

【ABSTRACT】

Disclosed herein are a method for designing cybersecurity for ships and a system and method for providing AI-based interactive cybersecurity guidance services using the same. The method for designing cybersecurity for ships includes: a storage step in which a cybersecurity design database reflecting cybersecurity requirements of shipowners and classification societies and cybersecurity regulations and standards for ships is sent to and stored in a cybersecurity design database unit; a generation step in which a new ship design cybersecurity process is generated by a ship construction process unit based on the cybersecurity design database stored in the storage step; a feedback step in which changes in an external cybersecurity environment occurring during a ship construction period are fed back to the cybersecurity design database unit through a feedback unit to be applied to a new ship constructed through the new ship design cybersecurity process generated in the generation step; and a display step in which cybersecurity matters provided in the feedback step and activities during the ship construction period are visualized and displayed on a ship cybersecurity design dashboard.