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Enhancing EKYC in a Digital Era

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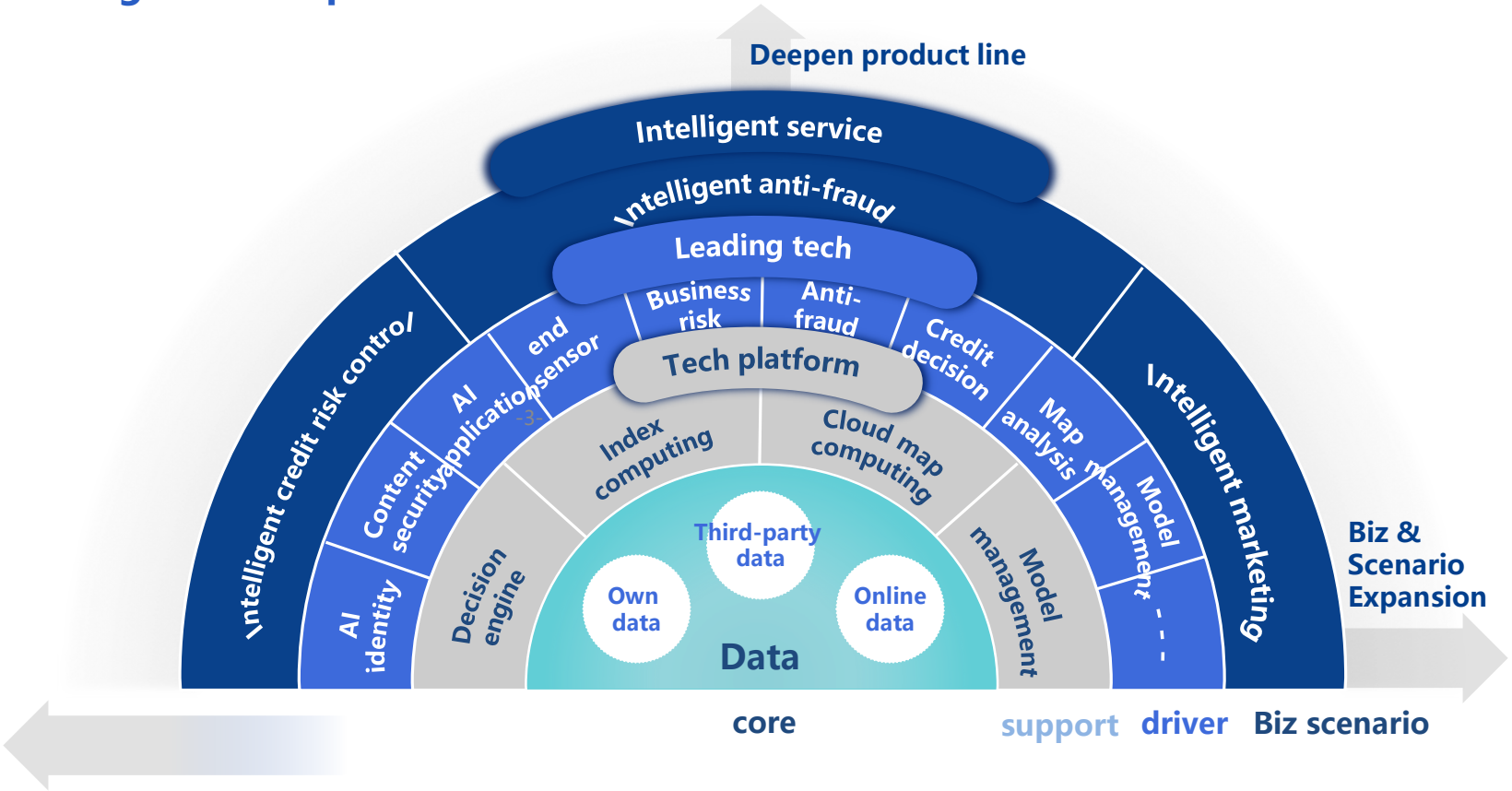
November 2020

Specialized in intelligent analytics and decision-making

Tongdun Technology is an intelligent risk management and decision-making service provider headquartered in Hangzhou, China. By integrating AI & big data into business , Tongdun Technology offers solutions in intelligent analytics, risk, fraud and operation management to clients from various industries, including financial industry, internet industry, logistics, healthcare, retail, government agencies， etc.

Combining AI & big data, Tongdun is enabling clients in business development and risk management capabilities.



Driven by AI & big data，Tongdun offers decision-making services

Objective As the mission of tech empowering, becoming the excellent intelligent decision=making service provider.

How Driven by AI, offer our services for finance, Internet, logistics, retail and government-related businesses.

Sample clients

中国银行 BANK OF CHINA | 京东 | DHgate.com | 中国南方航空 CHINA SOUTHERN | 小红书 | 完美世界 PERFECT WORLD | 人民网 people.cn

中国建设银行 China Construction Bank | 当当 dangdang.com | 环球易购 | 马蜂窝 | 抖音 | CCTV 央视网 .com | VIPKID

solutions

Sectoral solutions

bank | new finance | government | insurance | auto finance | Internet | giant company | trust

Business solutions

Client analysis | anti-fraud | credit risk control | SME service | smart highway | joint operation

Products &services

Cloud service

Credit risk control

Pre-approval screening
approval
AI-backed
Account management
review

SME
Due diligence
AI-backed
All-round
Joint operation
Industry insight
Industrial report

scoring
4 types of scoring

Client analysis

3 types of products

enterprise

decision engine for transaction,
Credit,
Auto finance,
Knowledge map,
Index platform,
Model platform,
Data platform

security

Business security
Account protection
Transaction protection
Marketing protection

Content security
Standardized product
Advanced product
Integrated machine
Offline service

Risk control tool
Multi-dimensional client picture
Risk perception
All-net risk information
People-machine

Security consulting
Business security
Risk modeling
Risk tactics

consulting

One-stop risk control consulting
Best decision
Client value management
Credit business consulting
Model risk management
Auto finance
SME and supply chain finance

infrastructure

AI

Intelligent voice
identification
understanding
synthetics
robot

NLP
sift
text message processing
paraphrasing

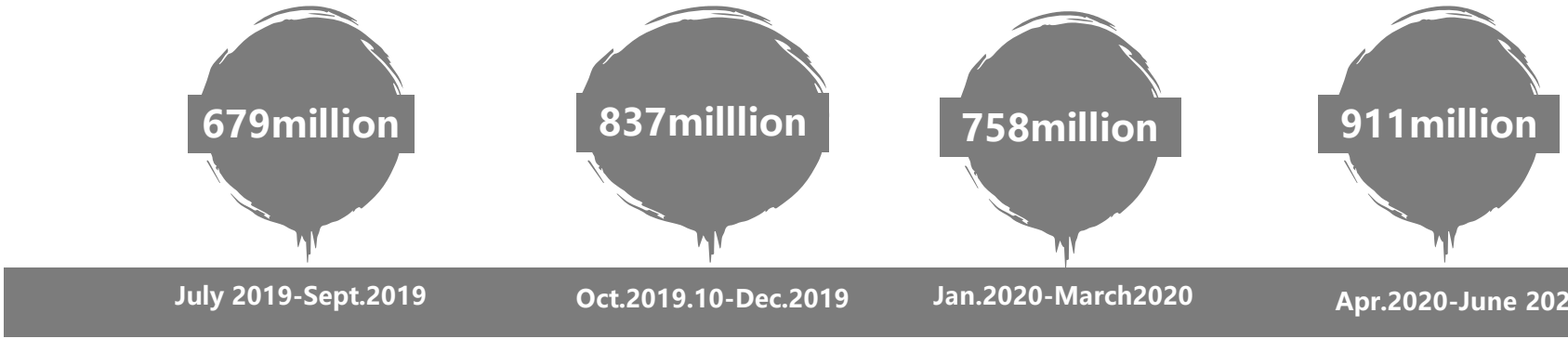
Computer image
Content security
Word identification

Machine learning
Deep learning
intensifying learning
Federal learning

PaaS

- machine learning platform
- deep learning platform
- real-time computing
- decision engine
- big data platform
- map computing platform

Industry insight- Attacking by hacker monitored by Tongdun



Tongdun KYC data services：what we can provide to clients

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Product Features

01.ID-based Pre-screening

Thorough scrutiny on customer's ID, mobile, email address for early anomaly detection, including invalid format, forged certifications, to deduce operation cost

02.Overall Risk Scan

UpToDate **blacklist** for multi-dimension risk detection checking upon ID, mobile, and email address, to reveal derogatory or other high risk records (court, tax bureau, leasing delinquencies etc.) for new finance, bank, other non-financial institutes

03. Cross platforms/institutions excessive applications

Through joint prevention and control mechanism, identify high default risk applicants of excessive applications over multiple platforms/institutions

04. Group Fraud Detection

Through device fingerprint and dynamic anti-fraud modeling technics, to detect group fraudulent behaviors (identify abnormal/fake phone/ID/device fingerprint etc.) to reduce group fraud

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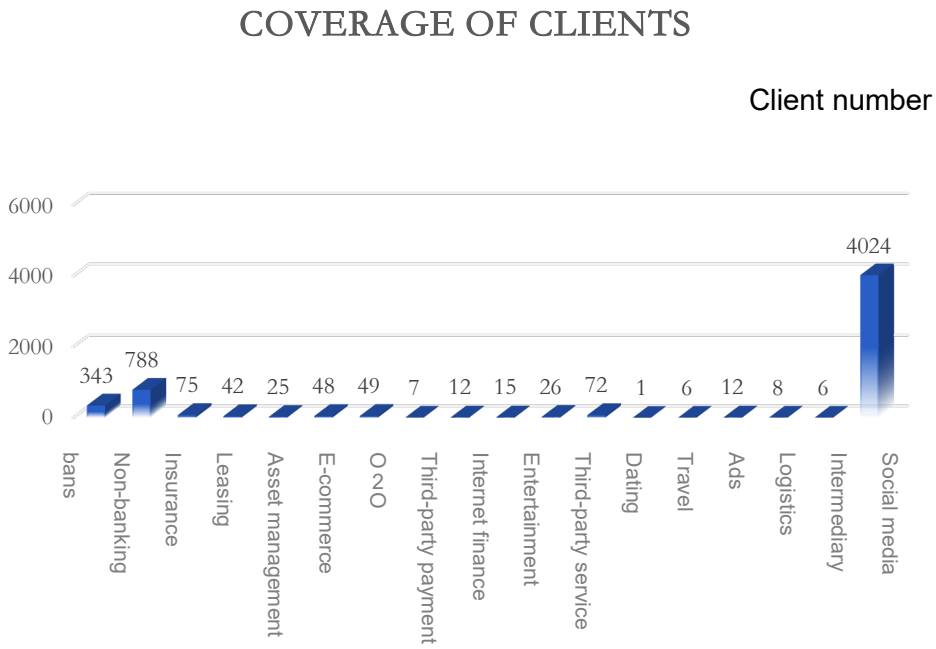
Tongdun KYC data services： Industry coverage



- coverage of consumer/population： **mobile user 1 billion**, **ID card 450million**
- coverage of device fingerprint： daily collection of 200million; daily mobile device 50 million, cumulated device 4.7billion

Monitor/Alert data usage (daily)

scenario	Event type	amount
credit	loan	15 m
	pre-screening	1.5m
	activation	0.8m
	leasing	0.11m
	Inquiry	0.1m
Anti-fraud	marketing	10m
	Log in	7m
	comment	4m
	verification code	4m
	registration	1m

dimension	Related dimension	Matching amount
ID card	equipment	100m
Mobile number	equipment	400m
ID card	mobile	250m
Mobile number	ID	300m

Our major clients in China（banking &insurance sector)

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By the end of 2019, over **10,000** corporate clients have chosen Tongdun Technology’ s products and services.

Our key clients in China (auto finance, trust and non-traditional finance)

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* Our clients are partly exhibited.

THANK YOU

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