CRUISE CONTROL

The Cruise Control is a bespoke and proprietary solution created for GMDAS which provides a combination of remote access control to satellite communications systems, whilst also delivering internet access in a controlled environment.

Cruise Control is the GMDAS solution for combining:

+ Remote access control of multiple on-site satellite communication systems
+ Business operations internet control
+ Site specific e-mail facilities
+ Private staff managed internet portal.

Service Assurance:

The Cruise Control can switch a site or ship network between two or more satellite communication systems (satcoms) to provide automated or manual switchover in the event of the primary service becoming affected by an interrupted link due to technical or environmental issues.

Assisted Beam Switching:

The Cruise Control provides the facility to assist users with beam change control of on-site satcom systems via an operational on-site network PC using a simple to use web interface.

Web Filter

The Cruise Control offers the facilities of a firewall and web-filtering via website categories (gambling, adult, etc) and content control through "white", "grey" and "black" lists, enabling customisation set by the Systems Administrator. Filtering can be restricted to individual devices, all users or even via level of seniority.

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E-mail

The Cruise Control provides the optional facility of email domains. Cruise Control emails are compressed resulting in a bandwidth saving of up to 75% per message. Message size limitations can be set by the customer's administrator, defining the availability by user/site/vessel or site wide. Multiple mailboxes can be hosted and the option to restrict the size of emails received, can avoid costly downloads.

Firewall

The firewall will allow configuration of the firewall rules by "device", "group of devices" or "complete network". Granular rules can be configured by IP address, protocol and port number in both source and destination directions. Rules can be applied to each interface allowing only essential traffic to be passed over the network, therefore saving costs.

Cruise Control Portal

The Cruise Control Portal provides a simple interface that allows management and configuration of the Cruise Control. Once configuration is complete in the portal, the appliance will be updated with the latest configuration at a user defined interval. Each of the modules have varying options available to the user which will enable the customisation of your network. The Portal is the management interface behind the various appliance modules and allows the customer access to manage the web filter and creation of email accounts.

Cruise Control UNITE – Wherever your location, unite with friends and family online

Cruise Control UNITE is the all new prepaid facility which allows ship crew members to access the internet via a personal prepaid login. Under a controlled and managed environment, and without impacting on the ships commercial VSAT communications, crew can utilise social media sites and applications in additional to browse approved websites.

By operating the UNITE portal on a vessel it will assure ship operators that they are adhering to the Marine Labour Convention 2006 (MLC-2006), whereby crew must be given access to onboard broadband facilities, if already in place, for their own leisure. Crew can gain online access using electronic crew cards which are purchased directly from a nominated member of the ship's staff, who will purchase codes from GMDAS as an electronic code. The codes are issued to the ship for distribution to the crew onboard. It is even possible for a crew member to move between multiple vessels and utilise the same voucher purchased.

Our standard VSAT card offerings are available in "daily", "weekly" or "monthly" denominations, with a maximum usage of 100MB, 250MB and 500MB usage respectively. The same cards can be purchased for FleetBroadband equipped vessels in 5MB and 10MB usage options.

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