



CASE STUDY: AUSIS: AI BASED MEDICAL & FINANCAIL UNDERWRITING SYSTEM FOR LIFE INSURANCE COMPANY IN INDIA

AI BASED AUTOMATED UNDERWRITING DECISION SYSTEM

Automated, AI Based Behavioral Underwriting & Decision Platform



Challenges

- Rule based manual processing engine with each customer as ‘Black Box’
- Uses legacy & traditional systems that do not have power to make intuitive & intelligent risk profiling to make smart decisions.
- Rule Based Engine. No learning or intelligence. Delay in processes.
- Error rates are very high – Leads to high risk. No alternative data.
- Inefficient process – increase in cost. Scale is problem. Operational Challenges.



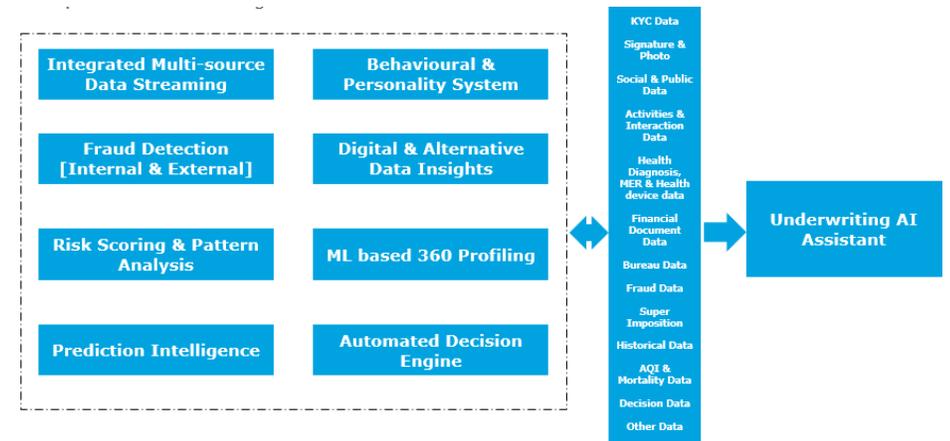
Solution

- Full-stack integrated intelligent underwriting engine to process all types of required data & documents with automated checking, verification of all data points, documents, signature, photo & do compliance.
- Collecting data from digital, social, public, device, Bureau, Medical, finance, location, mortality, AQI, diagnosis, KYC etc.
- Scoring system for 1000+ parameters including financial, social, KYC , health, bureau, behaviour etc & Risk intelligence with 360 in-depth profiling
- Cross intelligent to enable missing data for better decision, Predicting premium, fraud, covers and riders & decision for Approval of Policy



Benefits

- Assess the vast new-to-insurance and thin-file segment of applicants to increase customer base, A more effective Conversion strategy, based on income-deviation triggers
- 300X Reduce decision-making time from days to under 3 minutes, Experience higher profitability, at the same levels of approval, Ensure more granular profiling based on new decisions
- Use of AQI, Sanitation & Mortality to reduce risk, predict more personalized premium.



ABOUT ARTIVATIC:

10+ LARGE INSURANCE CLIENTS

>1.5 MILLION POLICY ISSUANCE

30+ TEAM MEMBERS

6+ CORE INSURANCE PRODUCTS

100+ INSURANCE FOCUSED APIS

FOR DEMO: Interested in demo write to us at
contact@artivatic.ai