
SynC
MOBILITY
TRITEC
INTEGRATED
PHILIPPINES INC.
Source: NYDOT.
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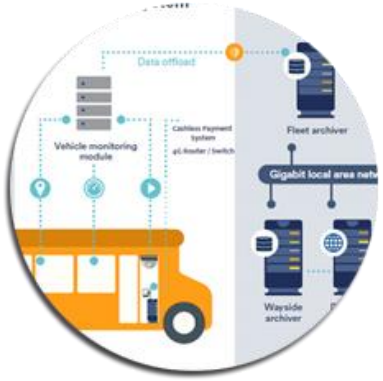
Our focus is on keeping our commuters, employees, infrastructure, and vehicles safe. Our security and operational systems will always support this goal. Monitoring all operations empowers our security. Sync Mobility offers a transit-specific portfolio designed to promote security, facilitate collaboration, and optimize operations across the agency. All through a single, intuitive interface. This ultimately reduces the cost of operation while increasing public trust, ridership inclusivity security and ensure health protocol in the new normal.

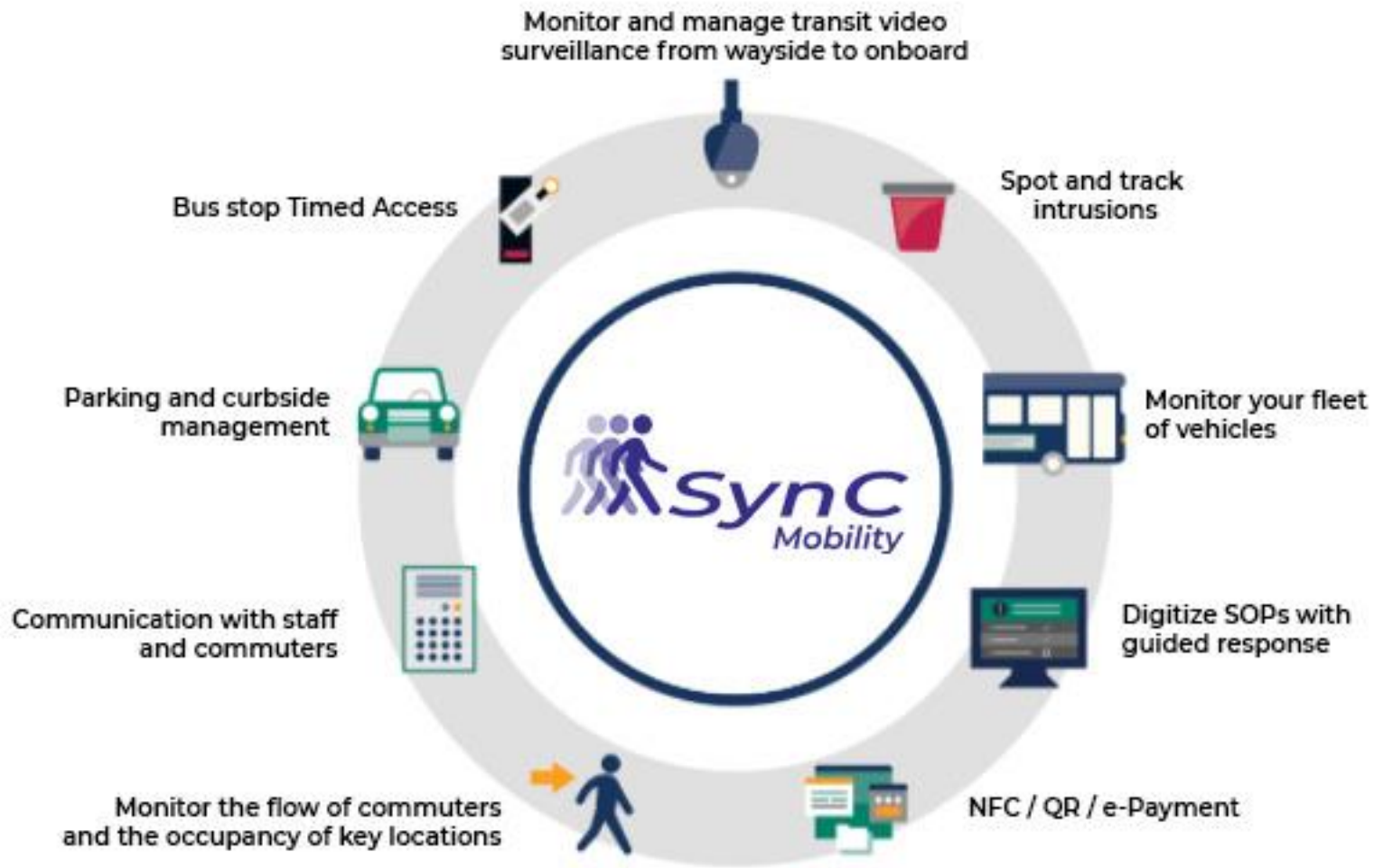
Bus stations and terminals are a significant element in the operation of bus services. An additional Analytics and Facial Recognition enabled for our Commuters safety and welfare. The System can also detect unwanted/Loss object, even Suspicious individual roaming at the Bus stops



The transportation sector is wide and an important part of a country or nations national infrastructure. It is therefore important to ensure the safety and security of passengers, drivers and pilots in these industries. The system will have additional benefits as well as safety and security such as improving journey times, passenger experience and reducing operational costs.

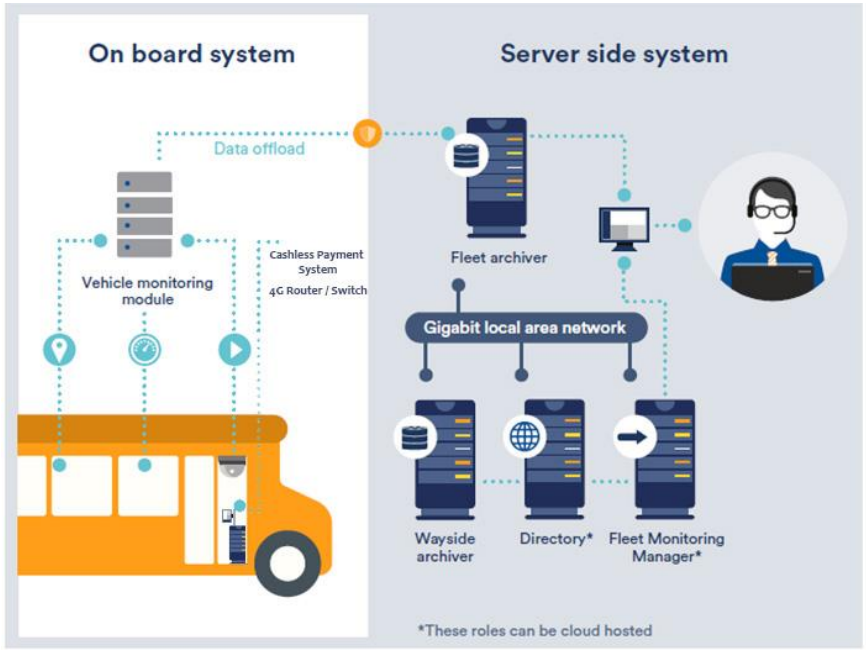
The Commuters will have the safest travel experience, they will be the first to benefit all the safety features of the system. The system aims the safety and security not only the commuters but also our Drivers and personnel

Sync Mobility Security Center is a unified security platform that blends IP security systems within a single intuitive interface to simplify transit operations. From video surveillance, e-payment, and automatic license plate recognition to fleet monitoring, Bus stop curbside management, and analytics. Sync Mobility Security Center will empowers our staff with unified command and control.



Features of Sync Mobility

On each bus, a monitor displays, a live camera feed to passengers on the bus, acting both as a public advisory of video monitoring as well as an added deterrent against criminal activities. The Bus Company will also have the leveraged-on security technology to promote an interactive public advisory forum, displaying a message “See something? Say something.”, alongside a phone number for the police



Digitized Standard Operating Procedures (SOPs) Standardize and integrate your SOPs into the same system as all other security operations to guide response teams and improve security, safety, and internal compliance

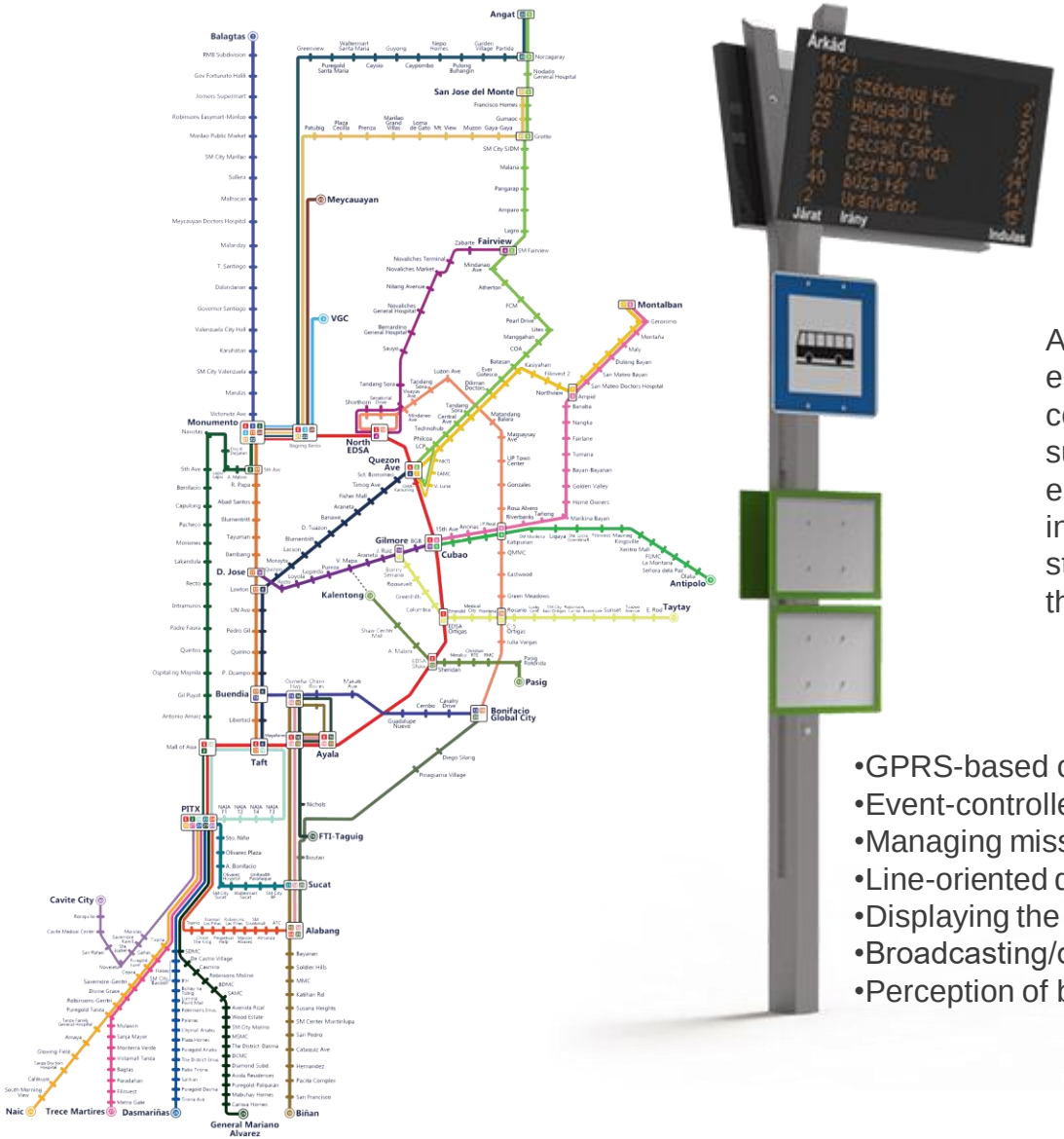
The Sync Mobility Console Kit:

1. OBU (on-board unit)/ ERP
2. Mobile DVR CCTV System
3. NFC/RF/QR Reader for payment
4. 4G Switch/Router (internet)

This kit will be the main factor for monitoring all transactions and status of the bus.. From the OBU (On-board unit) that is very saleable in performance. It is equipped with NFC/RF QR for easy cashless, contactless bus fare payment. With Transport schedule, route list and map module that will help and insure the bus are track and on time.

This kit also includes modules such as;

- GPS based location determination
- On board passenger information system
- Managing late and early arrivals
- Sending financial traffic and technical data
- Communication
- Fuel Control



High quality passenger information system is necessary at bus stops/stations for the modern, predictable and competitive public transport. This makes public transport more punctual and predictable (despite the late arrivals and traffic jams) for the passengers.

A complex passenger information and traffic control system in a way, that makes the estimation of the time of arrivals in every second and in every stop/station possible – considering the interventions of the dispatcher (with the documentation of missing, substitute, replacement, etc. routes), the real-time GPS-based observations (late and early status at the moment) and using the static time table. The central passenger information system uses mathematical algorithms to forward fresh data to the stops/stations about the arrivals with GPRS data transmission in only 5 seconds from the on-board observation.

- GPRS-based communication
- Event-controlled operation based on real-time data
- Managing missing, substitute, replacement, etc. routes automatically
- Line-oriented display of the location of the vehicle with LEDs
- Displaying the route number, the destination and the time of the arrival
- Broadcasting/displaying the dispatcher's voice/messages in extraordinary traffic jams
- Perception of broken glass, vibration and door-opening; remote alarms

Bus Stations and Carousel

Sync Mobility has developed a range of solutions that are focused on protecting Commuters and enabling businesses to operate safely during the COVID-19 pandemic. These solutions can be applied in all transportation hubs.

Face Mask Detection for a wide variety of face mask types. Also includes anti-spoofing and other similar presentation attack detections

Occupancy Level Live people counting reports can be created to notify operators how many people are in different zones within a given location (i.e. train platforms, Bus and Transport Hubs etc.) before they reach the designated capacity

Direction Flow and People Counting VISuite AI's real-time dashboard tool allows operators to review areas with a high frequency of violations thus identifying walkways that require more observation.

Passenger counting system and Occupancy Level Door scanners at each door are connected to the on-board computers through Ethernet interface.The scanner is able to differentiate between two or more people if they are moving in the same or opposite direction simultaneously and determinate the number of passengers and the direction of moving.