



# Sea IT

Presentation of Standardization

**SEA IT**

IT SOLUTIONS FOR THE SHIPPING WORLD



# The Digital Fleet

Instant access. Always connected.



## Our Fleet Performance

- +75 Million Running hours
- Around 250 Vessels under service contract World Wide (delivered more than 350 systems). Will be a total of 400 system installed within 12-16 months.
- 20 different companies
- Offices and site offices world wide





Communication



Workstations



CORE structure



Software (Example)



Printer/Label  
Printer/Scanner



How does it all work together?

# STANDARDIZATION



# Standardization

- What do we standardize?
  - Hardware
  - Software
  - Installation and Mounting

# Standardization

- Communication
  - Flat rate
  - Carrier controller
  - VPN
  - IP Management (Standard IP Plan)
- Configuration
  - Physical server
  - Virtual server
    - Folder structure
    - Permissions
    - GPO's



# Standardization – Hardware Placement

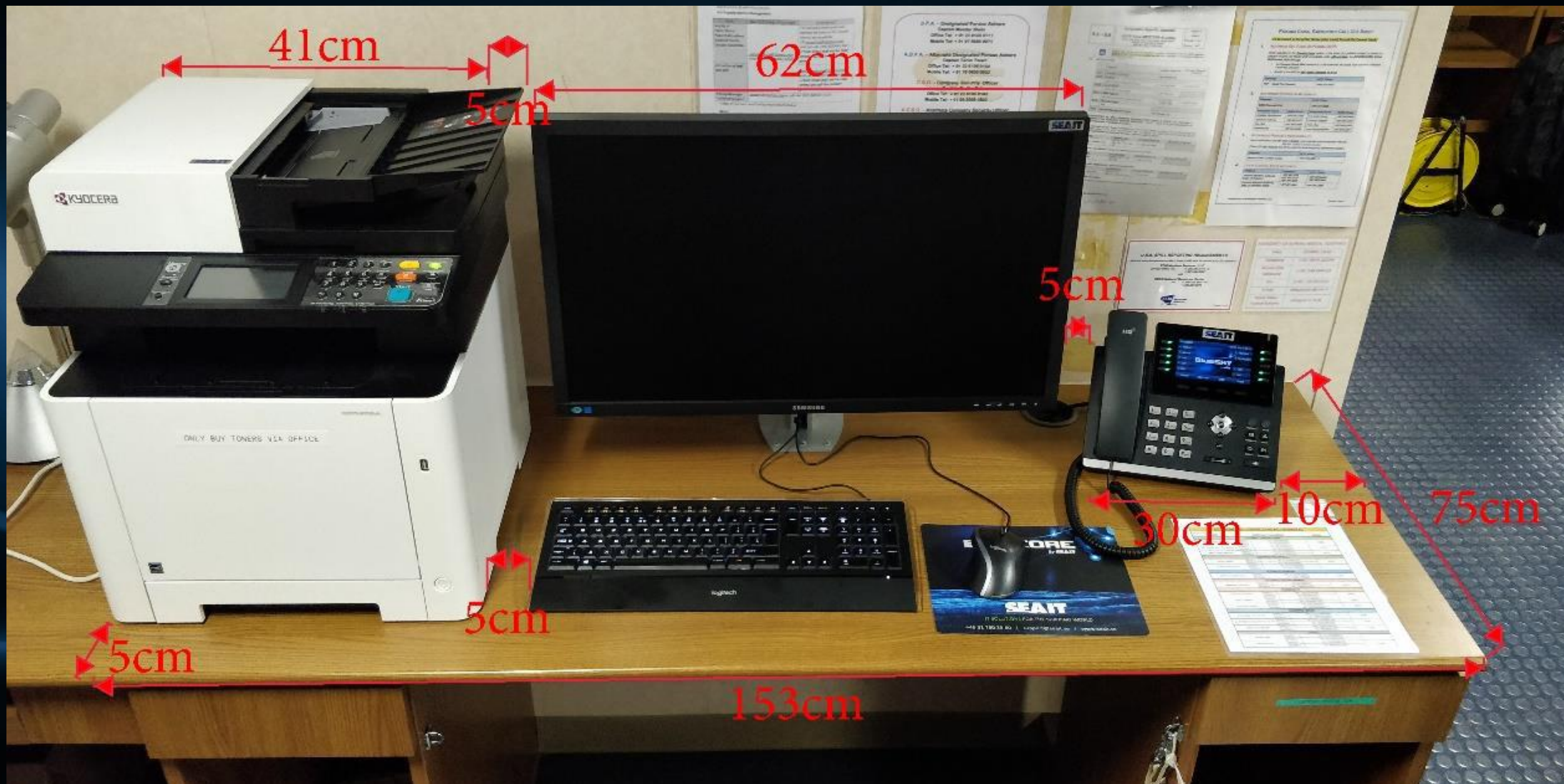




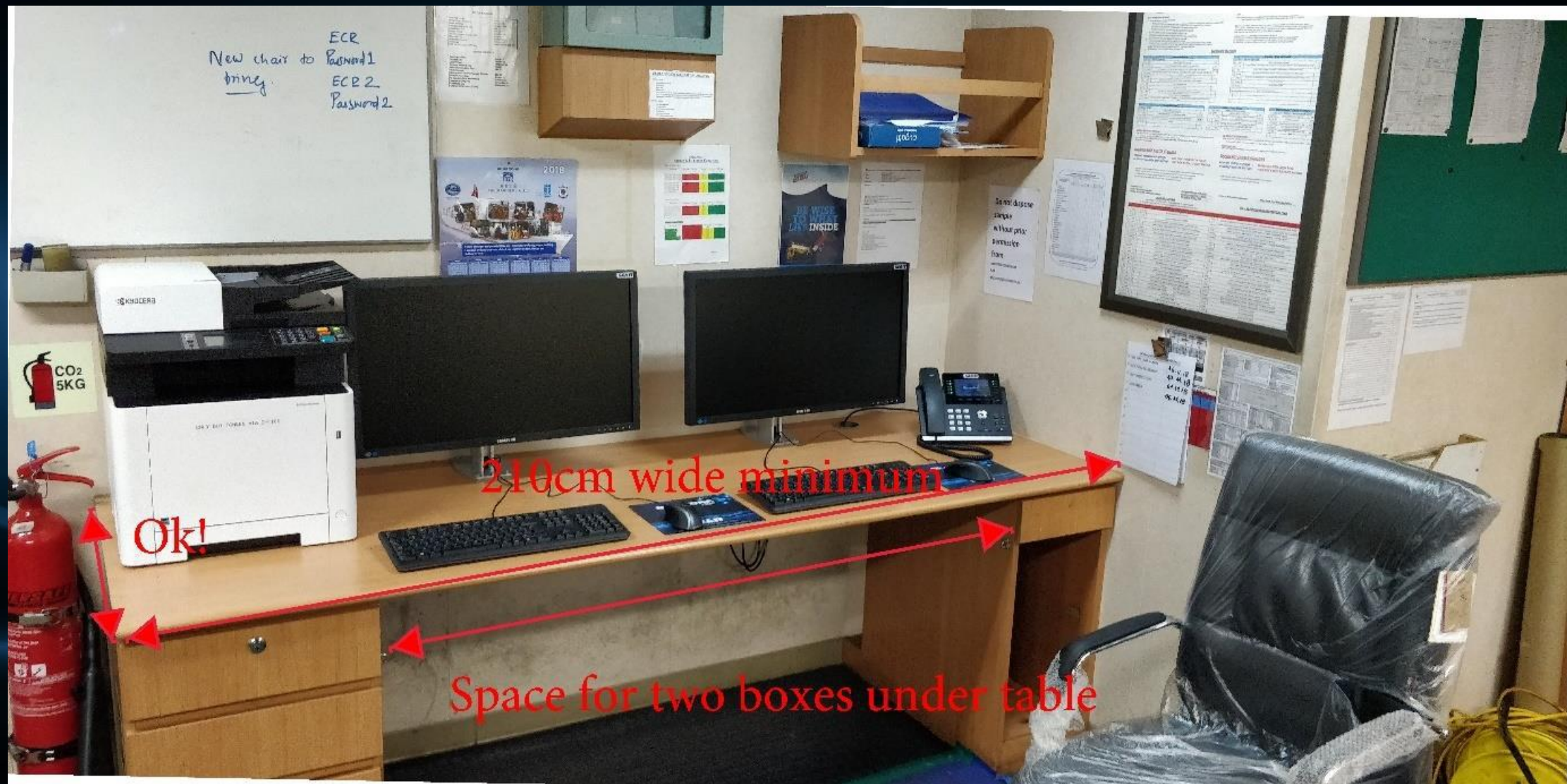
# Rack - Standard build











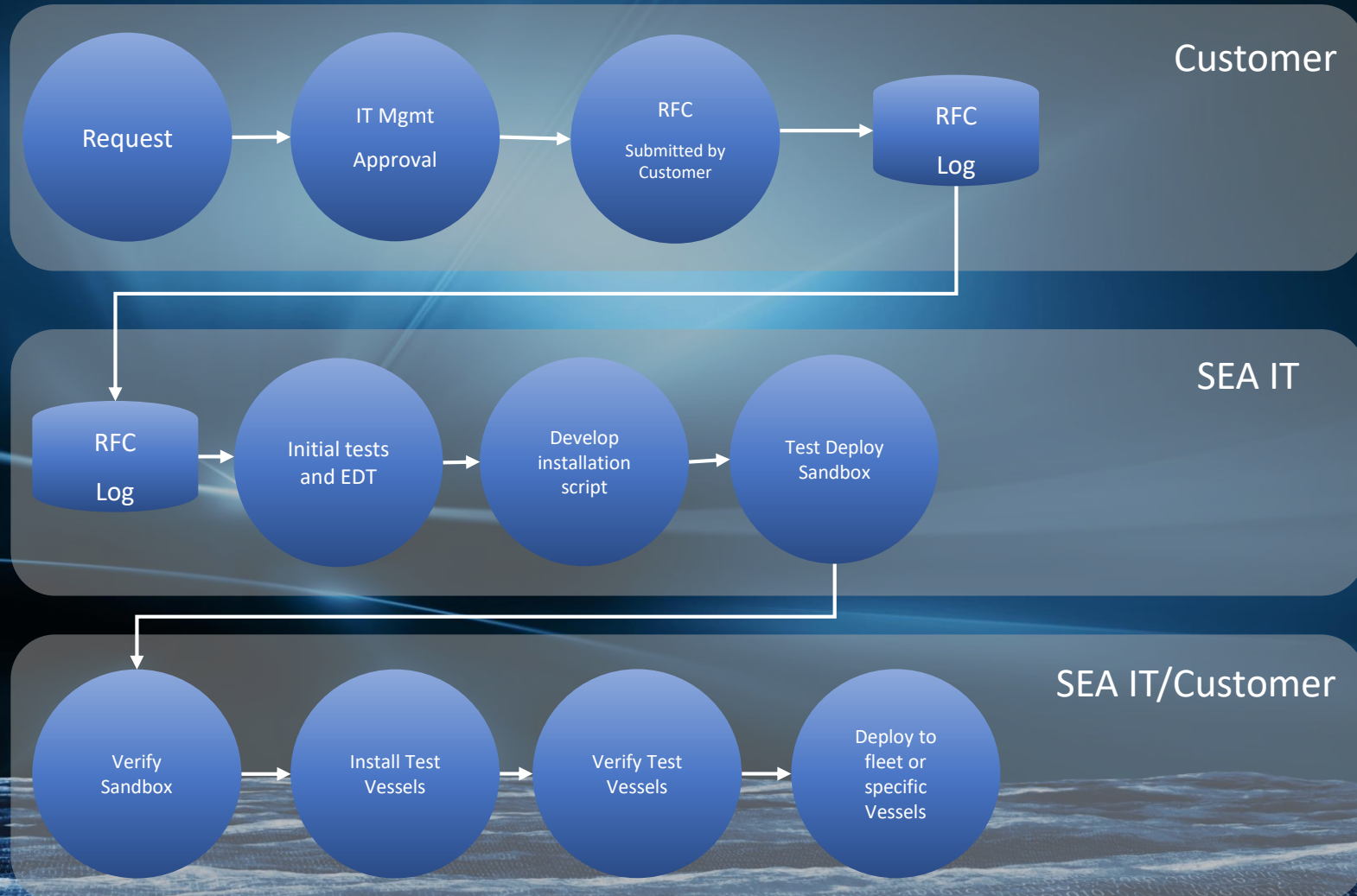


# Standardization – Software

- Standardized Application List
  - Tested and Confirmed working
  - Verified Integration between applications
- Everything that is requested outside of the list must be tested on shore
- Standardized Software Deployment Process



# Standardization – Software Deployment Process



# Documentation

- GA Drawing
  - Physical location of IT Equipment
- LAN Network Drawing and Test Protocol
- Vessel specific differences
- Antenna arrangement



# Reports

- Tickets (Service desk plus)
- License compliance (Desktop Central)
- Threat events (McAfee)
- Performance (PRTG)
- Monthly Cyber Security Reports