

THE DIGITAL EXPERIENCE JOURNEY

Accelerate your digital transformation
and improve the customer experience
with CRIF.Digital solutions

21.Nov.2023

CRIF.DIGITAL

Building your digital business
on data-driven decisions



OPEN BANKING SUITE

Fast and reliable customer evaluation

+3000

CONNECTED BANKS



+2000

VARIABLES TESTED FOR A
SINGLE SCORE



+200 KPIs

THAT CAN BE
CALCULATED ON
CUSTOMERS



1 Million

OPEN BANKING CREDIT
SCORING CALCULATED IN
THE LAST 12 MONTHS



HOW IT WORKS

CRIF has a service suite, designed to access to payment accounts in order to accelerate the creditworthiness evaluation and catch the related development opportunities within the (multi) digital application process, through a sophisticated use of PSD2 transaction data.



Consent & Access to Accounts



NEOS XS2A enables the PSD2 consent collection and a **secure and smooth connection** to bank accounts through an intuitive user interface



Categorization Engine



An advanced algorithm of ML enables account movements to be read and **aggregated** into specific **categories**



Advanced Analytics



Innovative Credit Score based on current account transactions data and **set of Advanced KPIs** developed from spending/saving behavior patterns through proprietary algorithms and advanced analytics techniques

HOW IT WORKS

UNSTRUCTURED DATA



CATEGORIZATION ENGINE



MACRO & MICRO CATEGORY



4 Machine Learning models
Business Inflow/Outflow
Consumer Inflow/Outflow



30 Macro categories
380 Micro categories

ADVANCED ANALYTICS

CRIF has developed an **analytics suite** calculating structured **insights** from Open Banking unstructured data. Details and indicators coming from the accounts downloaded are analysed to get a **synthetic evaluation of the applicant (B2C and B2B)**.

Base



Balance, accounts and transactions indicators, significance of account, early warnings, connections

Identity



Open banking Account Holder's identity verification

B2C only

Credit Score



Creditworthiness score based on access to account information

Risk



Open banking risk indicators, negative spending behavior or habits associated to the subject

Cash Flow



Monthly analysis of income and expenses, with KPIs and categorization

Marketing



Lifestyle indicators to evaluate subject's spending behaviors and give possible insights for marketing actions

B2C only

XS2A Statement



Open banking adapted view of the cash flow statement for SMEs and companies

B2B only

WHAT ELSE WE DO



CUSTOMER ONBOARDING

We make online identification and applications as easy as pie. And yes, that makes both customers and financial institutions very happy.



LOAN ORIGINATION

CRIF's loan origination system is a fully tailored solution which facilitates creation and management of customized workflow in a very flexible way, enabling automatic and reliable credit decisions based on qualified traditional and innovative data.



CUSTOMER MANAGEMENT

CRIF's Customer Management system is able to retrieve internal and external data from open banking, and other data sources. Thanks to Early Warning assessments models, the system provides updated, enriched and verified scores, while through the Decision Engine, it is determined which risk mitigation strategy is most appropriate for each customer.



COLLECTION

CRIF's Collection platform is an advanced collection management platform enabling the organization to manage the collection process from end to end. Efficient scoring and segmentation models allow diversification of the collection strategy and enables each segment to be addressed individually with the optimal action path.

THANK YOU