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Case study - RockSTAR & Marine Security

In the Anti-Piracy and Marine Security world, it's vitally important to know the situation of your remote teams.

You cannot rely on the communication facilities aboard the vessels you are protecting, both for privacy reasons and in case of possible compromise.

We provide **RockSTAR** units to a large number of marine security and anti-piracy firms worldwide. It provides accurate tracking, allowing the position of your teams/vessels to be monitored whilst in transit, and also gives a secure and private means of communication for the on-board team leader.

Key Details

- GPS tracking
- Secure communications
- Waypoint marking
- Alert notification
- Independently powered
- Easy to hide/secure
- Stealth mode



In Depth

Typically, when marine security teams deploy on-board a vessel, they take a **RockSTAR** device with them. Before the start of the transit the unit is turned on, and will start transmitting a position fix once per hour (or whatever the customer chooses).

Back at HQ, the customer uses **The CORE** to monitor the positions of all their teams/vessels.

In the case of an emergency, the **RockSTAR** unit can be used to alert HQ, using either the dedicated red button, or better using the messaging facilities to indicate the type of alert, and any other relevant details.

The **RockSTAR**'s means of communication is completely separate from the vessel, so even if power is turned off aboard, the **RockSTAR** will continue to operate. It can be sent a command to go into 'stealth mode' which means that the screen and LED are turned off - the unit continues to operate as normal, but it looks as though the battery has run out - useful if compromised.



- Up to 3 month battery life, transmitting every hour
- Portable, and can be covertly mounted
- Two-way messaging between teams and HQ
- Access to 'The CORE' for management across all deployed teams
- Various alert options including red button, timer alert, dead man's switch etc.
- Pay only when the units are being used at sea, no annual contracts

In summary, the **RockSTAR** is a private means of communication and tracking between the marine security company and the teams on the vessel. It is robust, reliable and well used in the industry.

For more informations visit: www.g-layer.com.au/rockstar/



 **iridium**
Everywhere



Introducing G-layer

G-Layer is a supplier and importer for YellowBrick and Rock7 location technology in the Australia Pacific region. We are also an authorised TC communication dealer.

We specialise in providing solutions for data, communications and automated tracking in difficult environments to the far corners of the globe.

We draw on our decades of experience in connecting remote areas with the rest of the world. We have worked with some of the world's largest Non Government Organisations (NGO) in the most remote places on earth, including: Antarctica, the Amazon rainforest, the North pole and the Himalaya chain.

All this extensive experience has contributed to making G-layer the go-to solution for challenging field expeditions, news gathering, equipment installation, asset tracking and custom electronic constructions.

Our core values

G-Layer is an Australian registered business (ABN 69161615115), offering high quality services to NGOs, Companies and individuals. G-Layer respects the human rights and the culture of any ethnic group.

G-Layer is also committed to doing our bit for the environment as our work shop is totally powered by solar panels and the website is designed and maintain by Tjiltjapuna Web Designs who is an Accredited 100% Green Renewable Power user.

