



## TALOS Server IME-8000

TALOS IME-8000 and the Operation onboard vessels

# Why to use TALOS Server?

There are plenty of options for your computers and setups onboard vessels. Nowadays, where the daily tasks are completely in the need of trustful PCs (Software & hardware included) along with the Cyber Security guidelines, TALOS will provide what you need. The question comes to header, why to use TALOS workstation -Server?

TALOS Server will give you the ability, flexibility and security required. First thing first.

- **Security !**

Yes you can feel secure with a machine capable of performing encryption, using remote management with certificates, random passwords and administrator keys. You can also feel secure for data loss under RAID modes 0, 1, 5, 10 and data redundancy. In Software security you will also get BitDefender, an award winning Antivirus software to keep you safe from multiple attacks!

- **Ability !**

What you can do, what is the ability of TALOS? You can use a centralized powerful machine onboard for multiple Virtual Desktops and a fast maintenance of all, through TALOS Server. This means time, money saving! everything under your control real fast. Avoid unnecessary attendances just for a hardware or software error to your PCs. Get Online, fix, delete or restore your Virtual Machine and allow safe operation back in a few minutes.

- **Flexibility !**

Be flexible with lots of options! TALOS comes with latest Operating software (Windows 10 PRO or Ubuntu Long-Term Support versions) including all updates required for safety. An updated OS means better performance, less vulnerabilities and of course support to third party software. With TALOS you get also Open source software for Virtual machines, Office, Document Viewers etc.

Reduce your time and efforts to multiple physical Computers and Gather all into one with TALOS Server! Access all remotely in BIOS level with Hardware encryption



An estimated Cost of IT technician for PC repairing/ maintenance on board a vessel may exceed **1.500 USD!**



Using TALOS Server will save you money with advanced remote control! IT can handle the maintenance from office in advance level! **0 USD!**



Get the required results via a safe & secure way anytime, anywhere! All vessel computers under a solid Server unit!

In this presentation slide we will give you at a glance a TALOS Server setup as a sample of the capabilities & points mentioned into Cyber Security guidelines from BIMCO, CLIA, INTERCARGO, Intertanko and many more.

Some of the advanced and strong points of TALOS are (sample of TALOS setup vs. against Normal\* setup):

<b>TALOS Setup</b>				
Main Unit capable to access all PC of vessels network. Reduce workload and fix all directly from TALOS. Using VM will allow immediate restore or backup of a crucial system. Hardware problems are reduced to zero.	Data recovery and backup. All units can be under the same philosophy and only administrator will be able to load a software. Reduces the risk of third party software loading from crew members or guests.	Software inspection & management. Drivers & Updates with one click from admin. User can only setup or load programs with IT confirmation. Harmonized OS with restrictions & central antivirus management.	Antivirus & Anti Malware in a central unit (TALOS) with the ability to download and pass all updates to computers into network with no need of extra data consumption.	External media and Third party access is restricted with a setup that includes special management to avoid any theft, data losses or problem with viruses from external media to computers. A guest PC is setup for such use.
<b>Normal Setup of existing computers onboard</b>				
All PCs are physical, meaning that either you must attend to fix something or ask crew to support and make actions. Software & Hardware issues may occur	All PCs are exposed to unattended access. Users can load, delete or remove software if not restricted from IT. Possible data loss or theft may arise.	Typical setups with independent computers may use different/ obsolete OS, different software and ability to load themes, updates or programs without IT knowledge.	Computers might have antivirus software but with the need to download updates individual. This might cause issues due to update failure or monitoring.	Computers may be accessed from guests, technicians or other without the protection required. This may cause error in OS, software or even malware.

*Normal setup means that all existing computers onboard are physical and the setup is a network or not. Access to each unit requires either an IT or access remotely to each PC*