

IoT Solutions Fleet Management, DOT ELD Certified Solution, and Support

Agenda

- Company Introduction 5 minutes
- Solution features and capabilities 15 minutes
- Ongoing support programs 5 minutes
- Q&A 5 min

About RAN Wireless

- Customer service oriented to bridge the gap between manufacturers and real customers needs
- US Based with Servers Hosted Locally
- Valued added Partners of Suntech, Calamp, AT&T, and Hardware providers
- Provides Technology-Based Fleet and Asset Monitoring and Management Solutions
 - o IoT solutions
 - Tech Support/Integration
 - o Consulting
- Benefits
 - Strong technical support with extended support programs
 - o Flexible software and hardware and data options
 - Competitive pricing
- Committed to providing
 - o Reliable GPS Tracking
 - o DOT Certified Driver Logs solutions
 - Excellent customer experience

Why Us

- Stable and scalable solutions (over 2 million devices being monitored currently)
- Real-time Alerts and Notifications: Prevents/reduces impact of catastrophic events and makes it easier to quickly dispatch personnel to pinpoint and address each situation
- North America cloud-based servers
- Local partners and active extended support programs available
- Single provider for all your asset (fixed and mobile) monitoring needs
- Mobile apps available at no extra cost for both tracking and ELD
- Easy to implement and maintain; may co-exist with existing systems and pull data through integrations (if needed)
- Friendly customer-focused organization
- Easy on your wallet; priced with affordability while covering more than just the basic needs

Preferred Partner Benefits

- -Full control of your own white labeled tracking solution
- Technical support is excellent, being able to advise and support you with multiple devices and multiple systems; this includes all the areas of interest; data, gps, order fulfillment, hardware procurement, etc.
- Easily scalable with our RAN Tracking, AT&T bundle, and support bundle and our assistance every step of the way
- No long-term contract, this is month to month, you would stay with us because of the great service and our expertise rather than being tied up to a contract
- · -We are local, get your orders fast and we can meet up in person if you want
- · -We are working on a referral program to send leads to our clients, we will go over the details, but this would only mean more business for you
- Local servers hosted by RAN Tracking in Ohio. Fully backed up and reliable data centers
- -AT&T's reliable service with direct access to their Jasper portal to monitor data usage and to active and deactivate SIM card as needed
- No charge for physical SIM cards, keep 1,000 SIM cards on hand to use as needed, no charge to hold them in stock
- -Stable low-cost solution for a great gps tracking platform trusted by state and local governments, and large enterprises with millions of units online that proves that you would always be online and never have to worry about losing service
- We can get you set up within 24 hours and train you on the few basic steps to manage your system.
- -Multiple recommended hardware types and over 2,000 device options to choose from at an affordable rate.

Introductions Your Needs vs What we can offer Let's chat!

Reports and Integration Benefits

General

- o Control & Piece of Mind
- o Easy to understand and operate
- o Detailed fleet reports ran on live and historical data

Basic Features

- o Record Speeding
- Scale notifications and pre clearance
- o Harsh braking
- Stability control
- o Dashboard to show full fleet overview
- o Miles per gallon
- o Inter trip idling
- o Geo fencing
- Ability to transfer over existing equipment/devices

Advanced Features

- o Paperless system
- Tablet capability
- o Cameras integration
- Live traffic updates and GPS routing for truck routes
- Following time violation
- o Electronic Logs
- o DVIR
- Capable of adding more Apps

Support

o Help Desk, support via live rep and email

Solution Features and Capabilities

Watch the Live Demo!

GPS Video Playback Reports and Apps

Dashboard - Visualization of full Fleet on a Single Screen

- Improve cargo and driver safety and reduce cost
- Pin pointing areas which may need attention at a glance!



Fleet performance evaluation is based on mileage, fuel consumption, engine hours, average and maximum speed, idling, geofences, and driving time indicators.

The app allows to create any number of charts for selected parameters, carry out comparative analysis or use multicharts to show correlations between two different KPIs.

No matter how much diverse and complicated the data is, Dashboard makes it simple and perceptible even for novice users and top decision makers.

Dashboard is available as web and mobile applications.

Software Capabilities – Full Control of your Fleet







Scope of application:

- · Fleet performance analysis
- Mobile workforce management
- · Driver behavior monitoring
- · Fuel consumption control
- Video surveillance
- Real-time monitoring
- Tachography
- Hazardous/FMCG goods transportation control

System functionality:

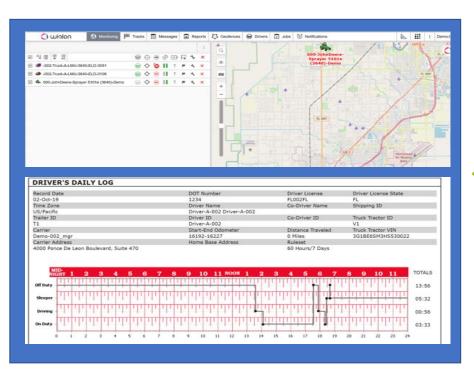
- · GPS/LBS location detection
- · Alert and nofi cation system
- In/out geofence control
- Fuel consumption Ilings/thefts reports
- CAN bus data reading
- Route optimization/management
- · Flexible report-building tools
- Data capture from sensors, counters, RFID readers, etc.

High-Level Overview of our Proposed Solution



Note: Sample set of hardware, most hardware would be compatible with our system

device and cloud software



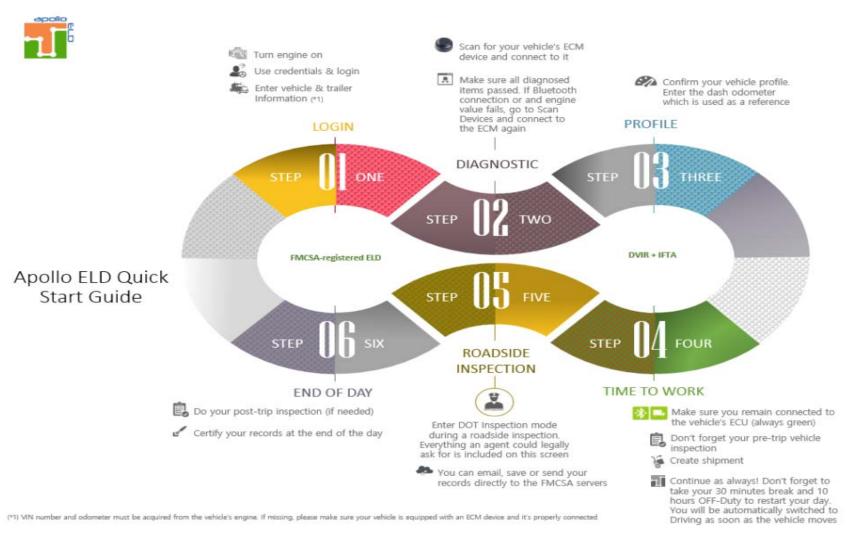
Integration with other Software

Our Mobile Asset Tracking and Management Solution

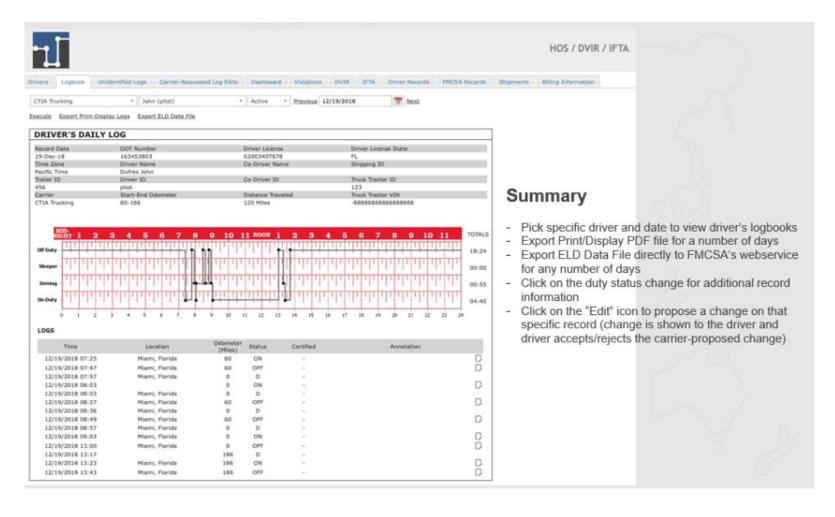
- Full featured, flexible, tracking solution
- Easy to operate and it provides user friendly reports
- Customizable to suit your business needs
- Integrated with Department of Transportation required ELD/HOS
- Lots of features, we will focus on what your specific requirements are instead!



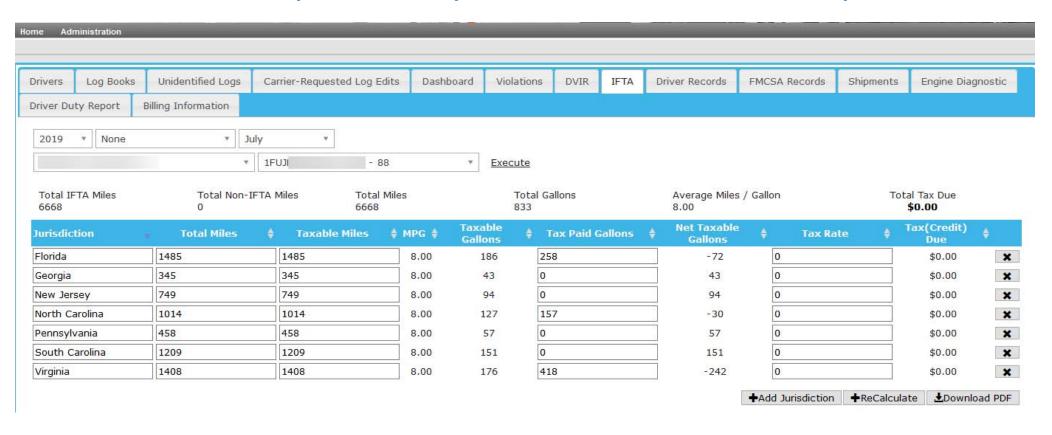
ELD-Stay Compliant with DOT - How it Works



ELD-Stay Compliant with DOT – Paperless Driver Logs



ELD - IFTA Compliance by Jurisdiction — IFTA Reports



Hardware – CalAmp out of California for ELD

LMU-3640 LTE Cat 1/HSPA/GPRS Series

Fleet tracking unit with leading technologies

- Wireless Technologies
- LTE Cat 1, HSPA, and GPRS data messaging
- Optional Wi-Fi and Bluetooth Interfaces
- Super Sensitive GPS (-162dBm Tracking)
- Internal or External Antenna Configurations



Key Features

- Integrated Vehicle Bus Interface with OBD-II and HD support,J1939/J1708 for trucks
- Base PEG32TM Standard Behavioral Scripting
- Ultra Low Power Sleep Modes (<1mA)
- 3-Axis Accelerometer (Motion, Driver Behavior, Impact Log)
- 5 Inputs/3 Outputs, 2 A/D, 1-Wire® Bus
- 2 Serial Ports with switchable power
- 20,000 Buffered Message Log
- 32 Circle/Square Geo-fences plus any combination of polygons up to 5400 points
- PULSTM OTA Programming
- Hosted Application Support

Hardware – CalAmp for Trailers

TTU-730™



An LTE Enabled, Battery Operated Asset Tracker Made for Rapid Deployment, Extended Use and Reliable In-Field Installation

The TTU-730TM enhanced with LTE Cat 1, is a battery operated asset tracking device designed for multiyear deployments. PEGTM intelligent capabilities, enable proven performance for extended life. Weatherproof design incorporating internal antennas simplifies installation making it best suited for unpowered assets in extreme and rugged environments.

TTU-1230™



Value Driven Asset Tracker Built for Flexibility, with Extensive I/O Capabilities and Excellent Field Reliability

The TTU-1230TM value-based design asset tracking device is built for applications requiring only the essential features and includes a rechargeable battery pack making it an ideal solution for assets that are tethered, but may sit disconnected for periods of time. The captive I/O harness enables a broad array of use cases.

TTU-730

- Up to 7-year battery life, relate to each truck and to each driver, no wires!
- Weather resistant, as good as it could be even by military standards, IP67 rated,
- Water/Dusk Resistant, can be installed out in the open, usually underneath the trailers

TTU-1230

- Up to 6 month on battery when stationary without power source.
- It charges every time you connect trailer's lights signal power harness to the truck
- It reports even if the cable is cut off or if tampered with

Wired Device – Local Vendors & Local Support



POWER VEHICLE & EQUIPMENT TRACKER WITH MOBILE APP & WEB SITE - LIVE TRACKS

Device Description:

Power vehicles and equipment tracker, easy to install, small in form to conceal it easily. Sealed device, rated for harsh
environments

Features:

- Small device yet powerful device, it can be hidden easily anywhere within your equipment, e.g. underneath a vehicle's
 dashboard, or under a seat, panel, on a trailer, or light fixture
- Reports Frequently as soon as it moves using a powerful built-in motion sensor
- · Multiple tracking uses, e.g. cars, heavy-duty equipment, trailers, RV's, and private investigations
- . The battery is always charged since this tracker sources power from the equipment itself
- To install it, simply attach to any surface where it is out of sight. Connect only three wires. Red goes to power, black to
 ground, and blue to ignition. On trailers, just connect power and ground and you are done!
- · Strong, sealed unit, very durable.

Service:

- Full-service, full featured GPS tracking solution
- Service includes Mobile App to track via your cell phones and tablets and GPS tracking Web Site access
- Live notifications sent via your mobile and via email
- Multiple uses can log in at the same time, unlined virtual perimeters/geofences and alerts and other great features
- · Real life Rep for assistance with recovery, training, and installation

Tracking Frequency:

- · In motion, it reports every 5 minutes immediately triggered by movement, if you need it to report more, contact your rep
- · Stationary/parked, it automatically goes on BATTERY SAVING MODE and it reports only once per day to save power

Wireless Device – Snap & Track, Easy 2 seconds Install



TRAILER & ASSET TRACKER WITH MOBILE APP & WEB SITE - LIVE TRACKS

Device Description

- Great multi-purpose GPS tracker; includes charger and adhesive mount.
- · Optional mounting options shown above for a small additional cost

Features:

- Small device, it can be concealed easily anywhere within your equipment, e.g. underneath a vehicle's dashboard, or under a seat, panel, on a trailer, or light fixture
- Reports Frequently as soon as it moves using a powerful built-in motion sensor
- A variety of uses, track cars, heavy-duty equipment, trailers, RV's, private investigations subjects and more
- RECHARGEABLE battery, on a single charge, it lasts 5+ years reporting once per day and it lasts SEVERAL MONTHS reporting LIVE
 depending on movement
- To install it, simply attach to any surface where it is out of sight, it comes with adhesive mount, but you may add other accessories of
 your choice. You may also source some industrial strength Velcro or zip ties to install it
- . No need to connect any wires as the device comes with a great built-in rechargeable battery
- Strong, sealed unit, very durable high-performance device
- LTE latest technology/future proof

Service

- Full-service, full featured GPS tracking solution
- . Service includes Mobile App to track via your cell phones and tablets and GPS tracking Web Site access
- Live notifications sent via your mobile and via email
- Multiple uses can log in at the same time, unlined virtual perimeters/geofences and alerts and other great features
- . Real life Rep for assistance with recovery, training, and installation

Tracking Frequency:

- In motion, it reports every 15 minutes immediately triggered by movement, this can be customized depending on your specific needs;
 keep in mind that low frequency reporting saves you on cost and more importantly, it saves battery life
- Stationary/parked, automatically goes on BATTERY SAVING MODE and it reports every day only once only to preserve battery life for 5+
 years

Optional Accessories for a Small Fee

- Snap-on screw mount bracket
- Magnetic mount bracket
- Magnetic enclosure

Wired GPS Tracker



- Highlights: Cost effective, very reliable, strong built rated for outdoor use
- Reports Live/Real Time Every 5 Minutes in motion plus every 90-degree angle when turning to capture every turn accurately. Additionally, this device will report every 12 hours when parked and it automatically goes into power saving mode when power when needed
- Option to report much more if needed to get even more accurate tracks
- Battery Life 1 Week: When unplugged from power, the device will still report for approximately one week depending on movement using its internal battery to show you the last location of your trailer.
- Lead time: Full shipment within 1 week approximately.
- Sample units available at deeply discounted pricing or free of charge with required commitment or with your Rep's approval
- FREE Demo access to your account will be granted to see the units reporting live on the road
- GPS Tracking Software details available at https://www.ran-iot.com
- FREE mobile app to download, app name: RAN Tracking
- Tracking site: https://gps.ran-iot.com
- Next Step: Let's schedule a live demo and provide an address to ship your first demo gps tracker

Extra 6 Months Battery Life plus Automatic Recharging



- LIVE GPS TRACKING NO MONTHLY FEES
- Highlights: This device has the longest battery life in the market, and it is rechargeable!
- Automatically recharges the battery via the trailer's light harness
- Reports Live/Real Time Every 5 Minutes in motion plus every 90-degree angle when turning, it reports again, to capture every turn. Additionally, this device will report every 12 hours when parked and it automatically goes into power saving mode when needed
- Battery life 6 MONTHS: When unplugged from power, the device will still report for approximately 6 months depending on movement using its internal battery to show you the last location of your trailer
- Lead time: Full shipment, TBD (pending confirmation from vendor)
- Sample unit on hand at a deeply discounted price and we can add it to your account and ship tomorrow morning
- FREE Demo access to your account will be granted immediately to see the units reporting live on the road
- GPS Tracking Software details available at https://www.ran-iot.com/
- FREE mobile app to download, app name: RAN Tracking
- Tracking site: https://gps.ran-iot.com
- Next Step: Let's schedule a live demo and provide an address to ship your demo!



Months Battery Life plus Automatic Recharging

- Highlights: This device has one of the longest battery life in the market and it is rechargeable
- Extra Features: Automatically recharges the battery via the trailer's light harness, longer battery life, plus it comes with a super duty detachable power harness specially designed to hitch to trailers exposed to the elements
- Reports Live/Real Time Every 5 Minutes in motion plus every 90-degree angle when turning, it reports again, to capture every turn. Additionally, this device will report every 12 hours when parked and it automatically goes into power saving mode when needed
- Battery life 4 MONTHS: When unplugged from power, the device will still report for approximately 4 months depending on movement using its internal battery to show you the last location of your trailer
- Lead time: Usually full shipment within 1 week approximately.
- Sample unit on hand at a deeply discounted price and we can add it to your account and ship promptly, if you keep it, you pay the
 difference
- FREE Demo access to your account will be granted immediately to see the units reporting live on the road
- GPS Tracking Software details available at https://ran-iot.com/
- FREE mobile app to download, app name: RAN Tracking
- Tracking site: gps.ran-iot.com
- Next Step: Let's schedule a live demo and provide an address to ship your demo!

Hardware – Driver ID and Tablet Options

Smart Accessories

Bluetooth KeyFob

- 2.4 GHz Bluetooth Low Energy
- 1+ Year battery life
- Built-in Bluetooth antenna for easy connectivity
- Pushbutton Switch
- Splash resistant enclosure IP51
- Optional Buzzer





Immediate Advantages of Fleet Management

Some of the Advantages

- Improved employee performance
- Insurance Deductible
- Enhanced customer experience
- Theft Protection & Investigations aide
- Control & Peace of Mind





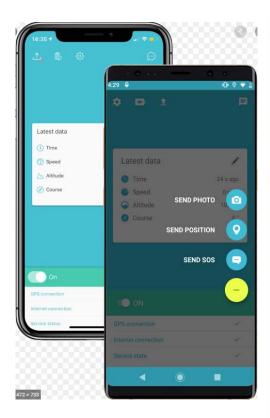
Flexible Management & Tracking Solutions



- Compatible with almost every reputable hardware type
- Vehicle Tracking, Tools & Asset Tracking
- Custom Solutions to fit your specific needs
- Business grade and personal trackers

RANtag, Chatterbox, & RAN Tracking Mobile App

• Employee Accountability-Dispatch Dashboard & Mobile App



Purpose

To enable two-way communication between management and employees in the field. To provide instant incident reports and to improve visibility, security, and to safeguard assets and patrons

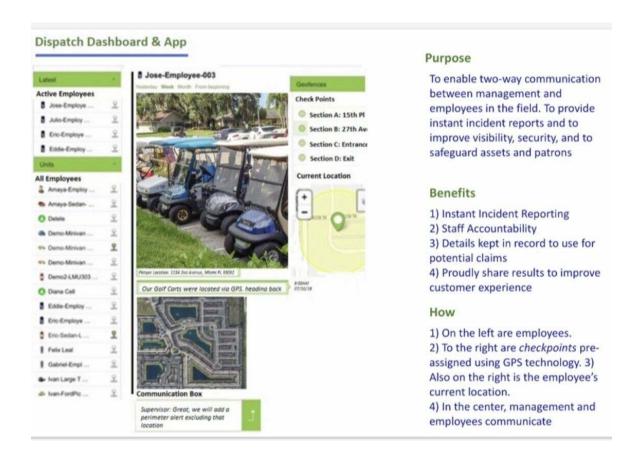
Benefits

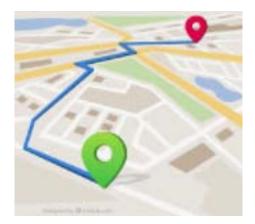
- 1) Instant Incident Reporting
- 2) Staff Accountability
- Details kept in record to use for potential claims
- 4) Proudly share results to improve customer experience

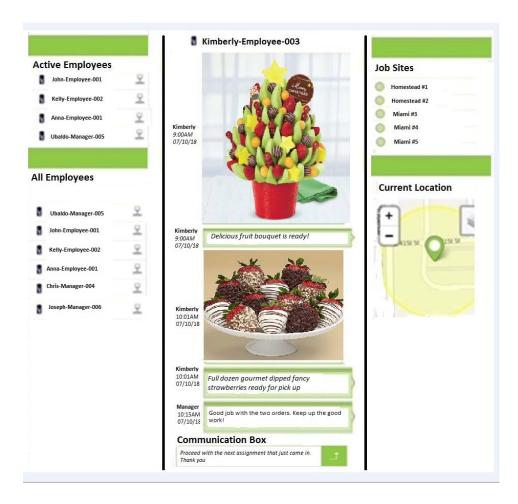
How

- 1) On the left are employees.
- To the right are checkpoints preassigned using GPS technology.
 Also on the right is the employee's current location.
- 4) In the center, management and employees communicate





















RANtag – Use Case – Employee Time Sheets

- Employee time sheets
- Time management
- Full visibility of employees on the field
- Clear records of employee text messages and pictures messages

Wo	Worked Hours							
Nº	Grouping	CHECK-IN	CHECK-IN LOCATION	CHECK-OUT	CHECK-OUT LOCATION	WORKED HOURS		
1	01-03-2020	10:35:43 am	2518 Se 15Th PI, Homestead, FL 33035	01-04-2020 08:15:04 pm	2518 Se 15Th PI, Homestead, FL 33035	1 days 6:57:42		
1.1	01-03-2020 10:35:43 am	10:35:43 am	2518 Se 15Th PI, Homestead, FL 33035	10:37:08 am	2518 Se 15Th PI, Homestead, FL 33035	0:01:25		
1.2	01-03-2020 11:09:02 am	11:09:02 am	2520 Se 15Th PI, Homestead, FL 33035	11:15:21 am	2514 Se 15Th PI, Homestead, FL 33035	0:06:19		
1.3	01-03-2020 11:16:16 am	11:16:16 am	2514 Se 15Th PI, Homestead, FL 33035	04:29:14 pm	2514 Se 15Th PI, Homestead, FL 33035	5:12:58		
1.4	01-03-2020 06:38:04 pm	06:38:04 pm	2520 Se 15Th PI, Homestead, FL 33035	01-04-2020 08:15:04 pm	2518 Se 15Th PI, Homestead, FL 33035	1 days 1:37:00		
2	01-04-2020	09:33:23 pm	2514 Se 15Th PI, Homestead, FL 33035	11:42:52 pm	2518 Se 15Th PI, Homestead, FL 33035	2:09:29		
2.1	01-04-2020 09:33:23 pm	09:33:23 pm	2514 Se 15Th PI, Homestead, FL 33035	11:42:52 pm	2518 Se 15Th PI, Homestead, FL 33035	2:09:29		
	Total	10:35:43 am	2518 Se 15Th PI, Homestead, FL 33035	11:42:52 pm	2518 Se 15Th PI, Homestead, FL 33035	1 days 9:07:11		

Message History						
Grouping	Time	Sender	Text			
01-03-2020 10:35:54 am	01-03-2020 10:35:54 am	Driver	Test			

Images
1

The Sky is the limit – Fully Customizable

- Technical Support/Professional Services: If you have all the parts and need to make it work, let our team of experts do the integration job for you
- Quick/precise responses by experts
- No need to wait on hold for each company individually, we handle it all internally
- We would work with any brand, any make and model that suits your business needs and help you procure hardware with our existing partners and providers, below is only a few of our brands



















Ongoing Support Programs -Let's Chat!

Q&A

In Good Faith

- We strive to provide the best value to our clients
- Our team remains engaged in a regular basis to ensure your satisfaction and to cover all of your needs
- Routinely, we perform an account review to ensure that everything is running efficiently and flawlessly and advise you accordingly
- Our active extended support programs go even further to offer an extra helping hand when managing your resources

Contact

Your Assigned Account Rep