

# XILNEX 3.1 / 2022

Unified Proactive Retailing Platform

### XILNEX EVOLUTIONS

2010 2012 2015

**XILNEX 1.0** 

Online business tools

Retail Point-of-Sales **XILNEX 2.0** 

Retail Management Solution **XILNEX 2.x** 

2018

Retail Components Add-On 2022



**XILNEX 3.0** 

Unified Proactive Retailing Platform



#### Mission



Empowering Proactive Businesses in building Growth and Resilience with Efficiencies and Intelligences



# Deployment in Malaysia Airports

Over 700 POS in F&B, Retail and all Duty Free Stores in Internationals Airports

- KLIA
- KLIA2
- LGK (Langkawi)
- PIA (Penang)
- KCH (Kuching)
- BKI (Kota Kinabalu)



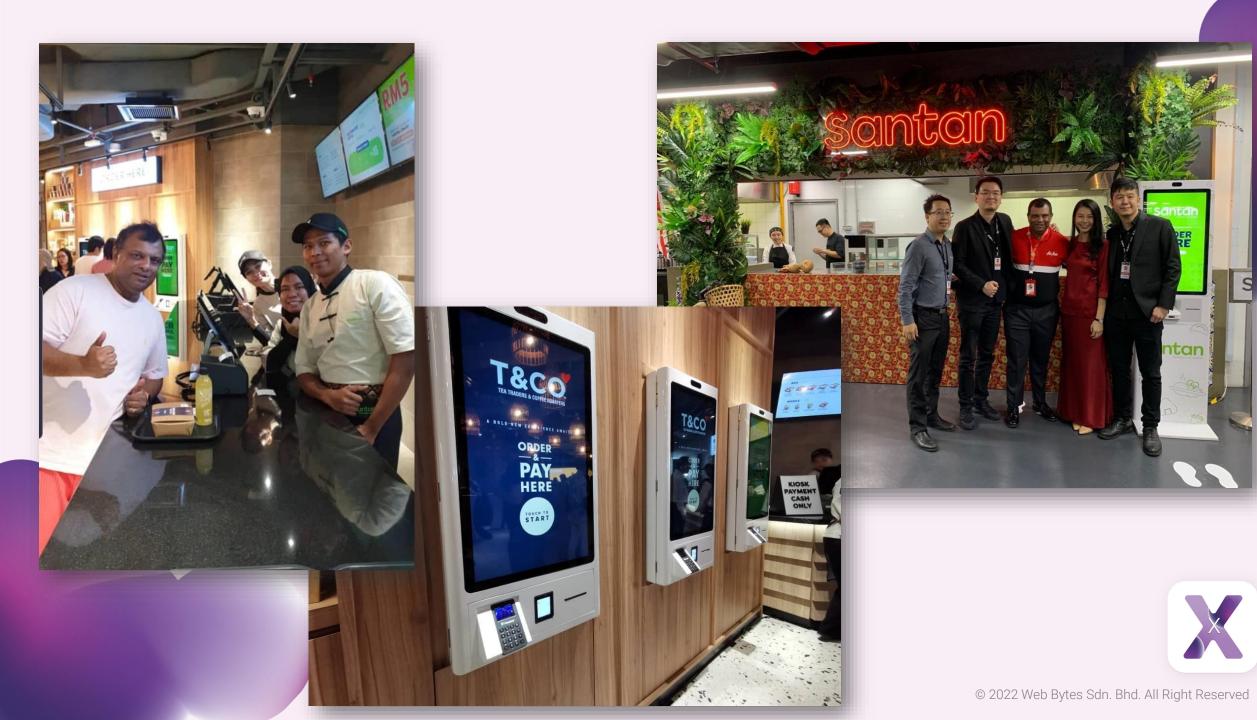
### Continuous Innovations



"Today, with our multiple integrations of technology and our Kitchen Display System (KDS), we can reduce a 28day training program to a 7-day one," he proudly shared.

> Bryan Loo Vulcanpost May 2019







### Why Xilnex?

- Dedicated Retail Solution Provider
- Enterprise-Client Based.
- More than 70% of Engineers works on future products research and development.
- Introduction of NEW RETAIL products into the market every year.
- Focus on CONTINUOUS VALUES GENERATION to users.



# Your Regional Retail Technology Provider

- The Most Advanced + Complete Cloud-based Retail Management Solution in the region.
- Centrally processing billions dollar of retail transactions a year.
- Powering thousands of live Point-of-Sales in South East Asia and Australia.
- Serving top tiers clients in each retail verticals.



#### Who are with us?













































**PETROSAINS** 



































































# Typical tech stack works in SILO and REACTIVE

Customer Relationship Management (CRM)

Data Layer

Reports

Inventory Management

Data Layer

Reports

Multi-Channel Sales

Channel 1

Channel 2

Channel 3

Data Layer

Data Layer

Data Layer

Reports

Reports

Reports

Hard Data Boundary/ Minimal Data Exchanges Hard Data Boundary/
Minimal Data Exchanges

e.g. Storefront / Online









e.g. The customer who purchased from Lazada; is considered a different customer who came to the store.



## Industry Technological Shift

Customer Relationship Management (CRM)



Customer Engagement Platform  From centrally storing customers records; to enable customers personalized engagement via automation and trackability from all active and passive customers communications channels.

Inventory Management



Product Information Management Intelligent Supply Chain Management  From inventory control; to an omni-channel integrated product management that handles all in/out channels intelligently assisted by automation and artificial intelligence.

Multi-Channel Sales



Omni Channels Sales From silo-individual sales channel; to a true omni-channel sales where customers data, inventory information, promotions and marketing are unified for optimum organizations efficiencies.

On-Demand Reports

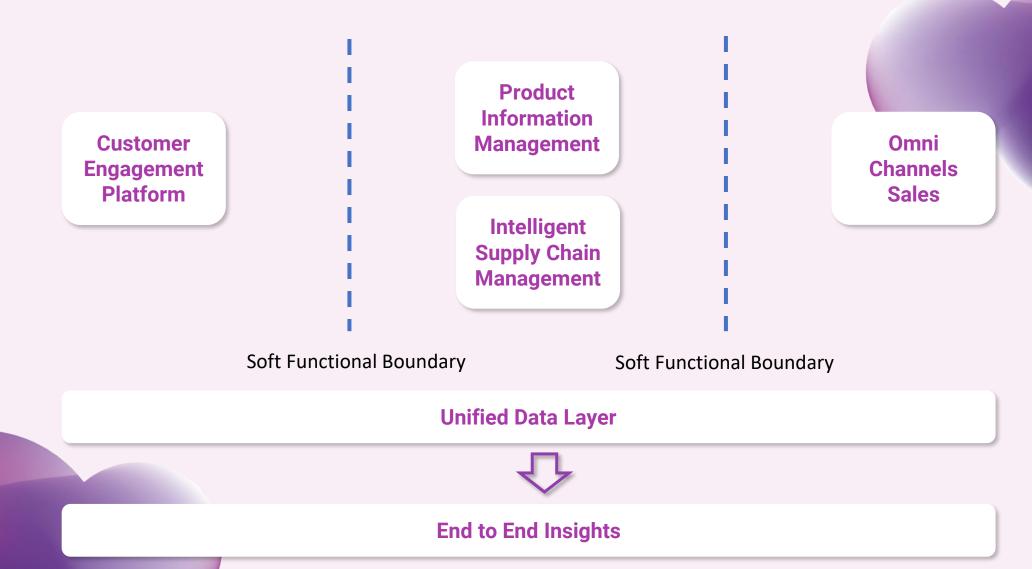


End-to-End Insights

 From reporting operation data; to providing a total insights to drive efficient and fast decision making which is important to the continuity of today's businesses.



### Transform businesses into a Proactive-Retailing organizations





### Proactive Retailing Framework



REIMAGINE CUSTOMER ENGAGEMENT

Proactively engage
 Customer's Purchase
 Activations Beyond
 Physical Locations

**EMPOWER WORKFORCE** 

 Human, Software and Hardware CONTINOUSLY
REUNDERSTAND THE
BUSINESS

 Measurable, Trackable and Forecastable Metrics **BUILDING ALLIANCES** 

 Seamless business collaborations and leveraging





REIMAGINE CUSTOMER ENGAGEMENT

**EMPOWER WORKFORCE** 

CONTINUOUSLY
REUNDERSTAND THE
BUSINESS

XILNEX CX-BUILDER

XILNEX CLOUDPOS / XILNEX GO / XILNEX IPAD POS

**XILNEX INSIGHTS** 

**XILNEX LOYALTY** 

**XILNEX MOBILITY** 

XILNEX REPORTING / ETL

**XILNEX LIVE ORDER** 

**XILNEX KITCHEN** 

**XILNEX ON THE MOVE** 

**XILNEX BIG** 

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**BUILDING ALLIANCES** 

**XILNEX VOUCHER** 

**NETWORK** 

**3. Home Delivery :** Serve the vicinity.





Omni-Channel + Continuous Customer Engagement

1. Store-Front :

Purchase and get delivered. Click and Pick



**9. Third-Party Pick Up :**Advance order
collection counter





8 . Digitalize/Mobile Warehouse Operation

4. Pre-Order:

Order now-pick later

6. Marketing Places

**7. Own Website :**Loyalty App

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# Serving the On-Demand

Gambier Heights

TAMAN PEKAKA

SUNWAY BUKIT

5km

2km

KAMPUNG

1km versity

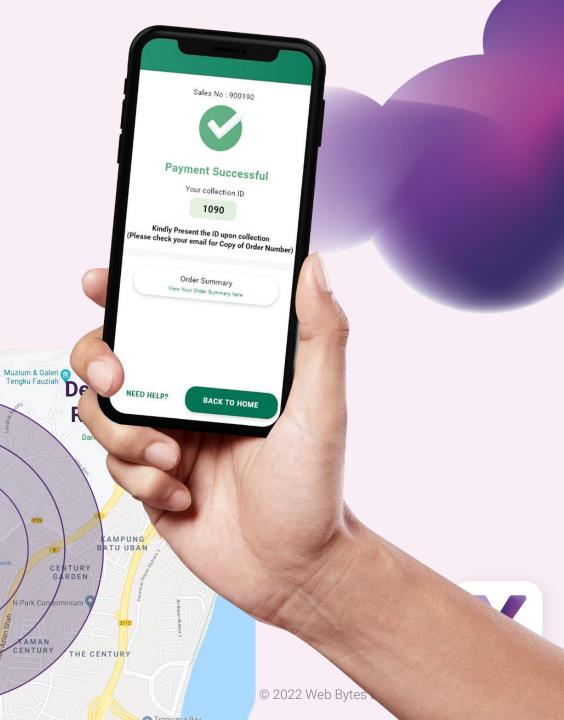
Malaysia

TAMAN UTAMA

SUNGAI DUA

 System will automatically propose the nearest outlet for pick up / shop.

Integrated with Xilnex on-demand delivery service.



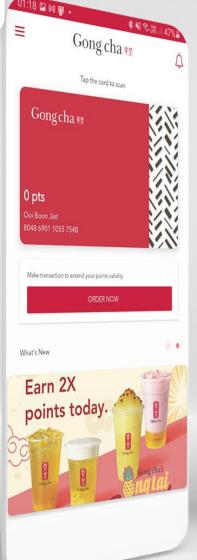


### TNG MiniApp

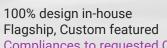
Direct access to 15 millions Malaysians











Compliances to requested Corporate Identity

:17 BM .

Ooi Jiet #ES663487

Welcome!

2 Lifetime Sushi Stamps

3 More Sushi To Get FREE Sushi

**EMPIRE SUSHI** 

Partially design in-house

Lengthen home-screen UX

多斯電話 47%



100% design in-house Crafted UI/UX from scratch with marketing team Animated

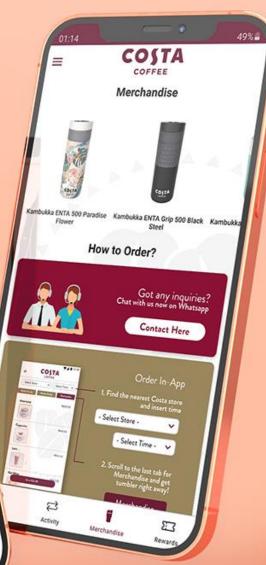


Partially design in-house with Chatime Canadian Team Custom tailored UI and features



Gong cha







100% design in-house Compliance with CostaCoffee Global Marketing Team





**Brand Identity Scoping** 

**Audiences Survey** 

UI/UX proposal

**Mock Test Cases** 

Build

Testflight + Softlaunch

Productions



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# Omni-Channel Loyalty



#### **Loyalty Lite (PWA)**

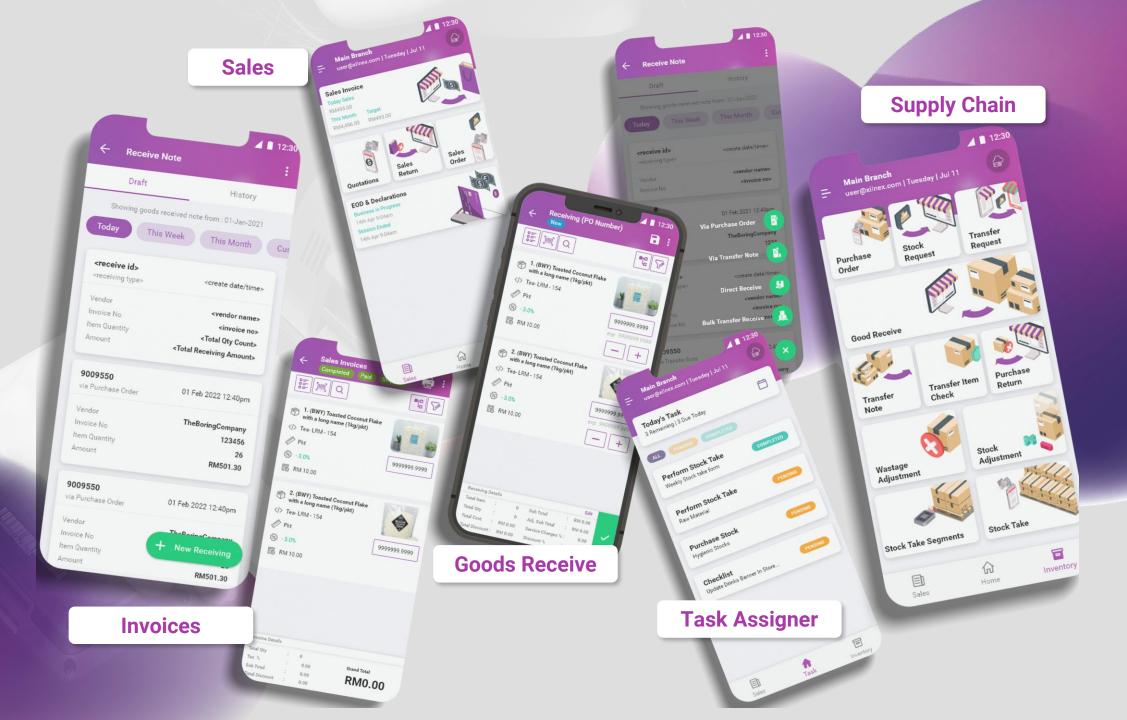




### XILNEX MOBILITY

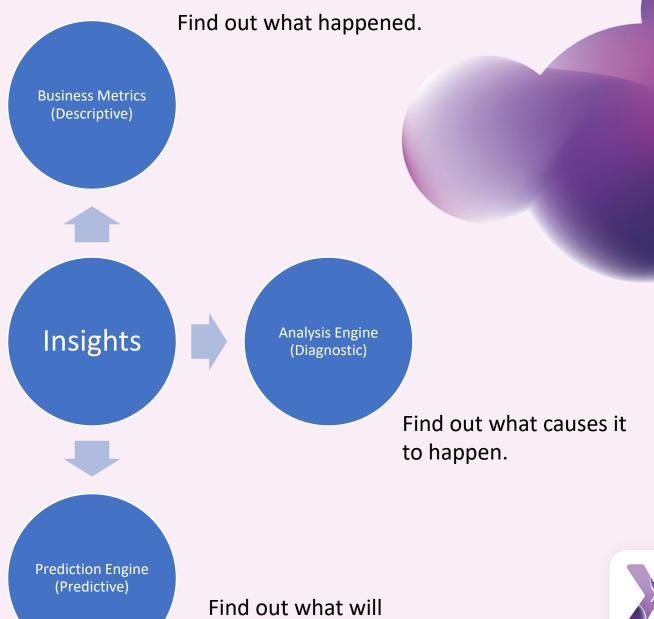
The CENTERPIECE of digital operation convergence





# What is in Xilnex Insights?

Xilnex Insights? What can we do Recommendation better? Engine (Prescriptive)



Find out what will happen.



# Important of Insights

#### **Classic Example:**

Promotions Buy above RM50 and get a free gift. AVG Dollar Spent = RM 45



AVG Dollar Spent (for Champion Client) = RM 80 AVG Dollar Spent (for Normal Client) = RM 25

**Better Promotions:** 

Buy Above RM 30 and get a free gift Buy Above RM 85 and get a premium free gift



# Important of Insights

#### **Classic Example:**

Sell at RM50 - 100 units sold

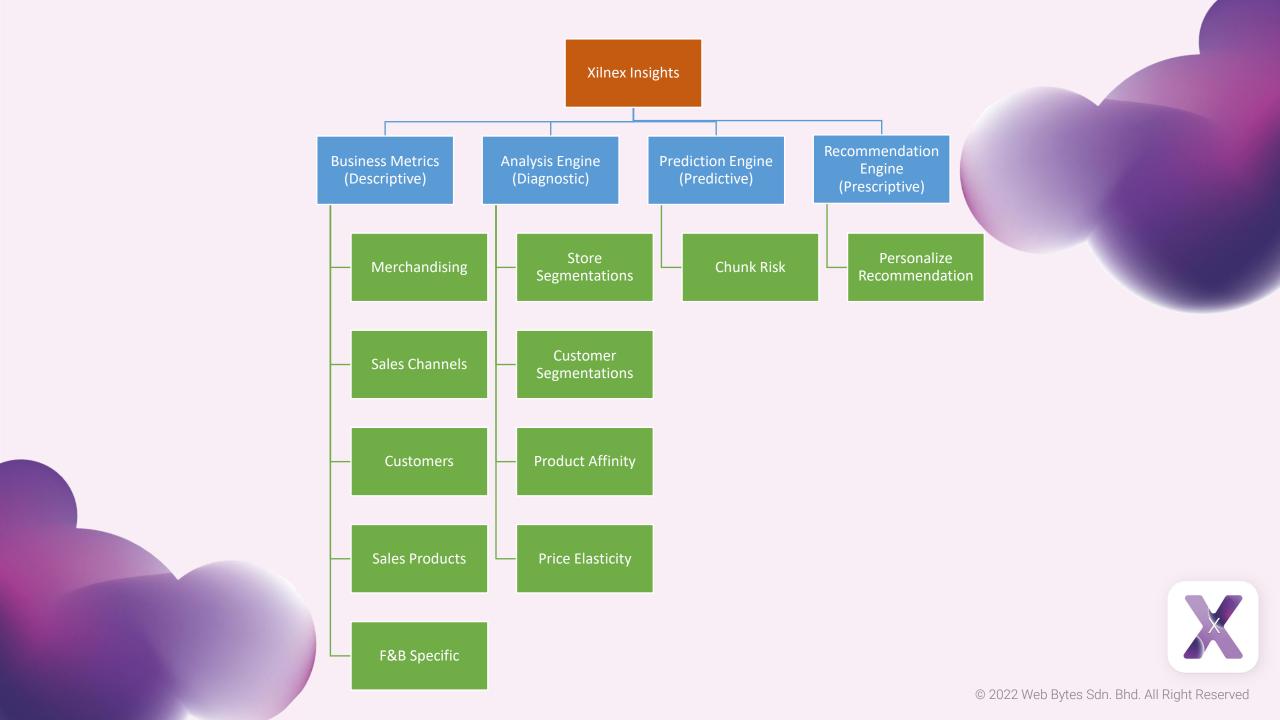
Sell at RM40 - 150 units sold

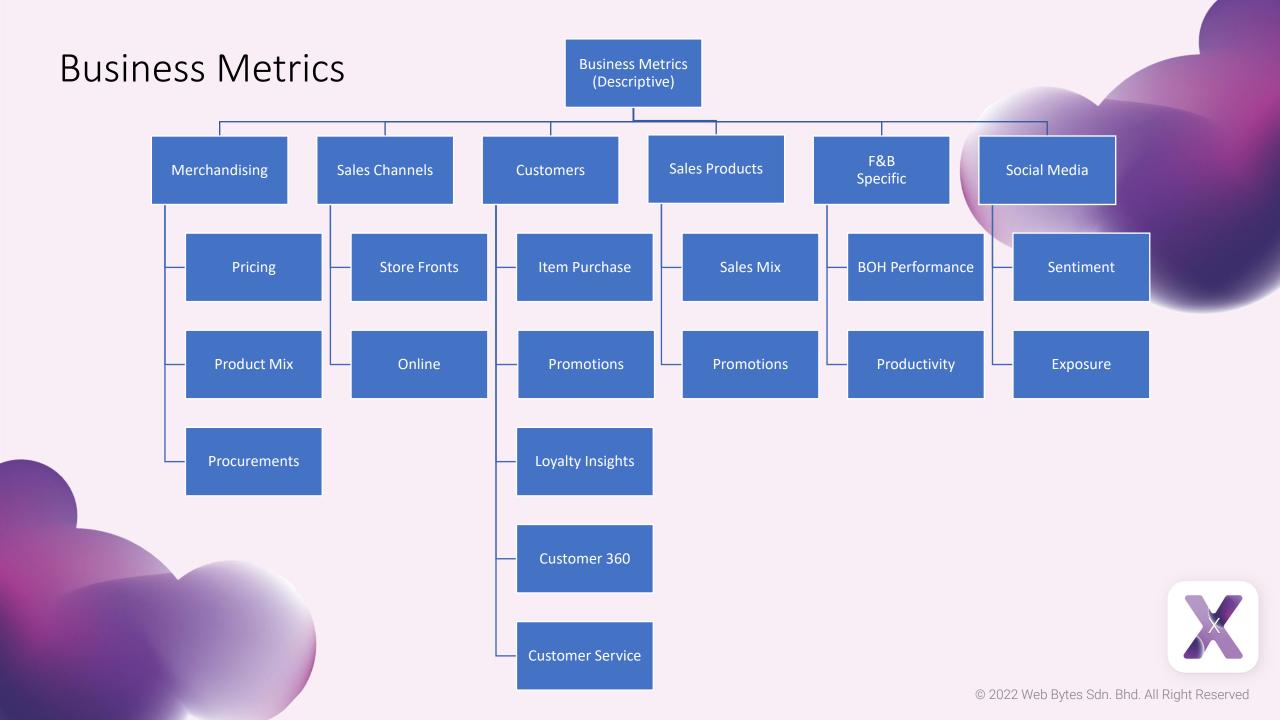


Price Elasticity / Prediction Engine:

Sell at RM45 – 145 units sold







# **Understanding Customers**

#### **Xilnex Insights**

#### Understand

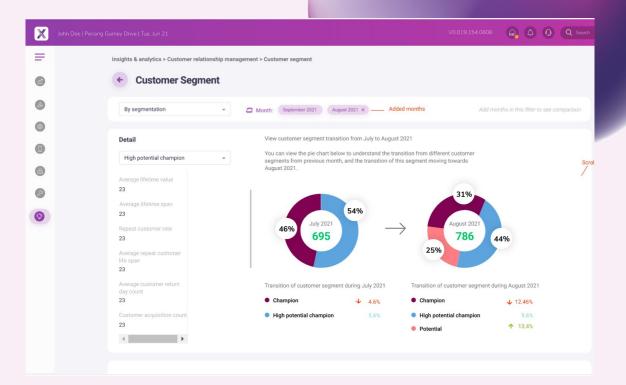
Drill into customers purchases and interactions; obtains intelligently structured and actionable insights that can be used to drive business decisions.

#### Segmentize

Segmentized customers into actionable audiences and follow the movements of these customers over time to provides business with ability to precisely target them with personalized engagement.

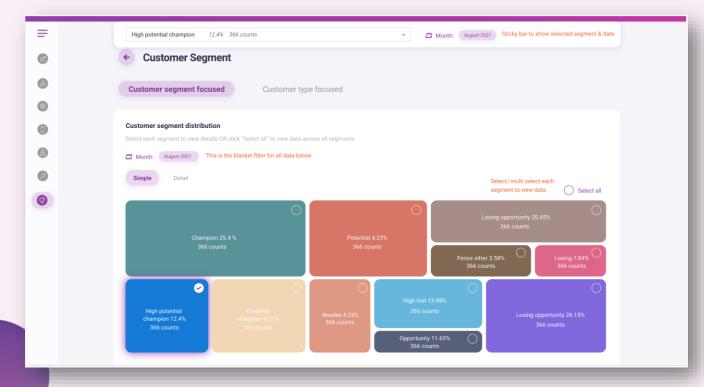
#### Personalized Engagement

Create targeted campaign with remarketing capability which precisely addresses and engage with selected audiences which provides higher measurable success.





#### Customers : Segmentation

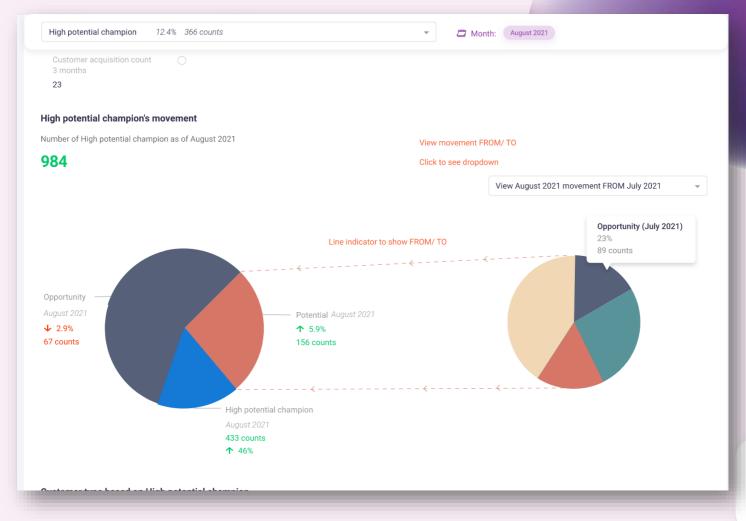


L1 Segment (Simple)	L2 Segment (Detail)
CHAMPION	VIP CHAMPION
	CHAMPION
HIGH POTENTIAL CHAMPION	VIP HIGH POTENTIAL CHAMPION
	HIGH POTENTIAL CHAMPION
POTENTIAL CHAMPION	VIP POTENTIAL CHAMPION
	POTENTIAL CHAMPION
POTENTIAL	VIP POTENTIAL
	POTENTIAL
NEWBIE	VIP NEWBIE
	NEWBIE
HIGH POTENTIAL CHAMPION	VIP HIGH POTENTIAL CHAMPION
	HIGH POTENTIAL CHAMPION
POTENTIAL CHAMPION	VIP POTENTIAL CHAMPION
	POTENTIAL CHAMPION
OPPURTUNITY	CANT LOST OPPURUNITY
	OPPURTUNITY
FENCE SITTERS	CANT LOST FENCE SITTERS
	FENCE SITTERS
LOSING OPPURTUNITY	CANT LOST OPPURUNITY
	LOSING OPPURTUNITY
LOSING	MUST WIN BACK
	LOSING
LOST	TRY WIN BACK
	LOST
HIGH LOST	MUST WIN BACK
	TRY WIN BACK
	HIGH LOST

Note: Segment naming are configurable

# Movement of Segmentations

- Month by month movement.
- Monitor "From" and "To".
- Sample model can be apply to
  - Customer Tagging
  - Customer Type





#### Customers: Product Recommendation

**Based on Customer** 

Profiles

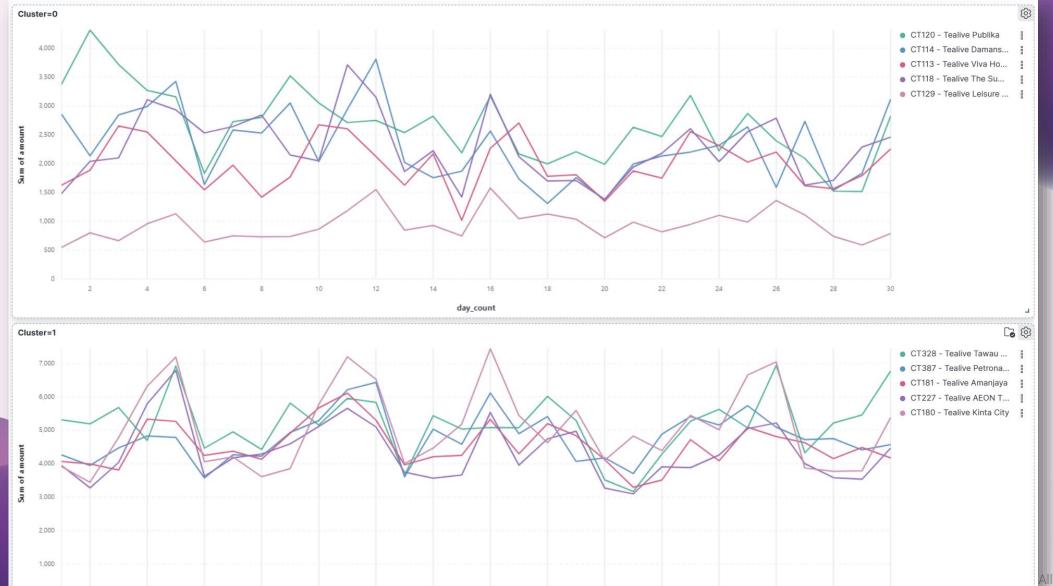
Product
Recommendation

Based on MarketBasket Analysis

- Targeted promotions.
- Based on product features. (e.g. soft-drink drinkers)
- Only uses sales data with customer profiles.
- Use for immediate check-out.
- Provide visibility in campaign design. (e.g. PWP setup)
- Uses all sales data within Active Period

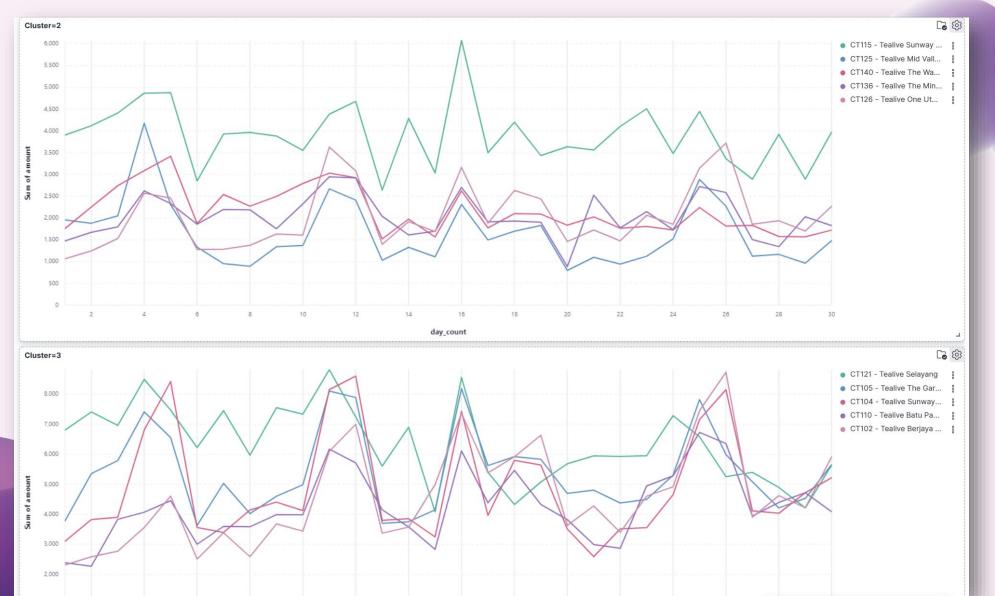


### Store Segmentations : Sample 1





### Store Segmentations : Sample 2





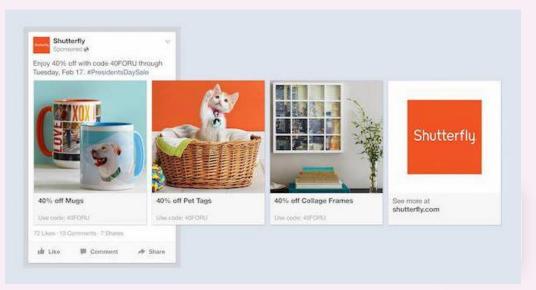
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### Xilnex CX-Builder

On-demand orchestration of customer journeys.

Customers activation beyond physical locations.

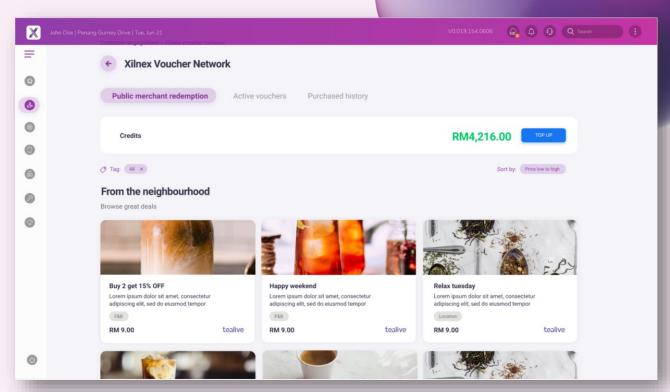
Dynamic tagging / audiences builder.



### Xilnex Voucher Network

#### Collaboration for Growth

- Leverage on brands alliances seamlessly.
- Opportunity to upsell/cross sells with different brands/retailers.
- Publish vouchers (discounts / paid) for other merchants/partners to use as rewards or upselling.
- Utilize other merchants vouchers to generate / increase value to customers.
  - A Fashion Retailer can issue discount vouchers of another F&B upon a RM 200 receipt. The discount vouchers has a monetary value of RM 10 but cost at RM 5.





# **Democratizing Retail Control**



# Why Xilnex?

"We are successful only when you are successful"





# Interested? Contact us for more!



Let's continue to explore in detail?