

News Bulletin

Secured Application Shipboard Server

Reliable, Low Cost, Vessel IT Environment

Technet Informatics Limited (TILtd) designed and configured a low-cost Secured **Application Shipboard Server (SASS)**, which addresses the unique critical requirements for computers used *on-board vessels*.

The SASS is highly secure, easily deployable, easy to maintain, reliable, readily recoverable and cost effective (economical).

The SASS is complimented with the latest technology in "Thin Client" desktop terminals and other related peripheral equipment, thus creating a pre-defined highly secure and tightly controlled computing environment for use on the vessel



- Highly Secure
- Very Reliable
- Easily Deployable
- Easy to Maintain
- Low Cost

SASS design criterion

Readily available "name brand" hardware

Microsoft Server 2008 complimented with Microsoft utilities and tools

Shipping Applications iike: Risk Assessment, Planned Maintenance, Vessel Performance, ISM Forms etc.) that are managed and controlled via the SASS

User workstations that are Thin-Client computers not modifiable by the users

Typical vessel SASS environment

SASS features

Secure

Pre-defined security and policy enforcement.
Tightly controlled intervention only by authorized staff.
User station functionality crystallized and *non alterable by vessel's crew*
Operation software functionality crystallized and *non alterable by vessel's crew*.

Easily deployable

Pre-installed and pre-configured Windows 2008 Server with *pre-defined security policy* and Users roles.
Entire compliment of equipment is pre-installed and fully checked out at the client's offices prior to delivery to vessel.
Shipping Vessel Applications are pre-installed, implemented and fully checked out according to client's authorized office personnel.
Shipping Applications include a complete compliment of training aids for use by the crew.

Maintenance Free

Post installation support by vessel's staff is to execute an *automated backup procedure* for the vessel's data.
Shipping Applications are updated via an automated procedure.

Reliable

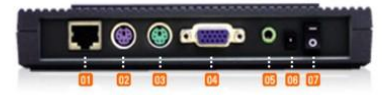
The SASS server hard disks are automatically hardware "*mirrored*".
System continues to operate even after a hard disk alarm is noted.
Diskless "Thin Client" user stations are fully *solid state* without moving parts (like Hard-Disk), *non sensitive to vibrations, temperature etc., virus proof!!!*
Thin Clients Terminals has a reliability factor *40 times better* than other types of user stations.

Readily Recoverable

Recoverable procedures automated and easy to execute with step-by-step manual.
"Thin Client" user stations are "*plug and play*", and easy to carry.



Thin Client Computer



01 LAN (RJ45) Port	Connection for Router/Switch or Host PC via network cable.
02 PS/2 Keyboard Port	Connection for PS/2 keyboard.
03 PS/2 Mouse Port	Connection for PS/2 mouse.
04 VGA Monitor Port	Connection for monitor.
05 Speaker Jack	Connection for speaker.
06 DC Power Jack	Connection for DC power adapter.
07 Power Switch	Switch for power on and off.

**Without Hard Disk
and
Operating System**



Economical

Pricing for a fully configured SASS starts from **€850,00 + VAT**
Additionally, TILtd is positioned to provide support disciplines on-board the vessel, as needed.

*More than
20 Years
Experience
in Thin Client
Computing*



Please do not hesitate to contact us for DEMO or any further information.

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