



DIGITALIZATION AND SAFETY IN SHIPPING

A WAY TO IMPROVE

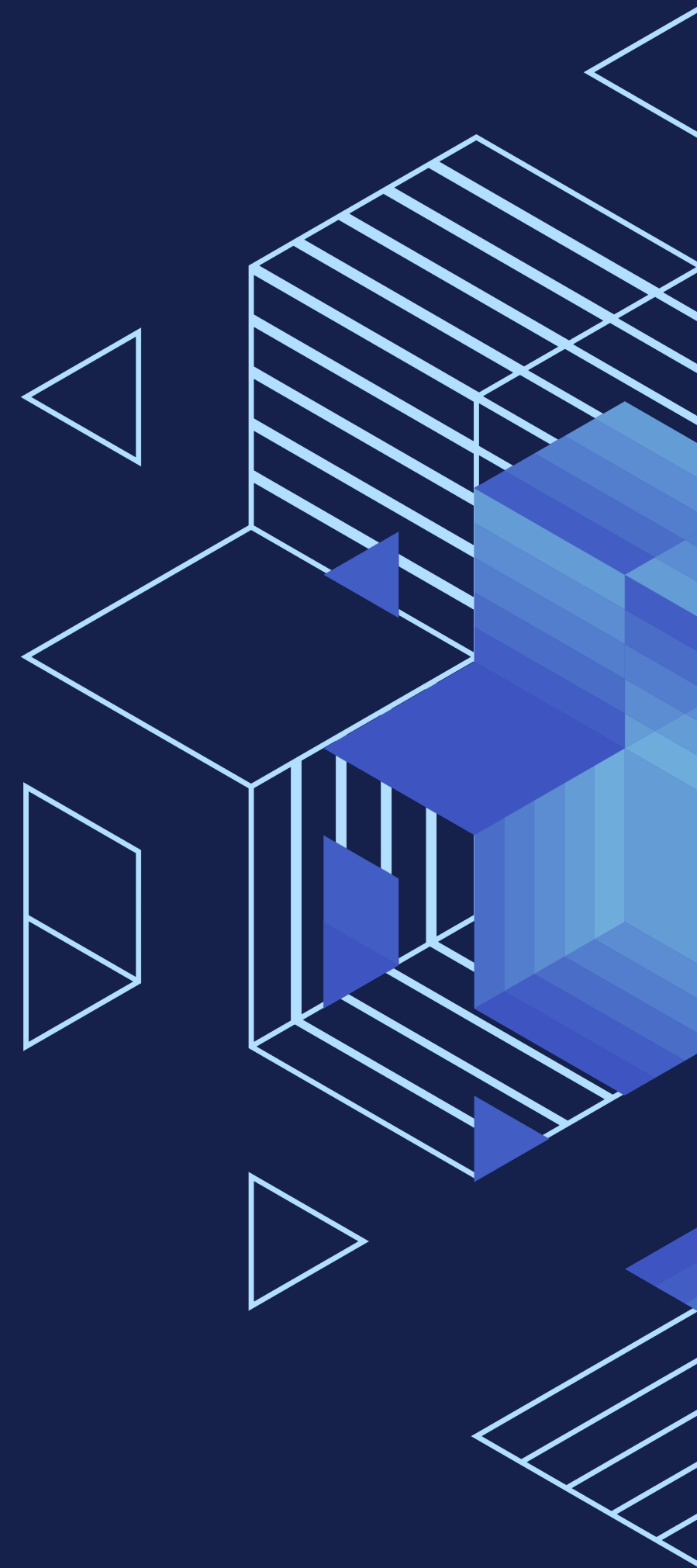


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 **Sea Traders DPA**

Topics of Discussion

- ▶ **Satellite Internet & VTC Technology**
- ▶ **Remote Training Initiative**
- ▶ **Maritime ERP**
- ▶ **Customized ERP**
- ▶ **Training platform**
- ▶ **Weather routing services**





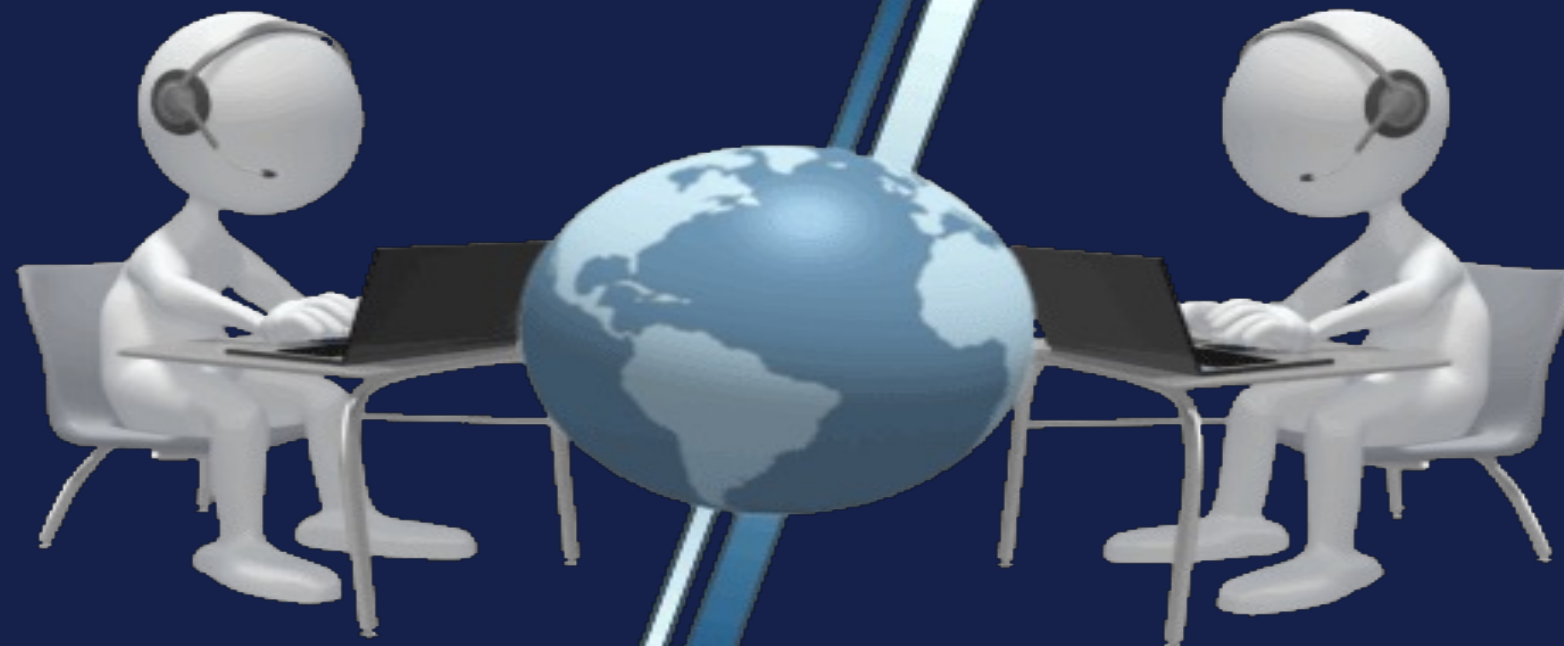
Satellite Internet & VTC Technology

- ❑ Excessive use of Satellite internet &
- ❑ Video teleconference technology
 - Communicate
 - Conduct joint training with our vessels
 - Link management & crewmembers together

Remote Training initiative

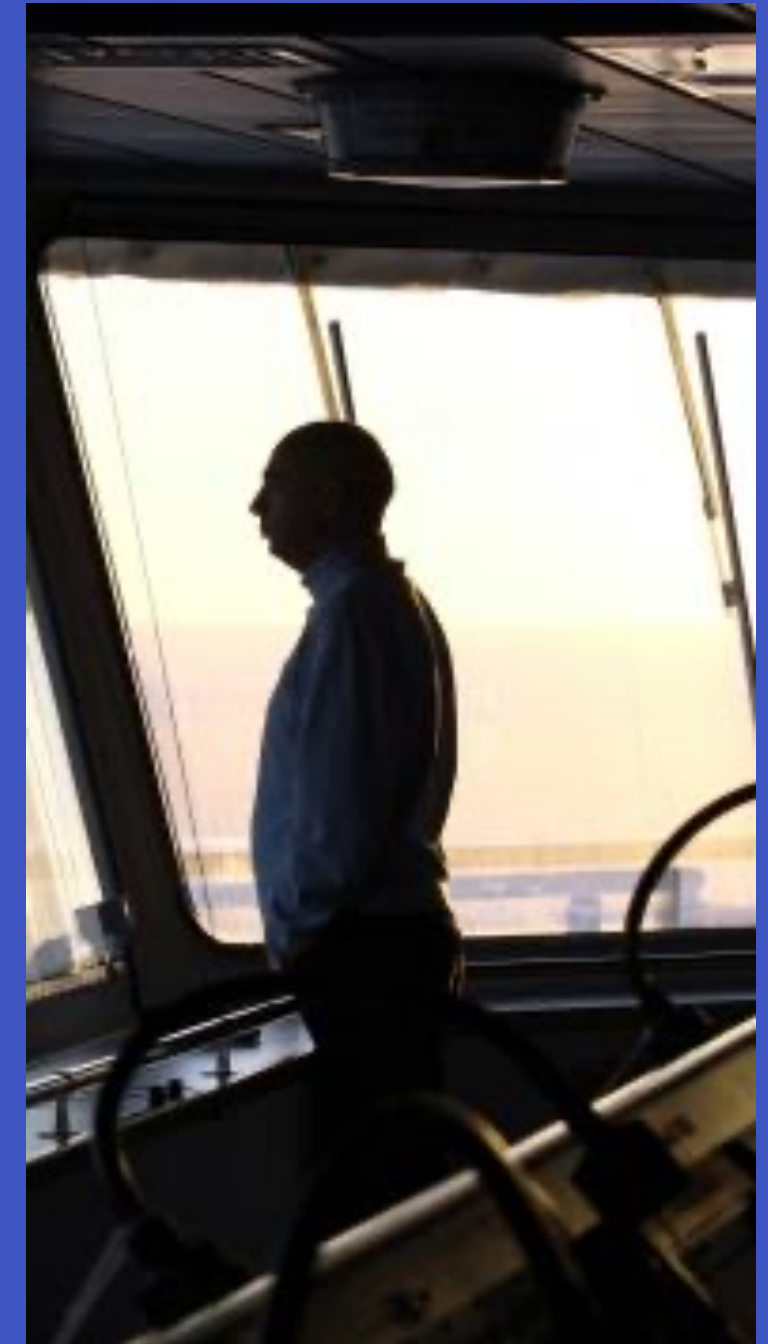
Training and communication with the crews onboard is an issue of utmost importance for the company.

- ▶ Once every quarter
- ▶ two-week period
- ▶ conduct trainings on subjects of crewmembers
- ▶ Very positive feedback from the crews



Maritime ERP

“We have not implemented an “off the shelf” solution but we have invested in creating and implementing our own customized ERP”



Maritime ERP



Internal e-learning content

Create customized e-courses based on our incident cases



Identify Trends

Plan action items to resolve issues

Customized ERP

**Digitalization of
all forms**

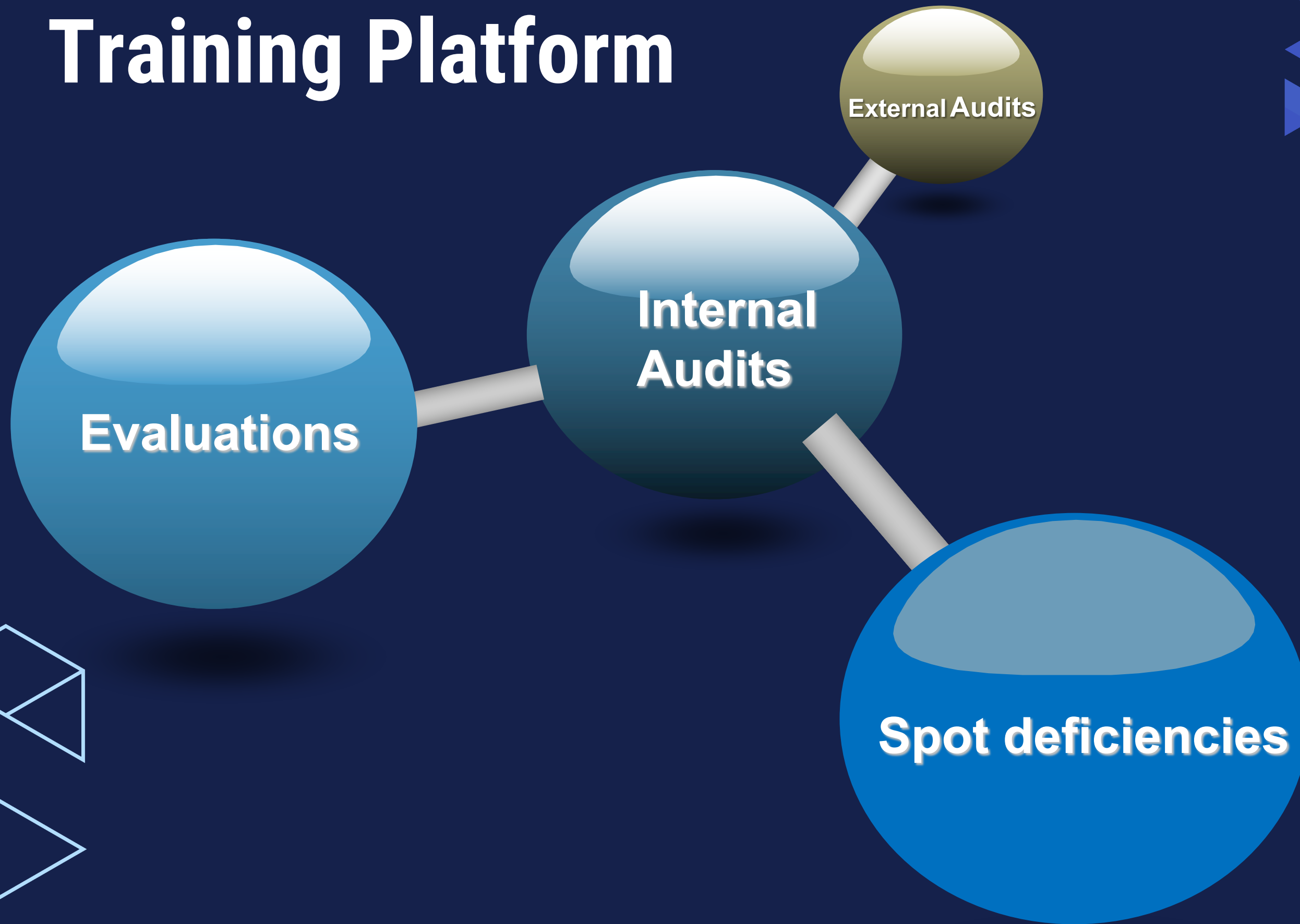
**Clear overview of
the situation**



**Workflow - Like
processes**

**Identification of
weak areas**

Training Platform



Training Platform

- ❑ Manage the training schedule
- ❑ Identify New Training Needs
- ❑ System automatically suggests suitable crew members
- ❑ enhancing & optimizing manning processes



Weather routing services



ATMOSPHERIC PRESSURE IS WITHIN
NORMAL LIMITS (735-738 MM HG. ART.).
AIR TEMPERATURE + 10 ... + 11 °C. THE WIND IS WEAK (2-4 M / S).
RELATIVE HUMIDITY 68-76%





- ❑ Customized ERP allows us to have all those advantages without having to change the way we do business
- ❑ We have invested a significant amount of resources to build this type of expertise



THANK YOU

Questions ?