

Patria OPTIME

A unique and tailored data driven support solution for all assets in all domains powered by ILIAS



SUSTAINMENT SOLUTIONS

PROTECTED MOBILITY



SUSTAINMENT SOLUTIONS



DEFENCE AND WEAPON SYSTEMS



EXTREME SURVIVABILITY

Finland is known for high technology and extreme resilience. The harsh nature and limited resources have pushed us to learn and innovate efficiently. Thorough preparation for the future is the backbone of our culture.

Patria has grown from its Finnish heritage to a modern and international defence and technology company with over 100 years of experience. We use resources wisely, create innovative solutions and build intelligent systems that provide extreme survivability in any condition. We work with our customers throughout the entire lifecycle to ensure maximum value. Honest and straightforward co-operation is at the core of our work.

We build exceptional partnerships that last through critical operations. That's what it takes when you stand for your sovereignty.

Trust us, we have been there.

MISSION READINESS

Optimize your fleet availability with our intelligent maintenance and engineering services, and advanced digital solutions.

Our extensive experience across various platforms, and our commitment to your fleet on land, in the air and at sea, ensures ultimate fleet availability and mission readiness.

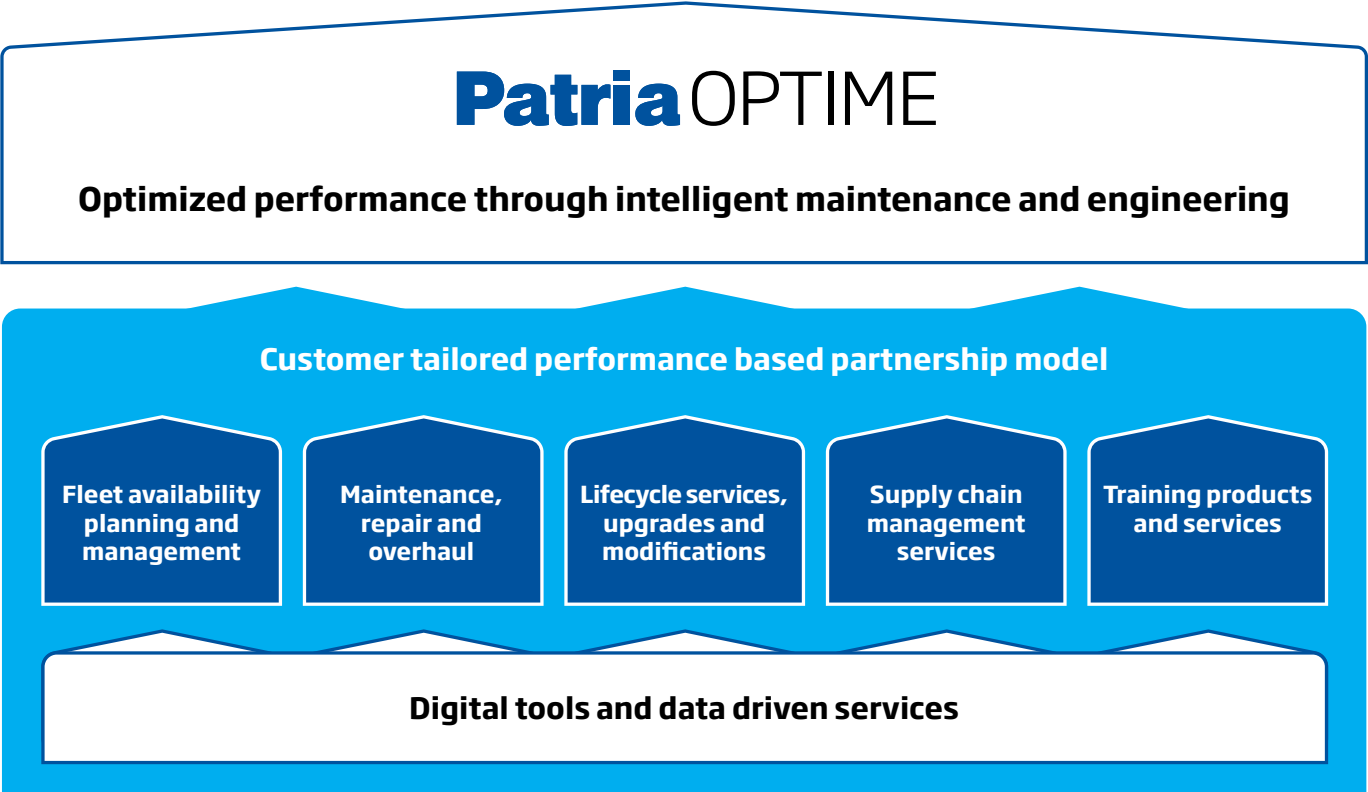
Innovative data solutions and services, with insightful visualizations and analytics, enable real-time, comprehensive situational awareness and a powerful mission control.

We know what it takes to keep your fleets optimized and mission ready!

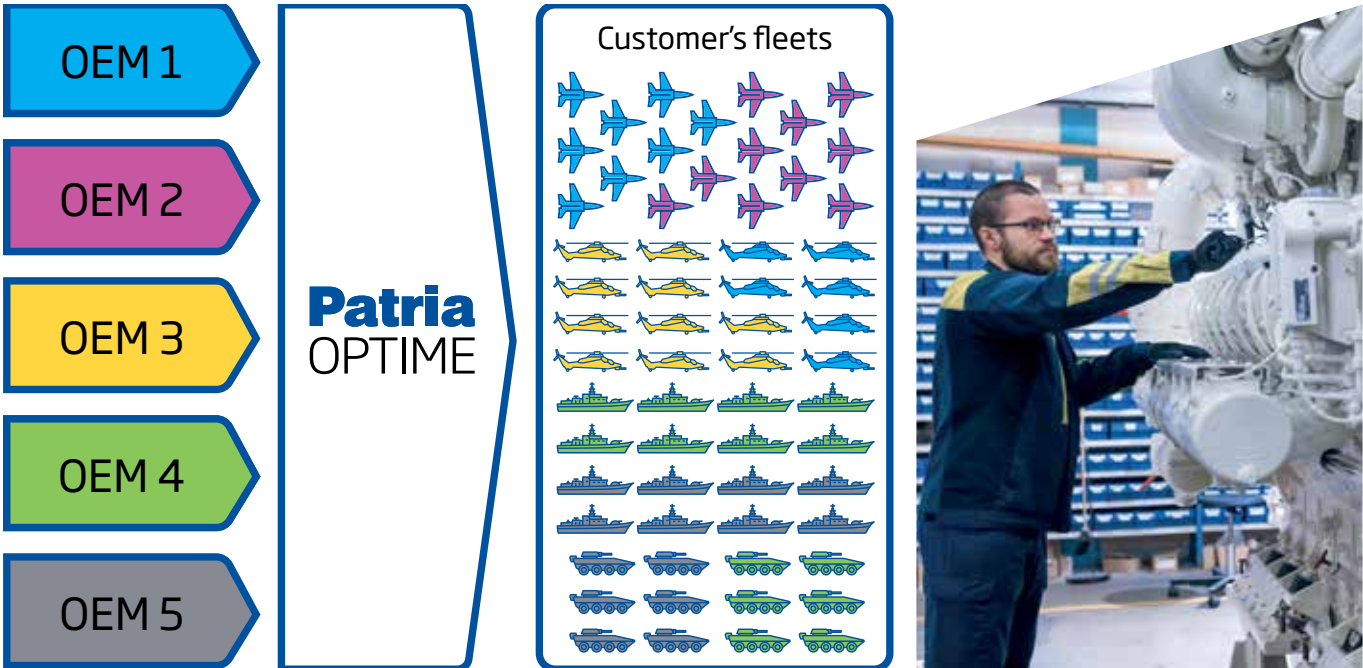
Patria - Extreme conditions embedded.



Patria OPTIME is based on five modules supported by digital tools and data driven services. It relies on comprehensive customer and OEM partnerships where customer fleet requirements and sustainment strategies are in focus.



Customers’ multiple fleets from different OEMs cause the need for a heavy and complex sustainment solution. With Patria OPTIME customers and OEMs can focus on their core business and mission. Your operational capability is improved when your focus is on essential field operations and your asset’s availability is secured through Patria OPTIME.



Fleet availability planning and management

The Patria Fleet Availability Planning and Management solution provides comprehensive services to optimized fleet availability. Patria provides a wide range of support for customers from advanced maintenance planning and management services to turnkey fleet availability solutions. The best outcome is achieved with close and long-term cooperation and data sharing with customers through the entire lifecycle.



Maintenance, repair and overhaul

Patria has strong experience in maintenance, repair and overhaul (MRO) services with various platforms and systems in all domains. Enhanced with modern data driven tools and decision-making, the Patria MRO solution maintains customer's assets in all lifecycle phases to achieve the highest availability level at optimized costs.

Patria has capabilities to provide MRO services for platforms, power units, components, and different systems as well as special tools and equipment. Patria provides local MRO services supported by its global MRO network.





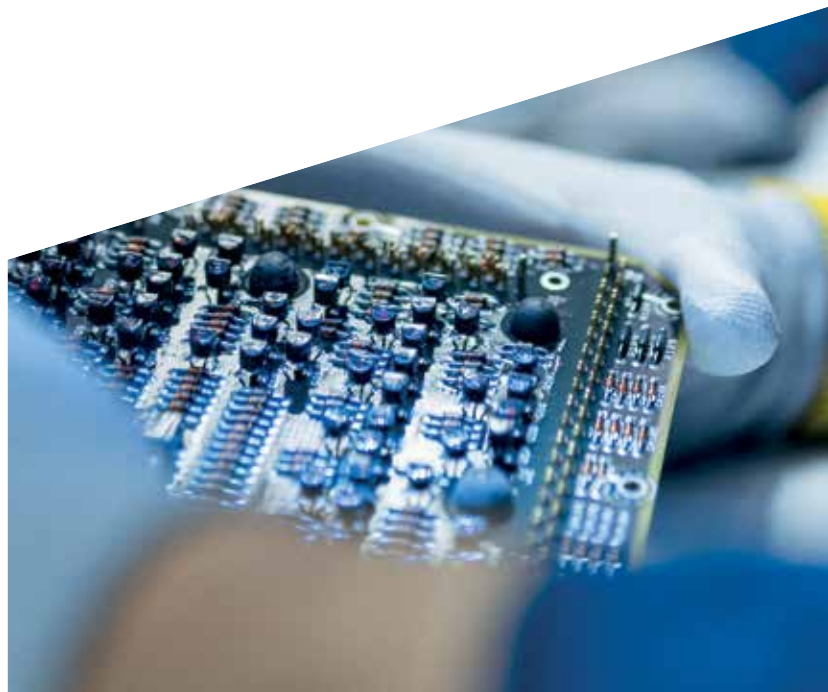
Lifecycle services, upgrades and modifications

Patria provides advanced solutions to maintain fleets, extend their lifecycles, lower lifecycle costs and improve fleet performance to meet even the highest future requirements. Patria has capabilities to design and execute Mid-Life Upgrades (MLU), Mid-Life Improvements (MLI) as well as any number of smaller modifications in the air, land and sea domains.

Patria's solutions rely on a diverse range of engineering competencies. Patria has extensive capabilities for aircraft, armoured vehicles, naval vessels, weapon systems and related system integrations. Patria is a holder of EASA & EMAR design organization approvals.

Supply chain management services

The Patria Supply Chain Management solution provides streamlined and optimized material and information flow to support MRO and customer's fleet availability. This ensures optimum investments in inventory and the Security of Supply support. It consists of various tailorable services, including spare parts distribution, materials management, demand forecasting and planning, exchange pooling, supply chain analysis, long-term planning and consultancy.



Training products and services

Patria training products and services provides modern high value training solutions for planning, resourcing, and implementing a cohesive integrated strategy to train military and civilian personnel. The goal is to maximize the effectiveness of personnel to operate and maintain the assets throughout their lifecycle.

Training products and services deliver services to all personnel involved in the fleet support environment. Patria training products utilizes latest training technology (AR, VR) and simulators to ensure the best possible learning experience in a safe, fast and effective way to develop personnel competencies.

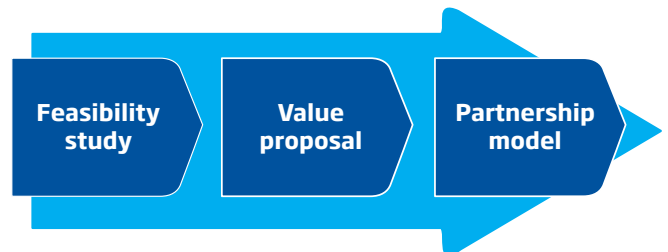
Digital tools and data driven services

Modern digitalized tools and resources are at the core of maintenance planning and management. By combining your fleet's usage and maintenance data with planned usage scenarios and Patria's domain expertise, we can understand the phenomena beyond the data.

With data driven analysis we provide forecasts and needed action plans to secure optimized fleet availability.

Get started with a feasibility study

Patria's feasibility study identifies and gives better understanding of the total lifecycle costs and the current performance of the supported system. Additionally, it identifies improvement opportunities where our solutions could add value and enhance performance.



After a successful feasibility study, we proceed together with our customer to a more thorough value proposal phase, which will set up the scope and requirements for Patria OPTIME.



Patria OPTIME Powered by ILIAS: Operational readiness delivered with full digital oversight

Patria OPTIME is delivered with enhanced digital support through Powered by ILIAS. It brings deeper integration, greater responsiveness, and complete operational oversight.

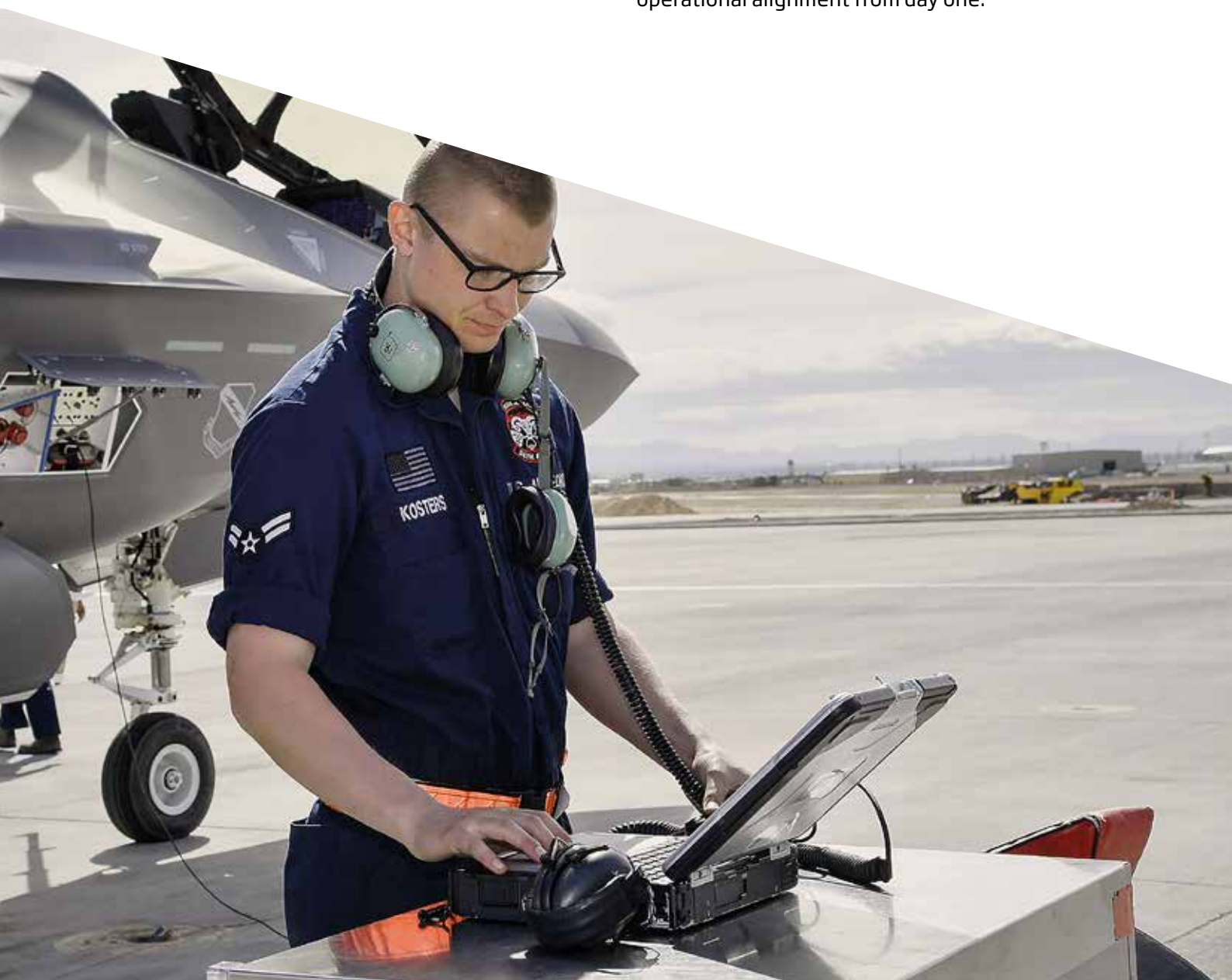
ILIAS connects Patria's systems, customer solutions, and OEM platforms into a single source of truth. This enables real-time situational awareness across all domains: land, sea, and air. This shared operational picture improves coordination, reduces delays, and supports faster, more confident decision-making.

All OPTIME services are delivered by Patria's highly skilled personnel. With ILIAS, their support is elevated. Core functions such as maintenance, logistics, and supply chain management are fully digitalised. Information flows seamlessly. Actions are recorded automatically. Accuracy and compliance improve.

This enhanced digital backbone powers all OPTIME modules. One example is the Fleet Management Tool. With ILIAS, it gains real-time visibility of platform availability, task progress, and system health. It connects fleet management, maintenance, and sustainment into one streamlined digital workflow, ensuring alignment and reducing friction across operations. Building on this foundation, ILIAS GUIDE adds another layer of sophistication and ease. It enables technicians, supervisors, and certifiers to work from a shared database on any device, accelerating execution and improving consistency across teams.

Powered by ILIAS enhances OPTIME's ability to deliver synchronized readiness. It connects strategic, operational, and tactical data into one coordinated system. It's how Patria ensures that every part of the mission is aligned, visible, and ready to act.

For customers requiring deeper integration, the separate ILIAS Fleet Management solution includes embedded NATO-based processes and OEM-aligned rules - speeding deployment and ensuring operational alignment from day one.





Patria

When if is not an option.

www.patriagroup.com