



INFORMATION SYSTEMS STRATEGIC PLAN (ISSP) 2022 - 2024

EXECUTIVE SUMMARY

The primary objective of the Philippine Navy (PN) Information System Strategic Plan (ISSP) is to clearly define its Information and Communication Technology thrust, to map out strategy, and to enumerate specific plans and support activities which can enable the PN to accomplish its core mandate. Recognizing the growing demands for secure and reliable communications, near real-time surveillance, system integration and inter-agency collaboration, the PNISSP CY 2022-2024 is designed to support the accomplishment of Major Final Output (MFO) of the organization that is to conduct Territorial Defense, Security, and Stability Services. It reflects the role of ICT in supporting the operational requirements of PN units. Likewise, the PN shall continue the implementation of organization-wide information and communications systems anchored on the priorities identified in the E-Government Master Plan (EGMP) and the PN Active Archipelagic Defense Strategy (AADS).

This ISSP is the PN's ICT implementing strategy to address the capability requirements for *information assurance* across all levels of command with particular focus on the following mission critical information system services:

1. **C4ISTAR system** - is an activity that synchronizes and integrates the planning and operation of C2 centers, information and communication systems centers/nodes, sensors, assets, processing exploitation & dissemination systems in direct support of current & future operations. In the Philippine Navy this system comprises the following:

a) **Maritime Situational Awareness System (MSAS)** – A system that will collect information from airborne, ship-borne and land-based monitoring systems that will generate maritime picture and enable a nationwide maritime situational awareness.

b) **Common Operating Picture (COP)** – A system that depicts friendly, adversary, and third-party (gray/unknown) force dispositions and contacts on tailored graphical backgrounds. It includes a variety of near real-time friendly and adversary air, ground and maritime tracks, threat/ warning data, and intelligence broadcasts.