



Honeywell Global Tracking



Honeywell

About Honeywell Global Tracking

“Our satellite-based products and solutions allow customers to track and monitor assets all over the globe. Assets are everything from trucks and vehicles to vessels, cargo and people.”

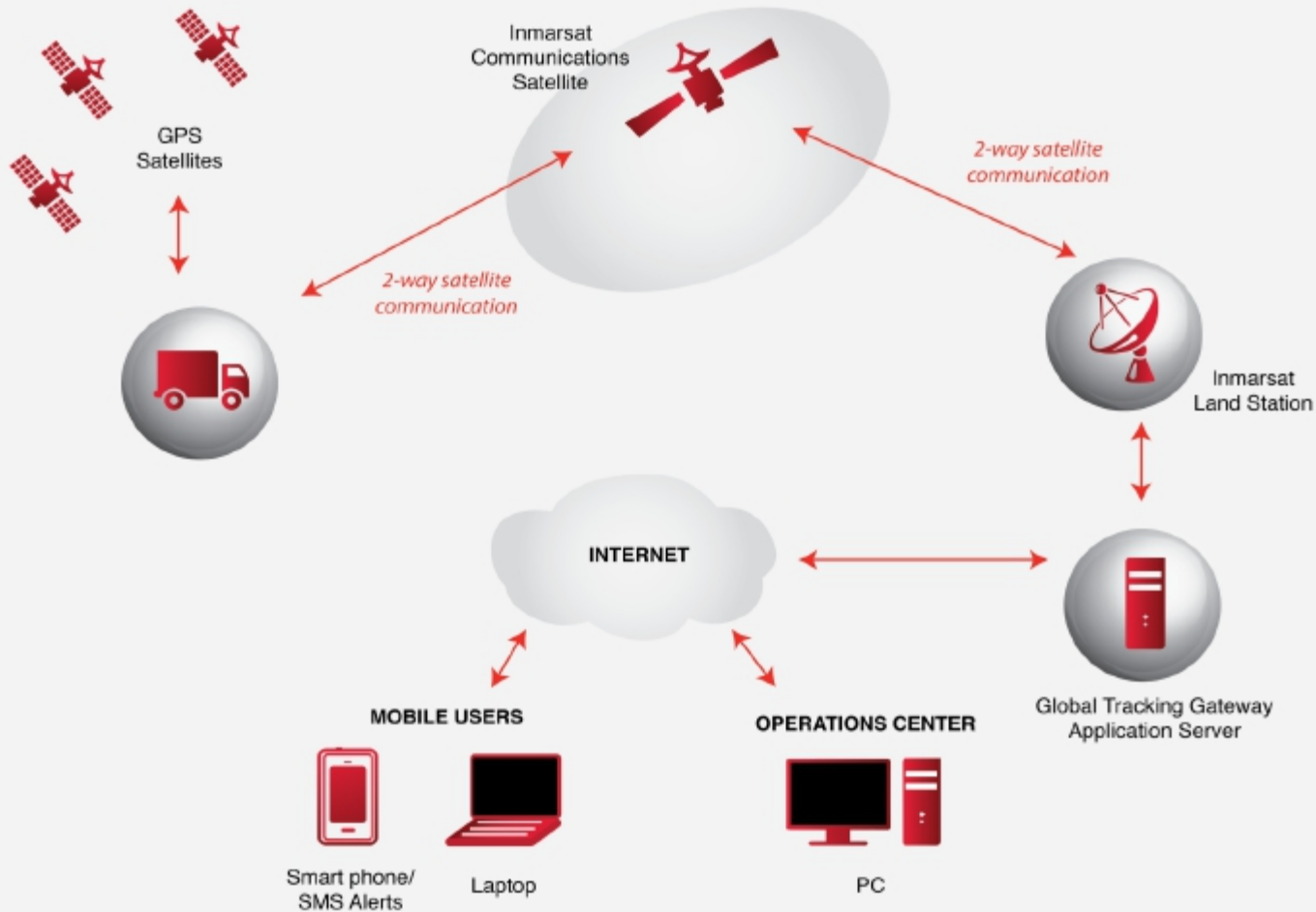


- HGT tracking solutions include hardware terminals, satellite airtime, mapping & tracking software
- HGT solutions are often used in remote areas where cell phone coverage is limited or non-existing
- HGT solutions add a layer of security and improve operational efficiency – knowing where your assets are and where they have been is key to a well-run business
- Company Profile:
- Main offices in Tewkesbury, UK and Ottawa, Canada
- Global presence
- ~100 employees
- Decades of satcom experience
- Pioneer of global Search & Rescue

Global Presence - HGT

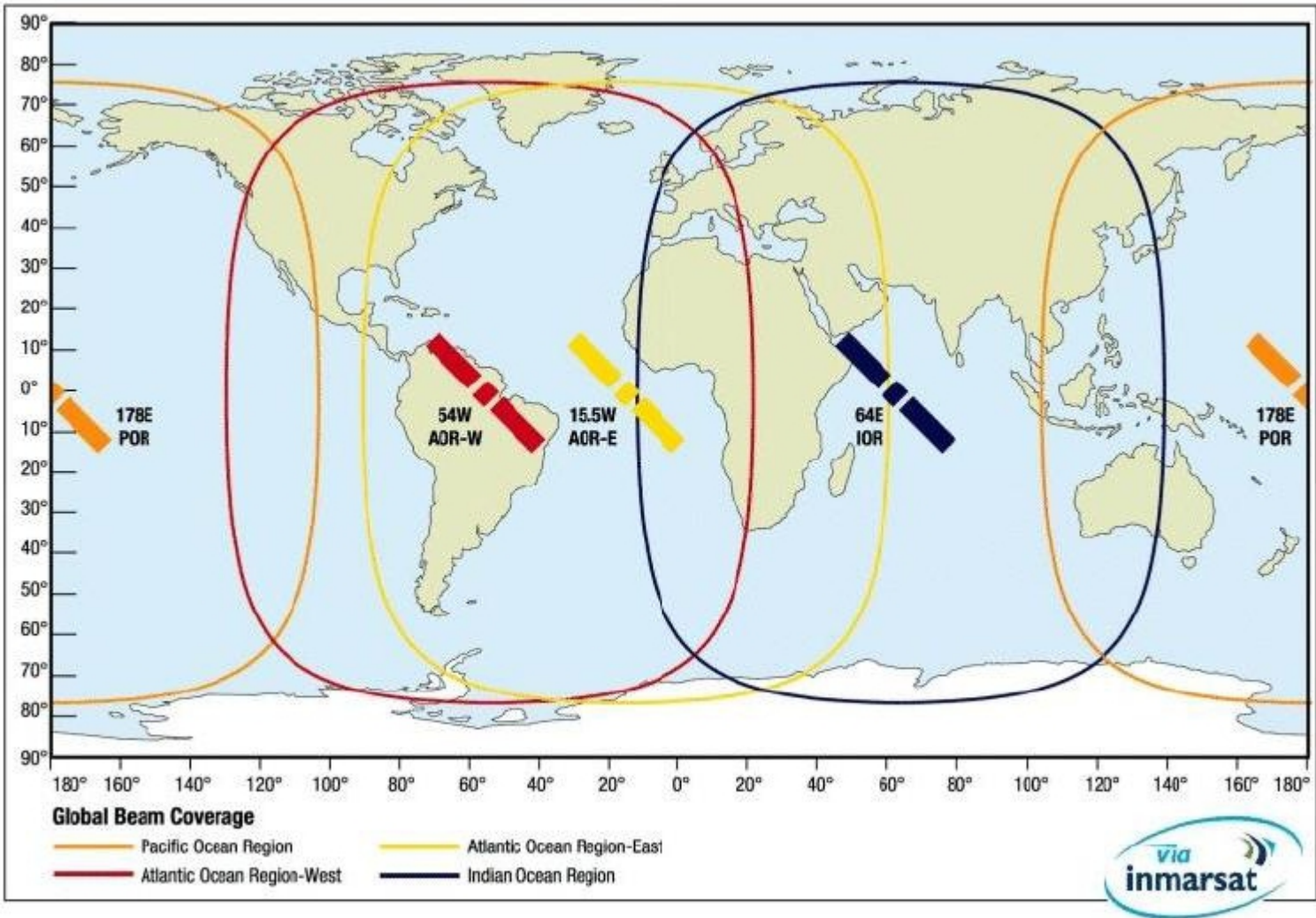


Asset Tracking – How Does it Work?



“HGT provides the hardware, network and applications that work together to deliver a cost-effective, integrated approach for tracking and monitoring of vehicles, cargo, vessels and heavy equipment anywhere in the world.”

Inmarsat Satellite Coverage



- ISAT m2m standard
- Ability to report every 2 minutes
- 99.99% global coverage

HGT Tracking Products

“Next-generation satellite terminal for tracking and monitoring trucks, trailers, vessels, and fixed assets”



SAT-401



- Regularly transmits its location and additional message data via secure satellite systems
- Inmarsat IsatM2M connectivity
- Can be used in virtually all environments
- Favoured in remote regions where terrestrial communication cannot be relied upon
- Terminal is powered by the asset
- Waterproof casing. Suitable for marine and other harsh environments
- Sends and receives customized data from internal and (optional) external sensors
 - E.g. temperature, humidity, vibration and shock
- 3 fully configurable inputs/outputs, one open drain output
 - E.g. immobilization, door sensors, fuel monitor, panic button etc (notifications via email or sms)
- All transmissions are logged with a record of the time the message was created and when it was transmitted

HGT Tracking Products

“Battery-powered satellite terminal for tracking assets in remote areas where an extra layer of security is needed”

TAM-442



- Regularly transmits its location and additional message data via secure satellite systems
- Inmarsat IsatM2M connectivity
- Can be used in virtually all environments
- Favoured in remote regions where terrestrial communication cannot be relied upon
- Integral Lithium Ion battery pack

- 35 weeks with 6 hour reporting
- 5 weeks with 15 min reporting
- Can be charged from vehicle – 12v

- Robust enclosure with IP66/67 ingress protection
- Serial communication via local port
- Mounting by either built-in magnetic feet or screw fixings
- Optional external sensors and cables:
 - Single unit power supply/charger (50W)
 - 10-unit power supply/charger and international adapter kit
 - Choice of sensor and monitoring options
 - Door sensor, Panic Button (notifications via email or sms)



Asset Tracking: ViewPoint

- Web-based Mapping & Tracking Application
- Track assets anywhere: vehicles, cargo, personnel
 - Improves safety and supply chain efficiency
- Real-time, recent and up-to 90 days of tracking history
 - Decryption behind Enterprise/Gov firewall



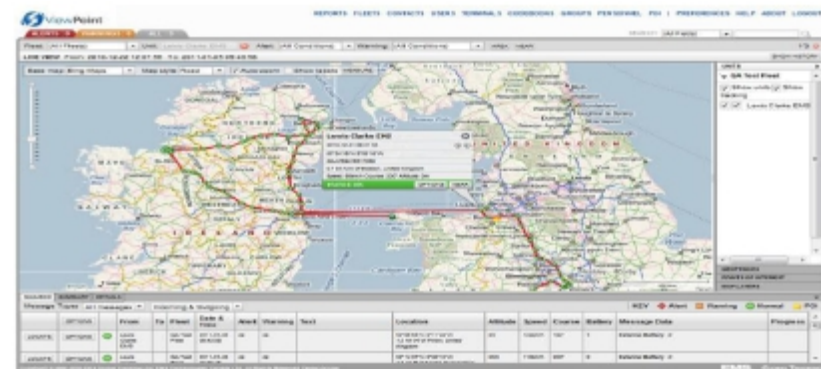
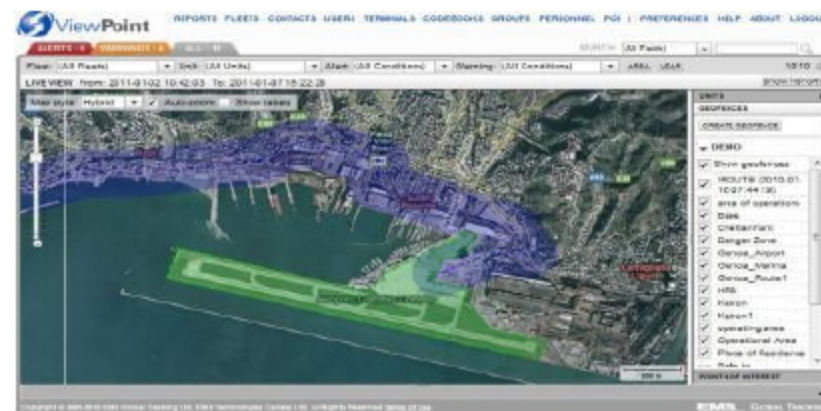
Features

- **Interactive:** Add custom map layers to existing Google and Bing maps, use filters to view and sort assets by distance, fleet name, asset status and more
- **Automated Alerts:** Send notifications to multiple contacts via SMS and email
- **Quick Calculation:** Calculate point-to-point distances and route lengths quickly using the measurement tool, increase accuracy when communicating with others
- **Easily Integrated:** ViewPoint works with many ERP systems

Improves safety and supply chain efficiency

Viewpoint Application

- Web-based application
 - Track all vehicles anywhere
 - Sophisticated Rules Engine
- Geo-fences, Email/SMS alerts
 - State-of-the-art maps
- Custom map overlays
 - High-res maps
- Real-time, recent and up-to 90 days of tracking history, rest can be archived
- Locate a terminal based upon: alert status, group or a user-defined event
- Disable a vehicle remotely
- Monitor driver behaviour



NEW! Personal Tracker – GMPT-401



- Compatible with iPhone 6S with customized sled
- Can be used in virtually all environments
- Favored in remote regions where terrestrial communication cannot be relied upon
- Integral Lithium Ion battery pack
- Bluetooth Enabled
- Accelerometer records speed and direction
- Customized App included

- Robust enclosure with IP/67 ingress protection
- Reliable Iridium connectivity with true global coverage.
- Omni directional coverage
- Tracking element operational without the smart phone
- Panic and point of interest button
- Can communicate via sms or email

GMPT- 401 Personal Tracker

- Rugged, hand-held 2-way satellite terminal
- Secure communications between individuals and/or small teams in virtually all environments
- Perfect for Duty of Care for remote workers
- Reliable Iridium connectivity with true global coverage



Features

- **Robust and Lightweight:** IP66-rated on the phone holder
- **Two-way Communication:** Can locate and communicate with other PTs based on location and status
- **Dedicated Alert Button:** Allows users to quickly warn others about potential dangers
- **Smart:** Allows users to quickly pair their smart phone into the cradle and turn it into a satellite tracking device.

Portable, reliable, secure 2-Way Communications

GMPT-401(Data /position messaging &SOS)

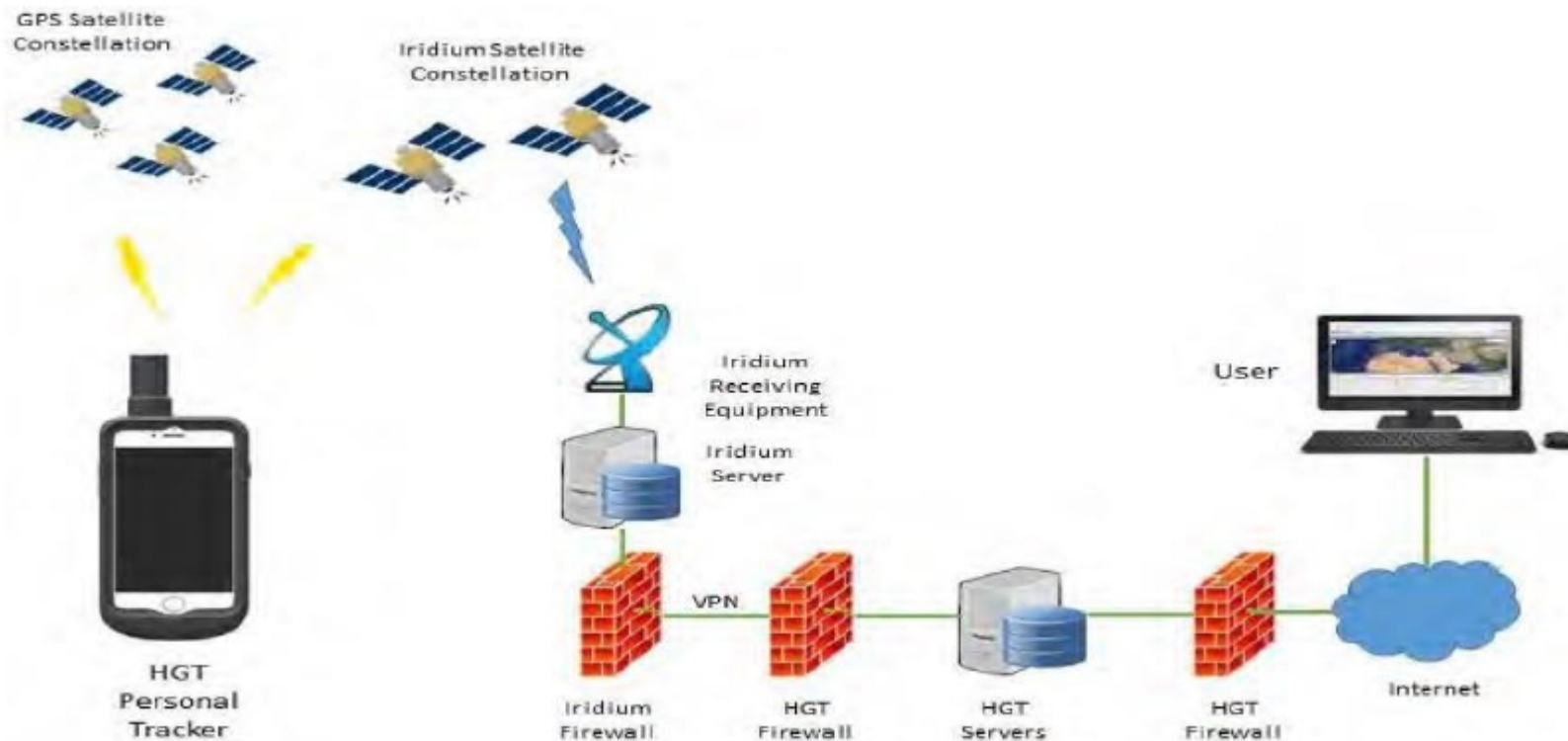
Transform iPhone into a satellite portable tracker.
Device Contain 3 parts(Tracker , Holder, App + Smart phone)
- (initially supported with iPhone 6S)



Offers affordable two-way communication, tracking and alerting for individuals and fleets across the globe in industries like security ,military as well as lone and remote workers

Asset Tracking Solution –How Does it Work?

- The Terminal uses GNSS chipset, capable of deriving position from Navstar and Glonass. It relays that position, along with Iridium modem that information about its status, SOS alerts, via the Iridium satellite constellation which provides global coverage.
- The location report is transferred via dual redundant links to each of the Honeywell Global Tracking data centres. The advantage to having two data centres receiving data simultaneously is that it provides instantaneous redundancy in the event of system failure





Thank you

Distributore e integratore autorizzato

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