



Prop ID





our team

VINCENT WONG

TEAM NTN

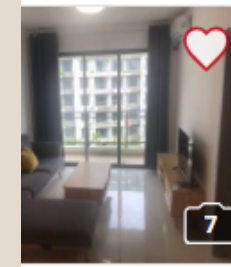
OCT 20, 2024

problem

In Malaysia, real estate negotiators often use an unauthorized owner list to ask for permission of property listing in advertising platforms.

This is a tedious and unproductive work as the percentage of sourcing a property for listing is very low.

And the owners are often annoyed by such practice because they are often bombarded with unauthorized calls or requests for listing.



Low Deposit All Race 3 Bedroom Forest City F

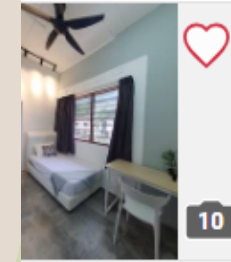
RM 1,200 per month

Apartment / Condominium

602 sq.ft.

3 Bedrooms

1 Bathroom



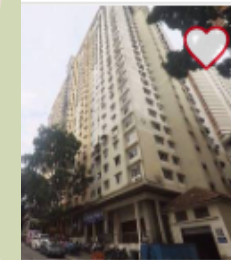
Single Room at Bayan Lepas AirCond Included
to FIZ

RM 480 per month

Room

60 sq.ft.

Male, Female



Damansara Perdana , Flora Damansara apart
Block D

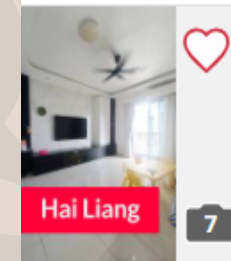
RM 700 per month

Apartment / Condominium

750 sq.ft.

3 Bedrooms

2 Bathrooms



Artis 3 Jelutong 1250sqft | Tastefully Reno &
Furnished | 2 Carparks

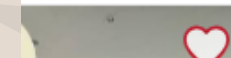
RM 2,800 per month

Apartment / Condominium

1250 sq.ft.

3 Bedrooms

2 Bathrooms



8 GURNEY 5800sf 3CP RENO FURNISH JALAN P

solution

Use TNID solution to establish a centralized and authoritative communication system which allows property owners to manage their communication preference over various channels with the proper real estate negotiators, buyers and tenants.

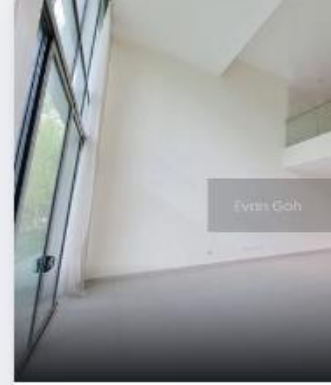


Sfera Residency
Jalan Prima Tropika Jalan Putra...

RM 520,000

🛏 3 🚿 2

Condominium



Pool Villas @ Nusaputra
Jalan Nusa Putra 1/2e,

RM 1,000,000

🛏 4 🚿 5

3-storey Terraced House



TNID/Prop ID key concepts

- Individuals - A single person entity that represents owner, tenant, buyer or real estate negotiator
- Company/Property - In Prod ID, this the property
- Connections - Akin to a “friend” request on other platforms, and has specific types:
 - Individual: professional, friend, family, and other.
 - Property: owner, tenant, buyer, and real estate negotiator.
- Subscribers - Akin to a “follow” on other platforms - meaning that you are opting into receiving communications from the Property across various Channels. You can edit your Preferences in relation to the Property you subscribed to at any time.

API Features (GraphQL)

B2C (Company to Individual) is the more relevant features in Prop Id.

Queries

- Search People
- Get Connected Individuals
- Get Pending Connection Requests
- Get Active Subscribers
- Get Pending Subscription Requests
- Get Connection Requests

Mutations

- Invite People
- Send Connection Request
- Send Subscription Request
- Cancel Connection/Subscription Request
- Respond to Connection Request



Akasia
Solution

Unverified



Company

Build Your Community

Share your invitation links with users

Create invitation link

No invitation links to show

People Connections (2)

New connection



vincent wong

Admin



vc wong

Customer

Company Connections (0)

New connection

No companies to show



vincent wong

Fully Onboarded



Profile

Build Your Community

Build your community and invite others to join.

Enter email address

example@email.com

The invited user is

Friend



Invite

My Companies (3)

Register new company



Akasia Solution

Assume



vc solution

Assume

People Connections (2)

New connection



Alex Eastwood

Professional



vc wong

Professional

Company Connections (3)

New connection



Akasia Solution

Admin



vc solution

Owner



lohas Co

Owner

Brand Name	Akasia Solution
Legal Name	Akasia Solution
Tax ID	1234567890
Profile Name	Akasia Solution
Public Profile Page	https://akasia-solution.staging.v2.tnid.com
Business Type	Private company
Business Vertical	Professional Services
Year Founded	2000

Contact Information

Telephone Numbers

Headquarters +603453456789

Support +60345678456

Billing +60333441234

Emails

Headquarters admin@gmail.com

Marketing marketing@gmail.com

Addresses

Headquarters 111 Main Road, Shah Alam, 41400, Malaysia



vc wong

Fully Onboarded

Profile

Build Your Community

Build your community and invite others to join.

Enter email address

example@email.com

The invited user is

Friend

Invite

My Companies

Register new company

No companies to show

People Connections (1)

New connection



vincent wong

Professional

Company Connections (1)

New connection



Akasia Solution

Customer

Brand Name	Akasia Solution
Legal Name	Akasia Solution
Tax ID	
Profile Name	Akasia Solution
Public Profile Page	https://akasia solution.staging.v2.tnid.com
Business Type	Private company
Business Vertical	Professional Services
Year Founded	2000

Contact Information

Telephone Numbers

Headquarters	+603453456789
--------------	---------------

Support	+60345678456
---------	--------------

Emails

Headquarters	admin@gmail.com
--------------	-----------------

Addresses

Headquarters	111 Main Road, Shah Alam, 41400, Malaysia
--------------	---



tech stack and tools

TNID

TNID staging environment

node.js/react.js

GraphQL

Postman

Prop ID in React App

This React App shows the Connected People and Companies queries.

It does demonstrate that integration with TNID communication management is a viable path to empower customers to take control of their communication preferences.

Customers can opt-in and opt-out of various communication channels.

Prop ID in React App

Connected People

- company **Akasia Solution**
vincent-tsn-ZxvY: **vincent, wong**
type **ADMIN**
- company **Akasia Solution**
vc-wong-my-01: **vc, wong**
type **CUSTOMER**

Companies

- brand name:
legal name: **test co**
profile name: **AYUeWRpuwbcx**
year founded:
- brand name: **ACME**
legal name: **ACME Inc. 1**
profile name: **ACME**
year founded: **1987**
- brand name: **Summit Telecom**
legal name: **Summit Telecom**
profile name: **sxlA6kpt7sdr**
year founded:
- brand name: **Test Co**
legal name: **Test Co.**
profile name: **Test Company #1**
year founded: **2008**
- brand name: **SLC Links**
legal name: **SLC Links LLC**
profile name: **SLC Links**

summary

- The simple React App is just a starting point. Further enhancements with tighter integration shall make it a more complete app.
- The Prod ID (Property ID) concept with its connections with people will help streamline and simplify the communication between property owners and other relevant parties. The Prop ID may serve as an verification and validation mean of a property.
- I hope that the TNID may extend its infrastructure to cover the Property object and other connection types like Owner, Real Estate Negotiator, Tenant, Seller and Buyer.



demo





thank you

