined) based on the strength of Internet data
- ✓ **Self**-calibrating FRP becomes better at identifying defaulters with feedback
- ✓ **Compliance and regulation** - transparency of decisioning. Information elements reported – government registration and risk analytics, for instance – pass the requirements of adverse action, have no bias
- ✓ Monitoring the loan for its life cycle for proactive alerts about risk exposure

HOW DOES FRP RATE WITH COMPETING SOLUTIONS

FRP's NLP prowess gives it competitive edge. Its output is comprehensive – helps you access risk better, making available all relevant information at your fingertips.

Other alternate data providers curate a select group of 100s or 1000s of sources on the Internet, whose format they have manually coded. FRP has no such restriction – accesses billions of sites, using NLP to automatically extract credit risk information. Unlike others, FRP doesn't mislead – if there's something out there, it'll be brought to your attention, not missed.

And the best part: FRP, unlike Internet search engines, doesn't return spam and frivolous links, (because its NLP uses context-aware data mining, not keyword-based). It doesn't waste your underwriters valuable time spent sifting through noisy information, making them more productive

FRP IS
EASY TO TRIAL

FRP is incredibly easy to trial. You're assigned a login on the web portal. A quick 30 minute training and you're up and running. FRP requires only two inputs – business name (DBA/Trade Name) and the Postal/Zip Code. It retrieves a wealth of pertinent information from the Internet, categorizes it in a report for easy consumption.

FRP IS
EASY TO IMPLEMENT
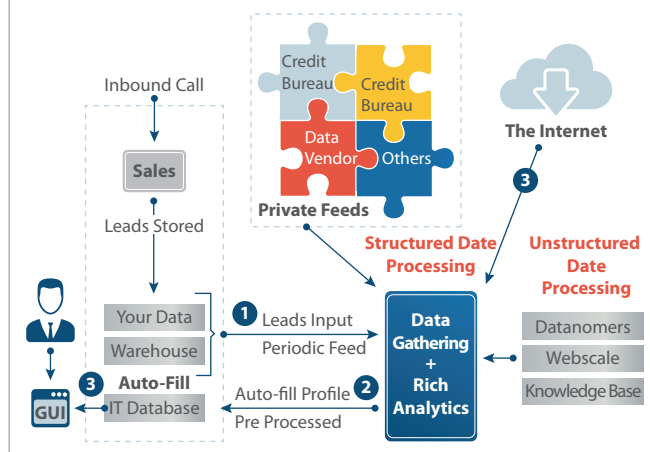
ℹ FRP is accessible from cloud via standard JSON APIs to integrate with your ecosystem. For legacy systems, FRP can use its multiple connectors to interface with your environment. FRP adapts itself to fit in your process framework.