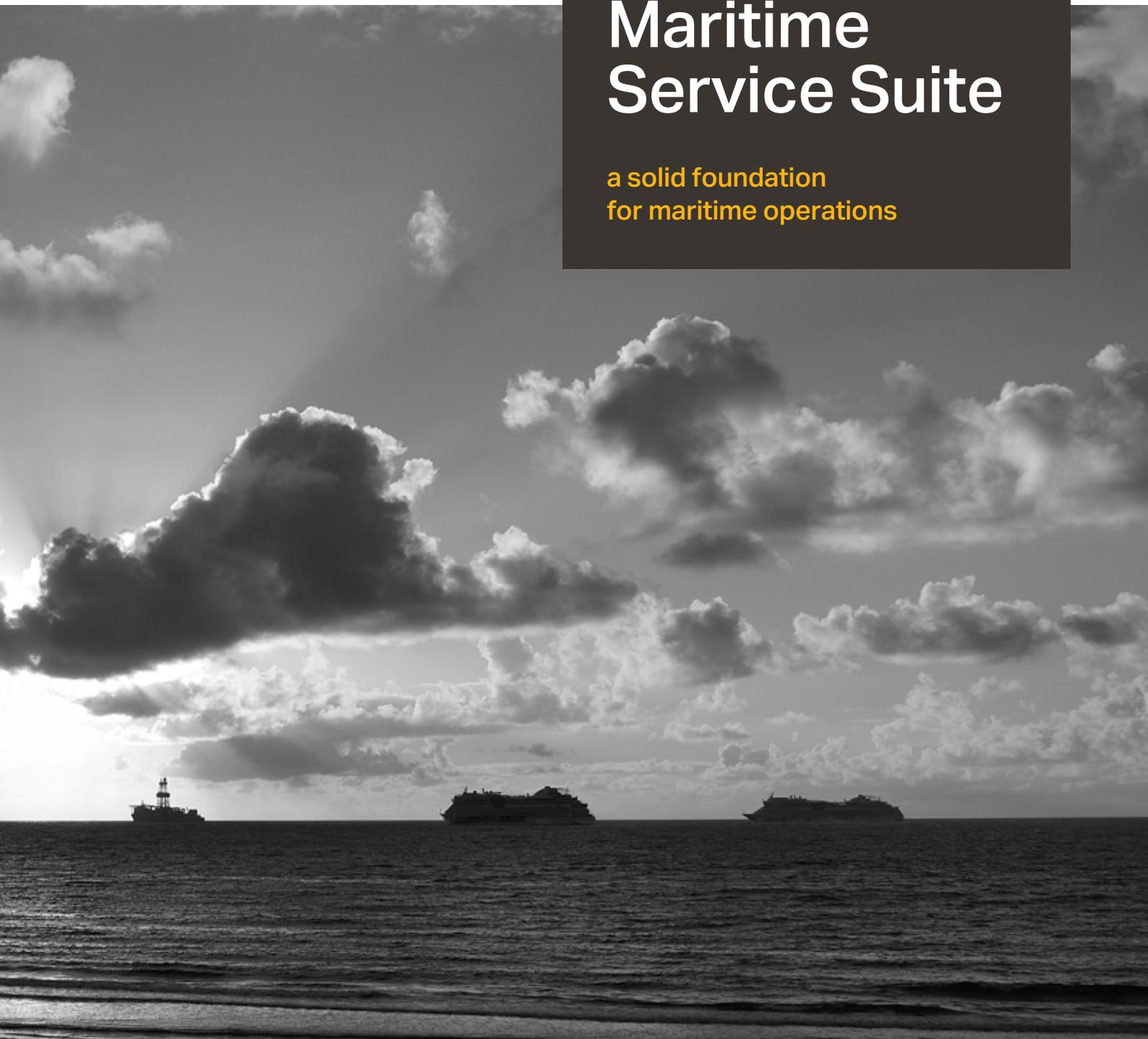


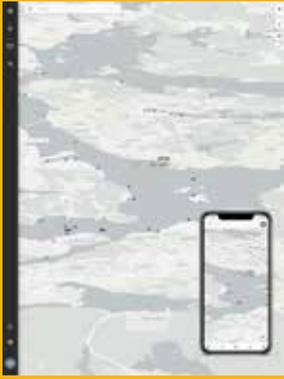


SAAB

Maritime Service Suite

a solid foundation
for maritime operations





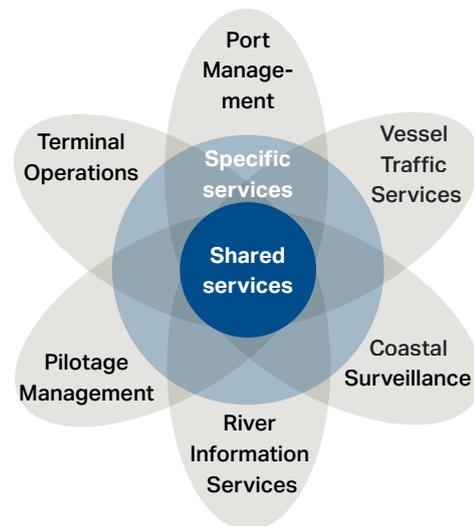
With the increasing pace of developments in logistics and technology, it has become a full-time task to stay up to date in the maritime industry. Efficiency needs to increase to stay competitive, and customers have ever higher expectations of maritime services.

These changes demand greater flexibility of IT systems supporting maritime users. Flexibility to quickly scale up or down operations, the ability to work from remote locations or home, to quickly implement new services as the situation demands.

Introducing the Maritime Service Suite

To meet these challenges, Saab has developed a flexible ecosystem of microservices that are available on-premise on a Software as a Service(SaaS) basis. These microservices enhance each other and can be combined as your operations require. They are based on highly interoperable but independent software modules. Selecting the right services not only provides traditional solutions for port management, terminal operation, vessel traffic services and coastal surveillance, but also enables our customers to tailor the solution to their own situation.

As an example, a small port may need elementary VTS services and terminal management functions preferably hosted in a cloud environment in the form of a subscription, whereas a coastguard could prefer more extensive functionality (SAR, ATONS, mail) running on on-premises hardware owned and managed by the coastguard. In all of these solutions, mobile phones and tablets can significantly contribute to staff effectiveness.



Scalable and highly available

The use of Docker and Kubernetes provides scalability, load balancing and high levels of system availability. The services are designed for use in duplicated configurations.

Evident benefits

This new solution architecture has many benefits for the user:

Freedom of choice

The software can be hosted anywhere in the cloud or at your own premises. The licensing is available as a one-off investment or as a monthly fee. Which services are available can be dynamically adapted to your needs. The choice is yours.

Easy to buy

Coming soon: services will be available through our webshop on-line with transparent pricing and immediate availability of the service. Until then, our sales representatives will swiftly handle your service requests.

No apps needed

The services are accessible through standard web browsers. It does not matter whether they are used from a desktop or a mobile device. The services are available any time anywhere to authorized users.

Open standards for open integration

The services all offer an Application Programming Interface (API) that is well documented. The services can easily connect with 3rd party solutions and exchange data in real time. Information brokering is made easy.



Intuitive user interfaces

Saab has over three decades of experience in developing maritime solutions together with our users. This has resulted in modern clear user interfaces with exactly the right amount of information for the tasks at hand.

Reliable and low-maintenance

Our services are secure by design by using the latest native cloud technologies.. Services can be implemented redundantly for high availability. We provide life-time support. The DevOps way of working allows for continuous improvement of services without the need for upgrading the entire system.

Ready for growth

The Maritime Service Suite scales well, with load balancing built in. Multiple instances of the same service can be active at the same time.

Focus on cybersecurity

Saab is ISO 27001 certified. This means that security is an integral part of how we develop services and handle information in our solutions.

User authentication for example, is based on Two Factor Authentication (2FA) using One Time Passwords (OTP).



SAAB

Saab, your trusted partner in maritime solutions

Saab assists and supports you throughout the whole lifecycle of a system or service. Our innovative solutions, in combination with regular software updates, protect your investments and ensure that you always benefit from the latest technology and functionality.

Developed and delivered by a team of dedicated specialists sharing decades of industry knowledge, Saab's solutions provides you the confidence to be in complete control over the safety, efficiency and security of your maritime operations.

Find out more at
saab.com/mss

