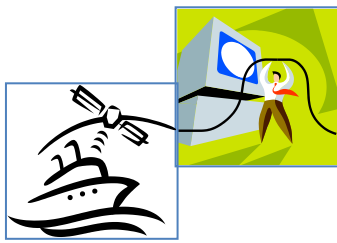**serverCN**

Your Vessel Is Double-Hulled. So Should Your Servers.

Offshore Business Center: Your On Board IT. Managed.

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Offshore Business Center, OBC, is a unit placed on board to consolidate IT systems and introduce High Availability computing for Business Continuity. All servers and workstations, be it Windows or Linux , are virtualized in the unit and thin clients are used as terminals to present the applications. The advantages of using thin clients are many; they lack movable parts, have a longer usage life, occupy less space and consume less power. All software for managing your On Board Business such as office applications, e-mail, technical maintenance administration etc. runs on the central servers.

Rack and Logistics: A Servercontainer Specialty

Through our special rack design, a great deal of flexibility regarding placement of the unit can be accomplished. The rack is equipped with shock and vibration damping thus enabling a prolonged economical life of the servers, a concept we call Extended End of Life. The modular design also enables the on board staff to perform component or server replacement, eliminating the need to send an IT technician from ashore. Servercontainer handles all logistics of sending equipment and replacement parts.

Our Philosophy: Reliable Technology Builds The Business Case.

The Business Case for the Customer is to enhance reliability and lower Total Cost of Ownership (TCO) for on board IT systems. This is accomplished by utilizing High Availability computing, virtualization, thin client terminals, smart logistics and remote management. As the system is fully resilient, a component or even complete server failure will have minimal or no impact on the ongoing business. When a component fails, spare parts can be ordered and delivered in the next port of call, there is no system downtime. Standard server equipment of high quality from leading suppliers is used together with special operating system software.

IT Security: Considerations In Outsourcing

Secure VPN is a special small form factor hardware that we developed to enable secure remote monitoring and support of the OBC platform. By logically dividing the system in a "Platform" partition and a "Customer Content" partition our staff will be able to monitor and manage the platform without compromising the customers IT security policies.

Agile Implementation: New Functionality

Via our Server Repository Service customers have access to a library of preconfigured standard solutions. A new server or workstation is a special data file that can be downloaded over the broadband link or distributed via DVD/USB. This helps to enhance Customer Business Agility whenever new or changing needs arise.

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