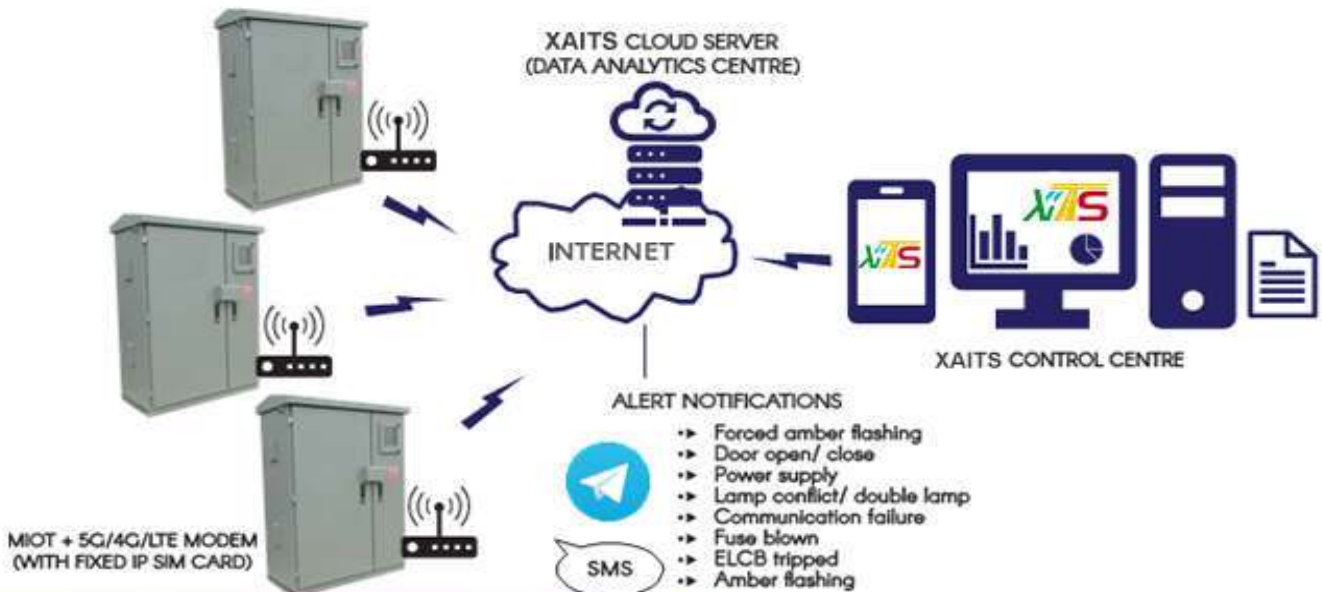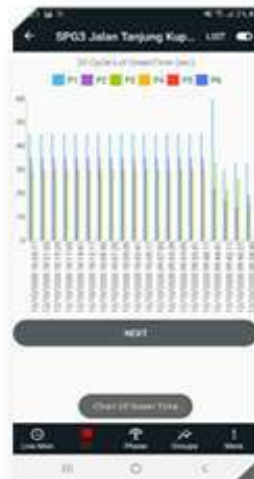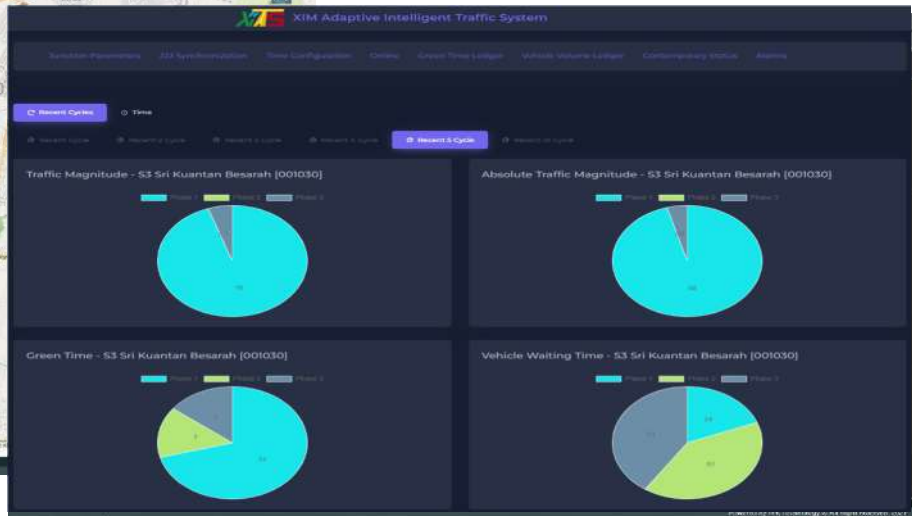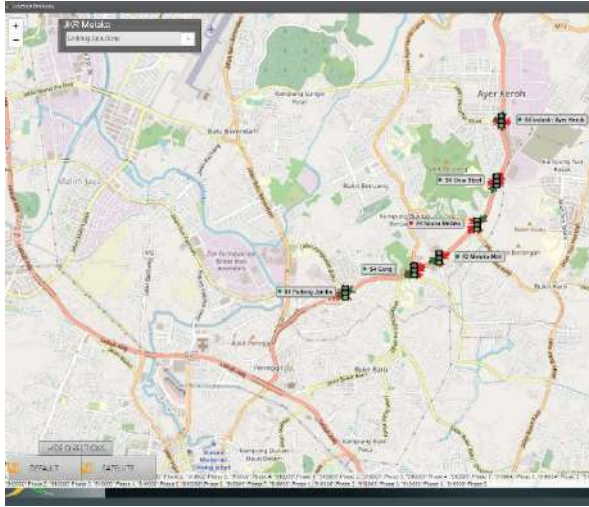# KAF IDEA TECH SDN. BHD.
Your Easy Solution

QUALITY POLICY

It is our commitment to provide the service with the highest standard of safety, quality and reliability that meet the specified requirements and expectations.

BUATAN MALAYSIA
PILIHANBIJAK

ISO 9001 : 2015
Cert. No: AJAMY08/1229

No. Akreditasi:
ACB QMS 08

XAITS CLOUD SERVER
(DATA ANALYTICS CENTRE)

INTERNET

XAITS CONTROL CENTRE

MIOT + 5G/4G/LTE MODEM
(WITH FIXED IP SIM CARD)

ALERT NOTIFICATIONS

- Forced amber flashing
- Door open/ close
- Power supply
- Lamp conflict/ double lamp
- Communication failure
- Fuse blown
- ELCB tripped
- Amber flashing

SMS

No 102, Level-1 Jalan Bukit Ubi, 25200 Kuantan, Pahang Malaysia.

+60192589137

info@kaf2u.com
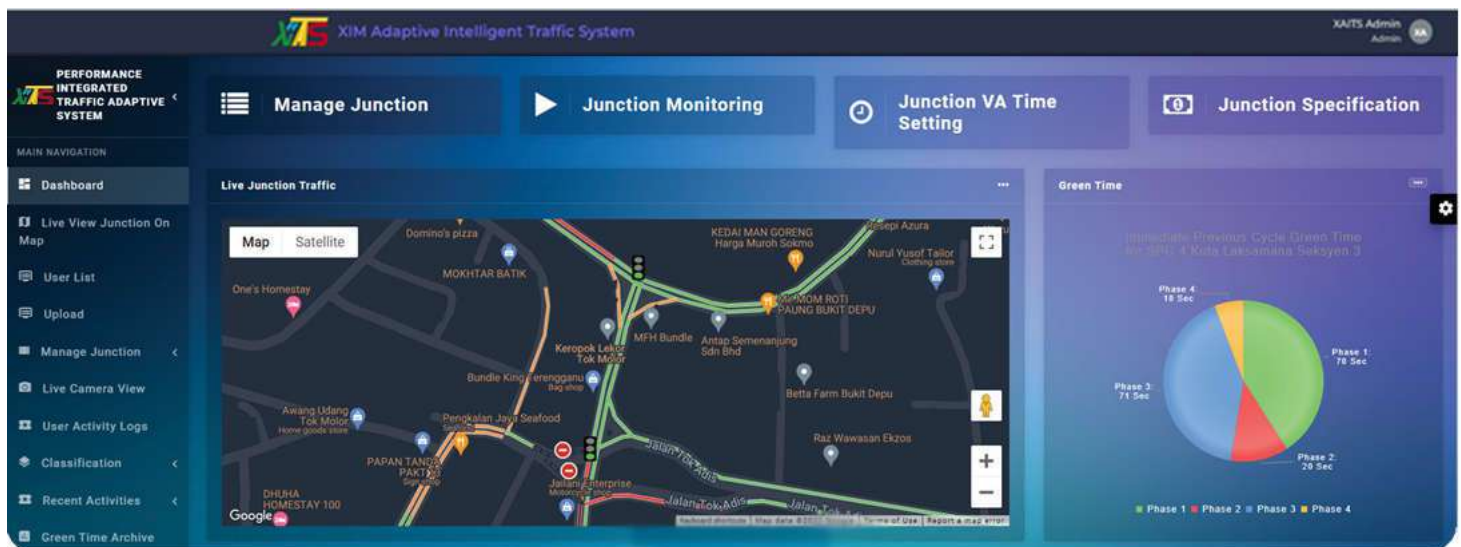
+60 9 53 15333

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XIM ADAPTIVE INTELLIGENT TRAFFIC SYSTEM (XAITS)

The purpose of XAITS is to strategically manage traffic in order to ease congestion and reduce travel delays; hence lessening frustrations for the road users.

The evolution of data processing from previous logic circuits to current advanced Al algorithms is used to determine a traffic circulation management strategy. This self-learning strategy is carried out by coordinating signal timing from a centralized traffic management center.

XAITS operators can assess and manage local and regional traffic congestion. It is a holistic approach to minimizing traffic problems and increasing traffic efficiency- by fulfilling real-time demand traffic prioritization.

Key Features

- ✓ Real-time monitoring from anywhere
- ✓ Iterative traffic modelling through Al adoption
- ✓ Automate settings update based on actual traffic conditions
- ✓ Allow remote traffic controller's settings configuration
- ✓ Flexible features expansion

Benefits

- ✓ Reduce journey time by eliminating unnecessary stoppage at each and every intersection (Go-Green feature)
- ✓ Increase traffic intersection throughput
- ✓ Monitor & manage active phase
- ✓ Reduce traffic system downtime
- ✓ Reduce fuel consumption and preserve the environment