

MARITIME SINGLE WINDOW

FOSTERING COLLABORATION AND DATA EXCHANGE WITHIN THE SUPPLY CHAIN

The Maritime Single Window (MSW) serves as a centralized platform that facilitates the real-time exchange of authority-related, nautical and customs data between private and public stakeholders. It empowers the digitalization of ship clearance processes ensuring the next level of efficiency and transparency. As of January 1, 2024, all public authorities of International Maritime Organization (IMO) member states are required to establish, maintain, and use such systems in ports.

By integrating diverse stakeholders, such as port authorities, customs, and other relevant entities, the MSW plays a pivotal role in promoting seamless collaboration and enhancing the efficiency of the entire supply chain.

ABOUT | With HPC's expertise in roadmap development, stakeholder management, and technology integration, we empower clients to navigate the complexities of the Maritime Single Window.

VALUE | By leveraging HPC's domain knowledge and IT implementation project experience, our holistic approach ensures that the MSW system complies with international standards, fosters collaboration, and enables effective digital data exchange in the maritime sector. It also reduces the paperwork for the pre-arrival, pre-departure and all clearance processes. Furthermore, it allows direct access to relevant ship information, enhancing safety & security within the respective search & rescue area.

OBJECTIVE | The inclusion of a MSW aligns with the broader goals of trade facilitation, competitiveness, transparency, compliance with international standards, and digital transformation. By achieving these goals, national governments and port authorities facilitate efficient and seamless trade, promoting economic growth and prosperity for their countries.

**PROJECTS
DELIVERED**
#120+

IT implementation projects
in ports / terminals
worldwide delivered

CLIENTS

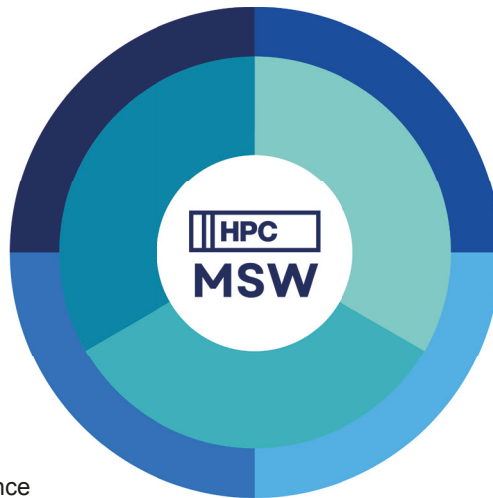
Governments, port authorities,
port communities

SCOPE OF MSW SERVICES

HPC provides the operational and management knowledge, guidance, and support needed to successfully implement an MSW. We recommend a holistic approach that ensures the system complies with international standards, promotes collaboration, and enables digital data exchange between the private and public sectors.

TECHNICAL ASSISTANCE

- **PLANNING**
 - Feasibility study
 - Compliance check
 - Needs assessment
- **SYSTEM DESIGN**
 - Business analysis
 - Requirements engineering
 - System development (Partner) | tendering
- **SYSTEM IMPLEMENTATION**
 - Integration
 - Test management & quality assurance
 - Go-Live support
 - Trainings



MANAGEMENT SUPPORT

- **GOVERNANCE MODEL**
- **STAKEHOLDER ENGAGEMENT & CHANGE MANAGEMENT**
- **CAPACITY BUILDING**
- **SPONSOR SUPPORT & PARTNER MANAGEMENT**

DATA EXCHANGE & STAKEHOLDERS

