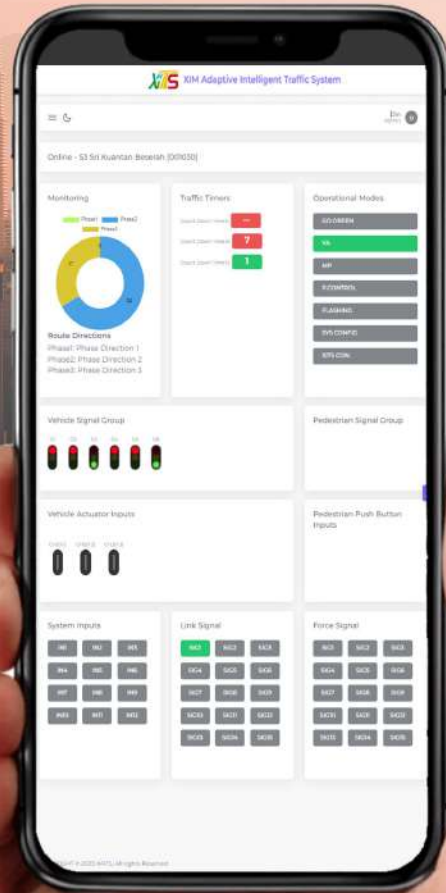




KAF Idea Tech Sdn. Bhd.  
"Your Easy Solution"

# KAF XIM ADAPTIVE INTELLIGENT TRANSPORTATION SYSTEM



KAF XIM Adaptive Intelligent Transportation System (KAF XAITS) is a real time and an intelligent traffic light monitoring and management integrated platform.

KAF XAITS synchronizes traffic light signals to optimize traffic flow. It's beyond the just a way of linking traffic light for road management coordination, KAF XAITS is a sophisticated solution that allows for the traffic management strategies.

Central Data management center performs controlling, directing, planning, optimizing, central data hub solution for useful data transmitted by site installed traffic light controllers. It can analyze traffic volumes and hence can predict upcoming congestions, It has very power route flow by per second connection of traffic light controller with KAF XIM Adaptive Intelligent Transportation System

Real time live operational parameters and inputs/outputs monitoring is one of the most promising feature it is powered with plus the complete history of alarms and events to attract the attention of operators to minimize breakdown time hence increased efficiency

## Key Benefits:

- Less waiting time hence lower carbon emissions
- Enhanced travel experience with improved efficiency
- Flexible and modular system design
- Adaptive Traffic Light Control
- Real Time Monitoring
- Lowering maintenance cost
- Improved Junction Throughput
- Remote Configuration
- Cycle time optimization

### 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.

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**XAIT'S FRAMEWORK**

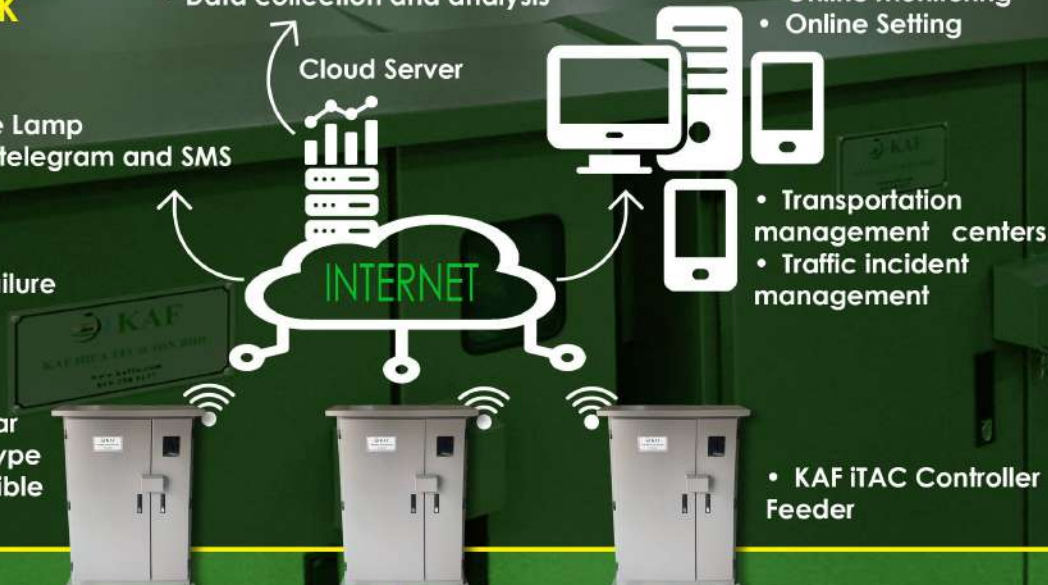
**Alert System**

- Alarm display
- Conflict / double Lamp
- Alert System via telegram and SMS application
- Amber flashing
- ELCB tripped
- Communication failure
- Fuse blow
- Power supply

- Industrial Cellular Gateway Router type KAFXAIT'S compatible 4G/LTE

- Traffic count
- Data collection and analysis

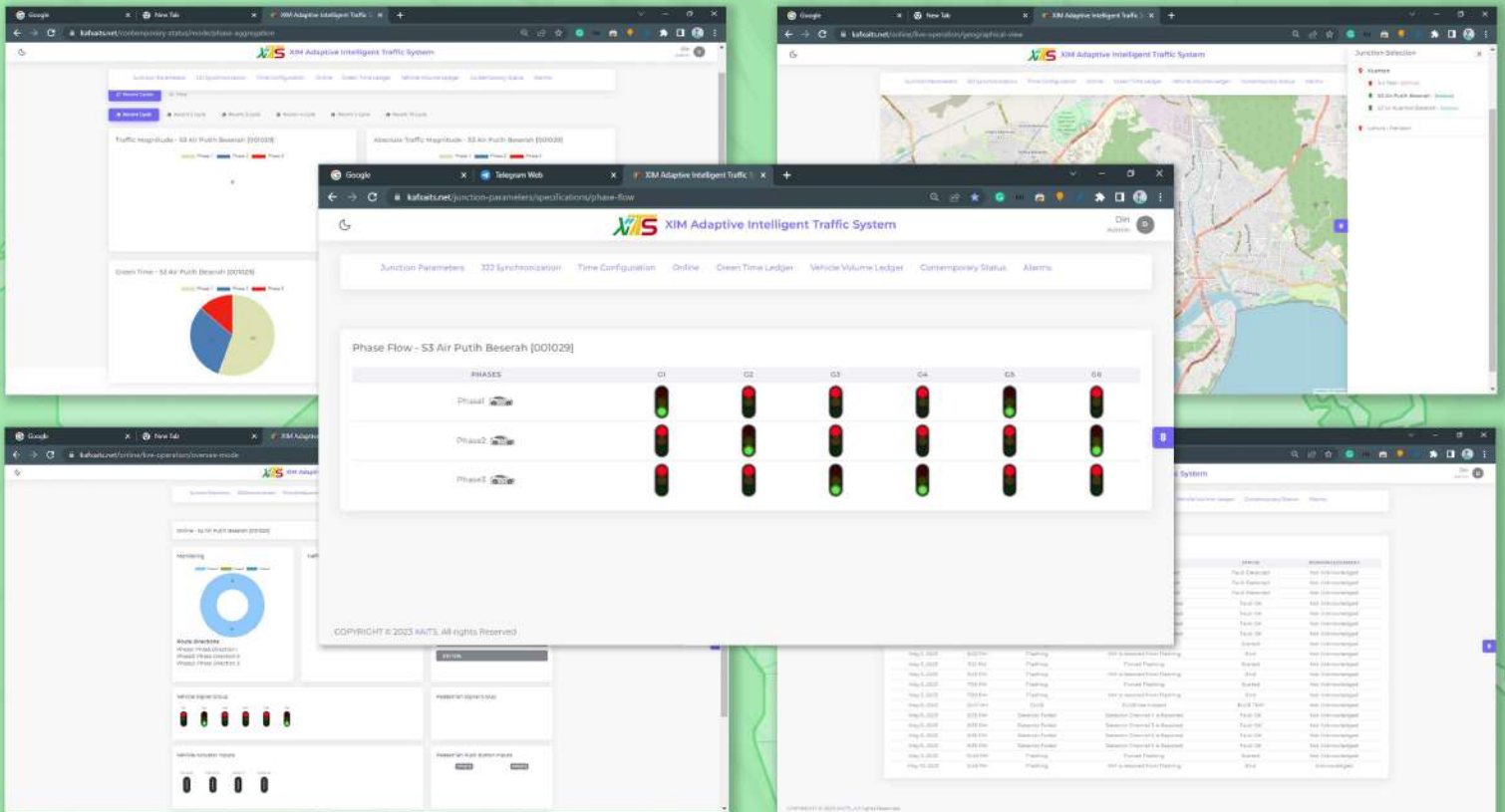
- Online Monitoring
- Online Setting



- Transportation management centers
- Traffic incident management

- KAF ITAC Controller Feeder

**SCREENSHOT**



**CONTACT**

TEL NO.: 09-5315333

MOBILE NO.: 019-2589137

EMAIL: info@kaf2u.com

WEBSITE: www.kaf2u.com

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**ADDRESS**

NO.102, JALAN BUKIT UBI 25200 KUANTAN, PAHANG DARUL MAKMUR