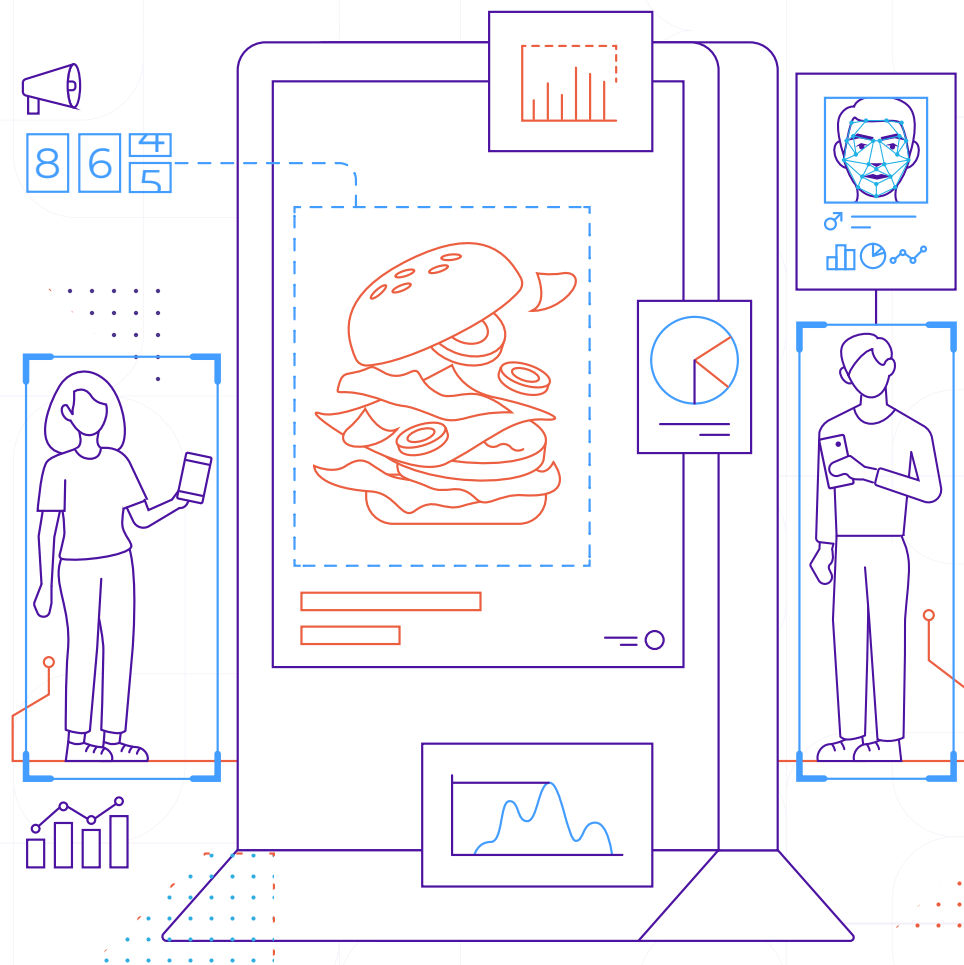# identifaı

Nodeflux Commitment to Advance the Ecosystem Smart Environment in Indonesia

CUSTOMER ON BOARDING | FACE AUTHENTICATION
FACIAL-RECOGNITION BASED PAYMENT | BLACKLIST IDENTIFICATION | CREDIT SCORING
CLAIM: INSURANCE POLICY, PENSION FUND | GOVERNMENT FINANCIAL ASSISTANCE (BANSOS)
ACCOUNT REGISTRATION & SIM CARD REPLACEMENT VERIFICATION SYSTEM

insightful vision brought by

nodeflux
Extending Vision Beyond Imagination

About
Nodeflux

Nodeflux is an Indonesian made Vision AI company based in Jakarta. Established as a Big Data startup in 2016, Nodeflux has been compiling a list of proven track records as we build significant milestones through achievement, recognition, and value-added impact.

Our core focus is developing deep learning and computer vision technologies, we have 3 core products, VisionAIre as the brain platform of vision AI or computer vision in Nodeflux, IdentifAI to provide e-KYC for business solutions to identify, recognize, detect, and verify data without direct physical contact, that powered by vision AI. And Retailmatix as an in-store execution tracker with automation or Image Recognition powered by AI.

The core product we made, empowers our client's existing cameras with AI-powered analytics such as facial recognition, license plate recognition, vehicle classification, people trajectory, and many other human's eyes interpretation functions because our core product is to provide solutions toward complex issues faced by multi sectoral industries and modern society.
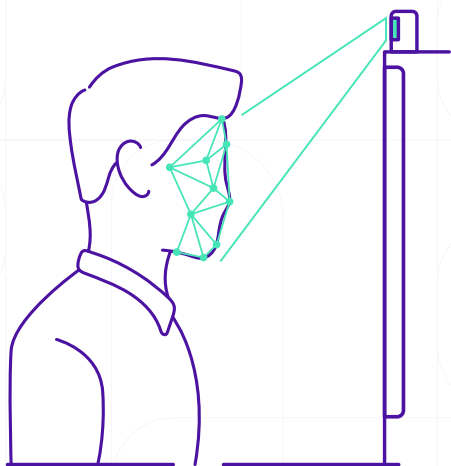
What is
Identif**Ai**?

IdentifAI is an EKYC (electronic Know Your Customer) solution service utilizing the power of AI to verify customer identity. Mainly to help your business minimize risk of fraudlelent practice and money laundering, while also conforming to customer due dilligence (CDD).

IdentifAI is one of the exclusive and official partners of Platform Bersama Dukcapil that helps business verify and validate their customer with Indonesia National ID data (KTP).

03 Facial-Recognition
Based Payment

01. Product **Description**

Facial recognition payments are now becoming a popular and widely used password. Contactless payments have helped consumers keep safe during the pandemic when they're buying from a physical store, not having to touch anything to make a payment.

Facial recognition provides more security compared to other authentication techniques.

> **Because The human face is unique and can not easily be manipulated.**

This method is being preferred due to the coronavirus pandemic, we are encouraged to minimize physical contact when making transactions.

Facial-recognition payment (FRP) has gained popularity in China as a new digital-payment method. They have mobile payment as a primary method and facial recognition will bring us to the next level of OTP and QR-code. you don't have to show your phone, just show your face.
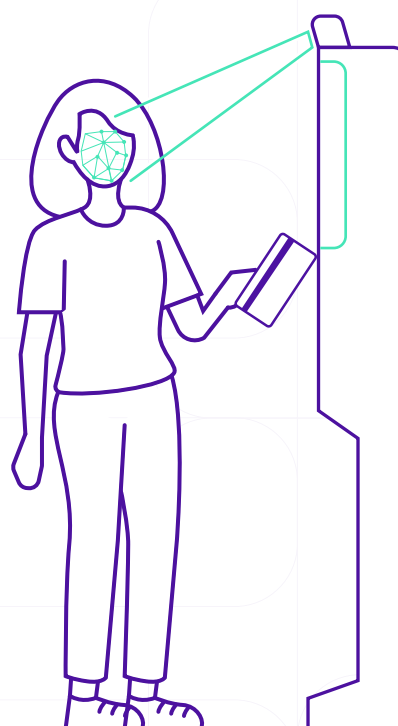
02. Problem **Statement**

Face is our inherent identity. Every human face is unique. so the face can be a form of password. Sometimes we forget to bring Bank Card, forget the password or forget to bring a cellphone. as long as our faces are still recognizable, we can use the face recognition for transactions. Bank customers' Photo can be entered into a bank's database and at the same time integrated into a database managed by a government agency.
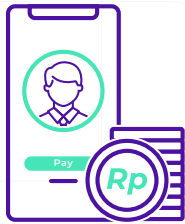
> **!**
> **The face recognition method can be used as a substitute for an ATM card.**

By using this method a customer can shop, withdraw money and pay bills without using an ATM card. Nodeflux develop IdentifAI to run this method. Currently, IdentifAI can be applied to databases of banks and government institutions
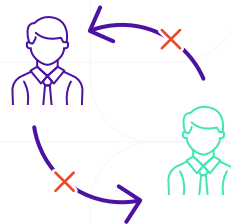
nodeflux

03. Features & **Benefit**

Cashless Payment

No Card & Smartphone Needed
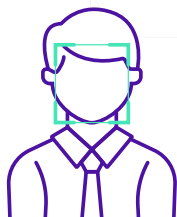
No Password / QR Code / OTP / PIN Required

Irreplaceable by others

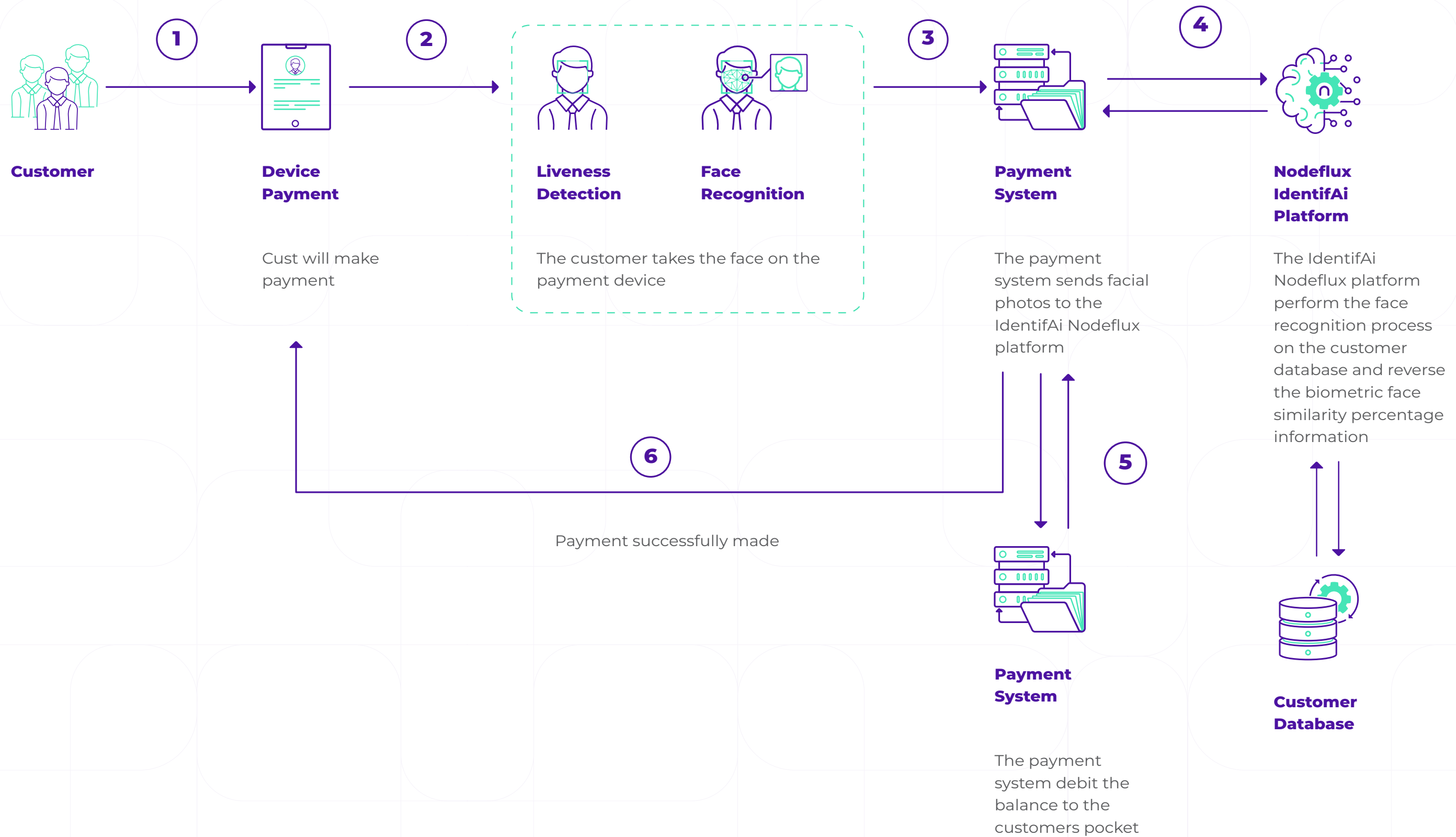Protected Customer data / information

Prevent wallet theft

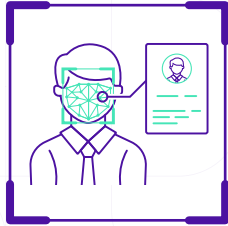Liveness detection to detects living and non-living obojects
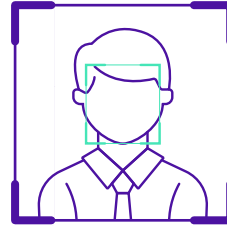
Recorded Transaction Activities

04. Topology

Customer

Device Payment

Cust will make payment

Liveness Detection

Face Recognition

The customer takes the face on the payment device

Payment System

The payment system sends facial photos to the IdentifAi Nodeflux platform

Nodeflux IdentifAi Platform

The IdentifAi Nodeflux platform perform the face recognition process on the customer database and reverse the biometric face similarity percentage information

Payment successfully made

Payment System

The payment system debit the balance to the customers pocket

Customer Database

05. **Analytics**

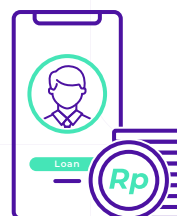Face Recognition

Face Liveness

Face Enrollment

06. Products
Implementations

Banking

Fintech

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Let's
Collaborate

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