

# Online Approval System

*Loan Origination Platform for financial institutions automating  
the entire lending process*

# Klustr Platform



## **IS**

an advanced Loan Origination Platform, built on state-of-the-art internet technologies, innovative solutions for client identity verification, and Online Fraud Management.

## **REPRESENTS**

a cluster of services and tailor made solutions from onboarding, underwriting to account management areas.

## **COMES**

with a core functionalities for consumer lending ready for individual customisations for miscellaneous types of financial institutions

## **HELPS**

financial companies and alternative lenders exploit bank-grade lending technology for non-bank staff. For (small) banks to survive competition and solve the issues with limited and outdated software.

## **HAS BEEN**

designed with our 20+year experience with lending business in mind, and latest innovative solutions of verifying the Digital Identities. All goes hand in hand with strong decision engine interaction and online fraud detection system.

# Value proposition



## Business Perspective

- Entire E2E process online
- 10-minute time to money
- Fully paperless process

## Built-in Intelligence

- Customizable Decision-making Rules
- Integrated Credit Scoring
- Comprehensive reports for self-monitoring

## The Platform

- Fast time-to-market delivery
- Easy to integrate
- Modular and Scalable Architecture

## Compliant by Design

- Regulatory compliant
- Control over credit risk
- Anti-Fraud Mechanism

## A Digital Identity

- ID verification and Face Recognition of Customers
- Liveness and Real-time Detection
- Ultra High Conversion Rates

## Consumer Credit & Loans

- Personal Loans
- Small Business Loans
- *Consolidated Loan (coming soon)*
- Payday Loans
- Car and Appliance Loans
- *Revolving Credit (coming soon)*
- *Mortgages (coming soon)*

# Main Benefits



## Control

*your entire lending process*

External and internal scoring along with pre-populated KYC information, minimize data capture requirements and allow the company agent to focus on the right customer and quality loan portfolios.

## Reduce

*your risk and regulatory exposure*

Rigorous and standardized approval processes throughout the Loan Origination lifecycle and for different lines of business, support compliance efforts protecting the institution against defaults.

## Increase

*your efficiency and business agility*

Scorings can be adjusted to changing market conditions, while new lending products can be rolled out fast targeting new market segments.

## Run

*with powerful workflow and rule engines*

With seamless routing, tracking, allocation of automated tasks and notifications to agents, OAS supports timely credit decisions, which are organized entirely around the financial institution's unique credit policies.

# Main features

## Data collection

- Lightweight screens for customers - minimal set of information is required for decision making
- Automated, fast and reliable *ID document checking* with data mining
- Face Detection & Resolution, and comparison of data from ID cards
- Other options of ID verification (i.e. verification payments)

## Credit history

- Connectivity to third data providers, mainly Credit bureau, ID registry and Tax Registry
- Automated checks in internal loan databases

## Validation

- Compliance checks (full KYC-know your customer)
- Rule based checks
- Validation of input fields and a variety of „auto-completing“

## Scoring and rating

- Internal data rating system
- Personalized, flexible, and internal loan data scoring

## Loan lifecycle management

- Loan Management – controls loan management after the conclusion of the loan contract
- Loan Drawing/Instalments and debt on loan account as part of Nano-Banking Core

# Main features

## Online fraud management

- User risk scoring and intent verification based on behavioural biometrics
- Fraud attempt identification in real time, thus reducing manual reviews
- Application usage and users' activity monitoring by security or compliance teams

## Contract management

- Automatic creation and "signed by SMS message" feature
- Self-Service zone for clients with access to all types of documents and contracts related to loans

## Decision

- Both manual and automated loan approvals and rejections
- Instantaneous money transfer

## Reporting

- Predefined set of reports for portfolio and risk management

# Product details



## The Prices

- Implementation Price
- Annual License Fee

*Support and Maintenance is included in the License Fee.  
Price variants can be Capex/Open oriented*

## Support

- Documentation
- Online, 24/7
- Webinars, In Person

## Deployment

- Cloud (Private/Public/Hybrid Mode)
- On premise
- Predefined customization packages - for easier and smoother implementation

# Implementation

## Phase 1

- Selection of functionalities based on existing prototypes
- Design of customer journey
- Alignment with business needs and technical limitations

## Phase 2

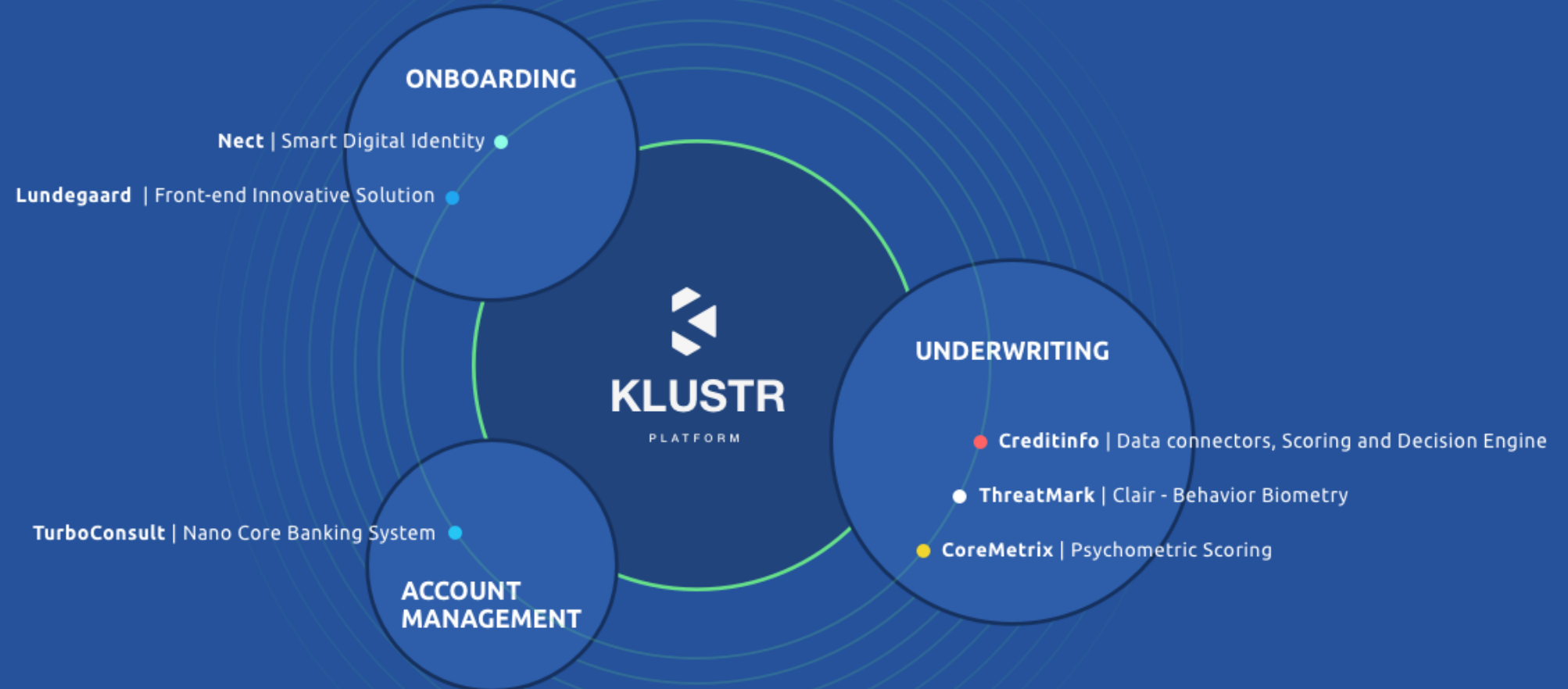
- Adjustment of Platform based on customization packages or individual requests
- Platform Build & Configuration
- Testing

## Phase 3

- Production Go-Live
- Baby-Sitting support period
- Evaluation



# Partnership-based Platform



# Core members of KLUSTER Platform

in short overview

## Lundegaard

Lundegaard was founded in 1998. We help our clients expand and streamline their business through the Internet and mobile technologies. We are a web integrator and build extensive websites and portals and upgrade their existing solutions a generation ahead, we invent and implement new online services for their customers. **We are fully responsible for KLUSTER Platform implementation towards the customers**

## ThreatMark

ThreatMark is a team of experienced business leaders and security experts who have built and secured on-line channels for major financial groups and banks around Europe.

## Creditinfo

Creditinfo is a leading service provider for credit information and risk management solutions worldwide. It has established more than 25 credit bureaus in mature and emerging markets over 4 continents, thus tangibly contributing in growing and strengthening economies.

## TurboConsult

TurboConsult has been active on the IT market since 1990 and it belongs among renowned Czech developers of banking information systems with international operations.



## Contact information

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