

Recoon

reliable computing onboard



Benefits



- 100 % hardware redundancy with automatic failover ensures 24/7 availability
- Significant reduction of vulnerability against misuse and virus attacks
- Automatic backup procedures
- Single point of administration
- Enhanced remote support
- Disaster recovery and basic functionality in case of emergency
- Multilevel vibration damping
- Integrated auto alert system
- Low total cost of ownership (TCO) due to reduced expenses for technical services and simplicity of maintenance

Mission

In 1984 we started working in the IT business. In combination with our experiences in maritime technology we soon realized the importance of IT on board commercial vessels.

For customers who consider the IT o/b a ship as a crucial factor for their technical management we developed a

system which provides high availability of IT services on board - Recoon.

The system provides reliable e-mail communication, safety and quality documentation, eNOAD and further applications needed for smart ship operation and management.



Solution



Recoon combines two solid servers in a fault tolerant, self-monitoring system. All data is synchronised between these two servers in real time.

In case of a failure of one server the second one is taking over all services and provides full functionality within 0 - 180 seconds.

The users work on a terminal server remotely by means of robust linux based thin clients. This approach provides a single point of administration and thus efficient remote support. It also reduces the risk of misuse and virus attacks.

Additionally Recoon includes automatic backup & disaster recovery procedures. Furthermore self-monitoring technologies and auto-alert functions are completing the integrated implementation of high availability IT on board.

References

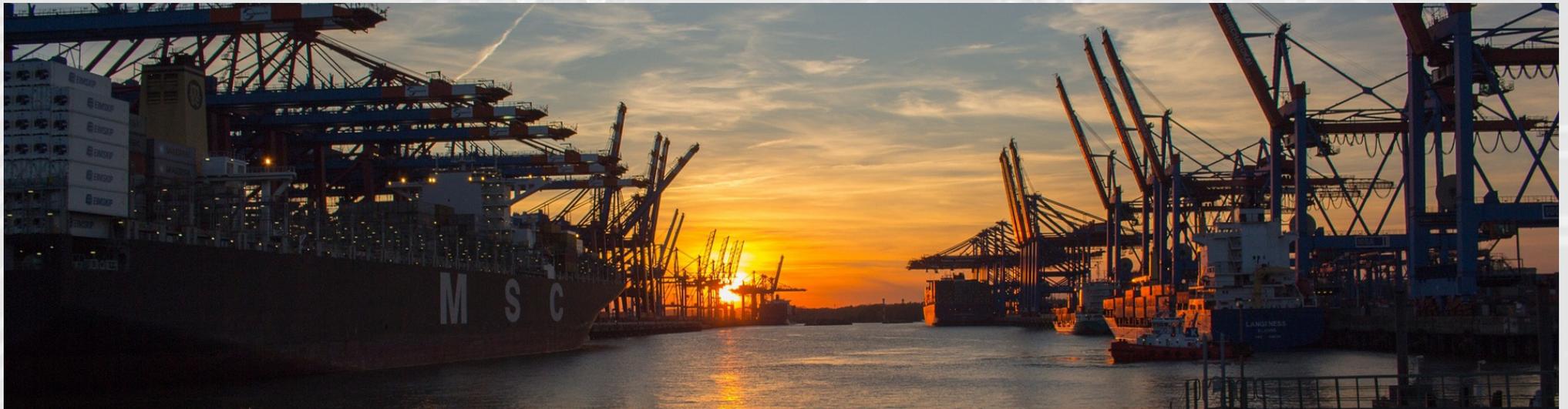
More than 60 vessels are using our IT infrastructure and more than a dozen of them are equipped with our high availability Recoon systems.

For more than three years none of the Recoon equipped vessels have

suffered from a technical failure of the IT systems.

Furthermore we were able to reduce attendancies of technicians for IT services significantly because all maintenance jobs, updates and

support incidents were conducted remotely.



Fleet99 is a value added reseller of IT systems located in Hamburg.
Our focus is the shipping business.
We provide inhouse and offshore IT infrastructures and IT services.



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