Uncovering the Myths of IHM and IHM-Maintenance

Part 5: Automatization & Data Protection

Data protection is extremely important for any business, and the maritime industry is just at the beginning of its digital journey. There is an even bigger emphasis on this topic with the need to move away from the outdated and inefficient traditional manual, paper-based approaches, especially when it involves exchange of information from sea to shore and vice versa. The increasing requirements to comply with regulations and also to improve efficiency is driving the move to digitalized solutions, processes and reporting. As such, the topic of data protection is becoming more relevant and important. A clear example of digitalisation in the industry is that more owners realize the required efforts and are looking to automate their IHM Maintenance process. There are still great misunderstandings that data exchange and use automatically leads to unsafe and unsecured data, which we will clarify and uncover below.

Data Security
Based on the traditional history of the shipping industry, there is understandably an uncertainty when moving to new solutions, due to the fear that data will be exploited and not securely held or transferred. Sharing of data and collaboration can cause risks to lose valuable data and company knowledge. However, when strict data policies and storage are correctly adhered to, guidelines followed, and data regulations applied as a standard within a business, you can be sure that data is used to improve your business and ease compliance burdens while maintaining full control of your data.
For IHM Maintenance we work closely with client's procurement and IT teams to set up secure data transfer ensuring that purchase information is loaded into our tool in a secure way for both sides. We minimize the required information, only use essential data for carrying out the maintenance of IHMs. No other detail like pricing information etc. is shared. This approach, alongside our German based server, means that the data is secure and only used for its intended purpose.

Data Control
Some stakeholders who haven't digitalized their IHM Maintenance yet, fear the loss of control or ownership of their data. NautilusLog is a digital solution provider and not the content owner, the data provided remains yours and will not be used for any other purpose. With our management dashboards, even if the decision is made to fully outsource the IHM Maintenance process, you still retain full control and oversight of the information and status of IHM Maintenance process including performance of suppliers in real-time.

Expertise
Another myth to be addressed is that automatization replaces the need for expertise. Our solution brings together the best of both worlds, fully integrating expertise and efficient, secure digitalisation.
We provide a solution combining automatization with support to all relevant stakeholders, reduced workload and closing communication gaps. This increases efficiency, incorporates knowledge, and responsibilities are shared. In case a human error might occur, it is flagged and corrected by the system. This intuitive guidance, automatization and the resulting management of the IHM maintenance process by trusted industry experts ensures the highest quality and reliefs shipowners from these time-consuming tasks. It starts with selection of relevant order items by true experts and directly approaching suppliers, checking their provided documents and also guiding to suppliers how to improve. This helps the entire industry to understand the requirements and to create a functioning compliance data exchange, not just collecting documents. Shipping managers can focus on their tasks and we take care of their entire IHM-responsibility.

Data Protection
No need to worry about personal data, GDPR guidelines are fully complied with. Only a minimum of personal data is required to register and use the platform; a login name and password and as a client you dedicate individual permission levels to the respective user groups, such as crew and management. Our servers are hosted in Germany, ensuring high accessibility and protection across the globe.
While you keep full control over your data, owners admin workload is reduced by up to 150 hours per vessel and year. We safe your resources and keep your data safe 24/7. Please reach out for more information on how we keep your data safe and also take the paperwork off your desk.

Automising your IHM Maintenance doesn't mean that you lose control over your data.