

# “IT in the Modern Days of Shipping”



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**Digital Ship**

ATHENS SPRING CONFERENCE

DIVANI APOLLON PALACE  
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- More Bandwidth and Connectivity options
- New IT Solutions and Vendors
- New Security challenges
- New Cyber Security Regulations
- New Training requirements
- More IT Budget and Recourses required
- Covid19 – Lessons Learned

## Modern Days of Shipping





- Vessel can now be treated as a “branch office”
- More services can be provided on-board
- Unified working environment
- Common policies may be applied
- Advance control and monitoring
- Simplified administration

More Bandwidth and  
Connectivity options





- Which solution is the right one?
- Which vendor should we trust?
- Do we have enough IT recourses?
- How can we ensure a successful implementation?
- What kind of user training and motivation we need?
- What is the actual cost?

## New IT Solutions and Vendors





- Need for more training and awareness sessions
- Need for more advance security products
- Need for more IT recourses and expertise
- Need for more IT budget

## New Security Challenges





- Provide basic guidelines for security
- Build a common ground for cyber security
- “Motivate” companies to invest on cyber security

## Cyber Security Regulations





- IT Training should be part of the mandatory trainings
- Cyber Security Awareness should take place regularly
- More flexible training platforms and tools are needed
- “Power User” role should be considered

## New Training Requirements





- Long term IT strategy and planning is required
- Constant and stable financing is needed
- IT budget should be aligned with available IT resources
- Training should be an important part of the budget

More IT Budget and  
Recourses are  
needed







- IT Projects should be shorter and more efficient
- Processes automation should be a priority
- Be proactive in planning maintenance and upgrades
- Optimize IT resources as much as possible

Covid19  
*Lessons Learned*



Thank You



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