

# **Patria** OPTIME

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Optimized Performance Through Intelligent  
Maintenance and Engineering



**Through Life Capability**

Protected Mobility and Defence Systems



Through Life Capability



Battlefield and Critical 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.

## ULTIMATE AVAILABILITY

Optimize and extend your fleet availability with our digital solutions and new advanced capabilities. We have the widest experience of the market from different platforms in all domains.

Our commitment to your fleet on land, in the air and at sea means that we are with you throughout the entire lifecycle. We lead platform-independent, large-scale integration and upgrade programmes.

Your personnel are always well prepared with our systematic training. Seamless collaboration with your organization and partners creates the best price and quality ratio and ultimate fleet availability for you.

We know what is needed to keep your fleets fully optimized and operational.

**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.

# Patria OPTIME

**Optimized Performance Through Intelligent Maintenance and Engineering**

## Customer Tailored Performance Based Partnership Model

Fleet Availability  
Planning and  
Management

Maintenance,  
Repair and  
Overhaul

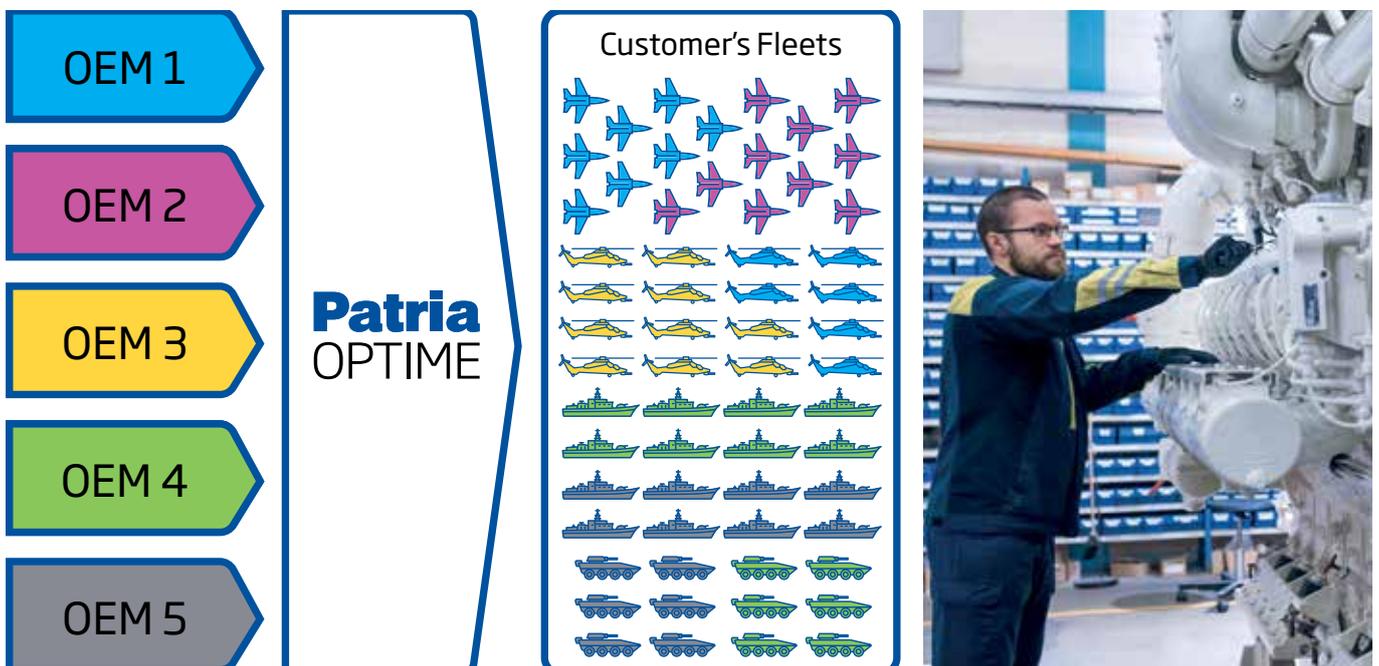
Lifecycle Services,  
Upgrades and  
Modifications

Supply Chain  
Management  
Services

Training Products  
and Services

**Digital Tools and Data Driven Services**

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.

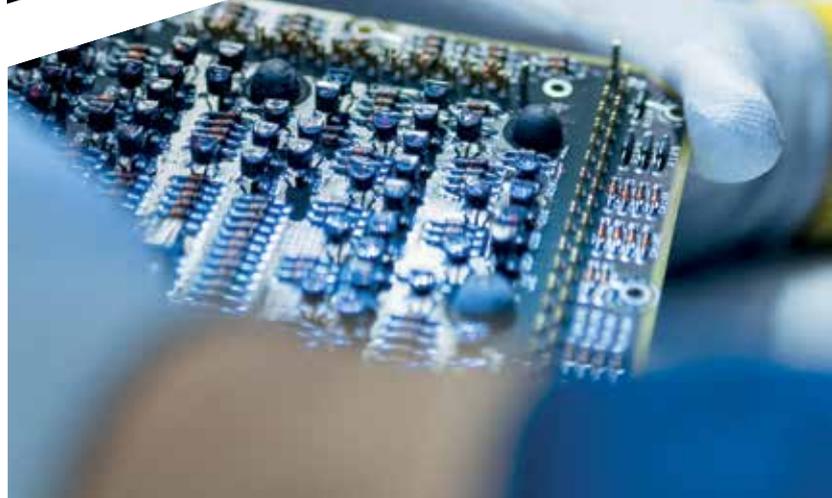




## Lifecycle Services, Upgrades and Modifications

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, armored vehicles, naval vessels, weapon systems and related system integrations. Patria is a holder of EASA & EMAR design organization approvals.



## Supply Chain Management Services

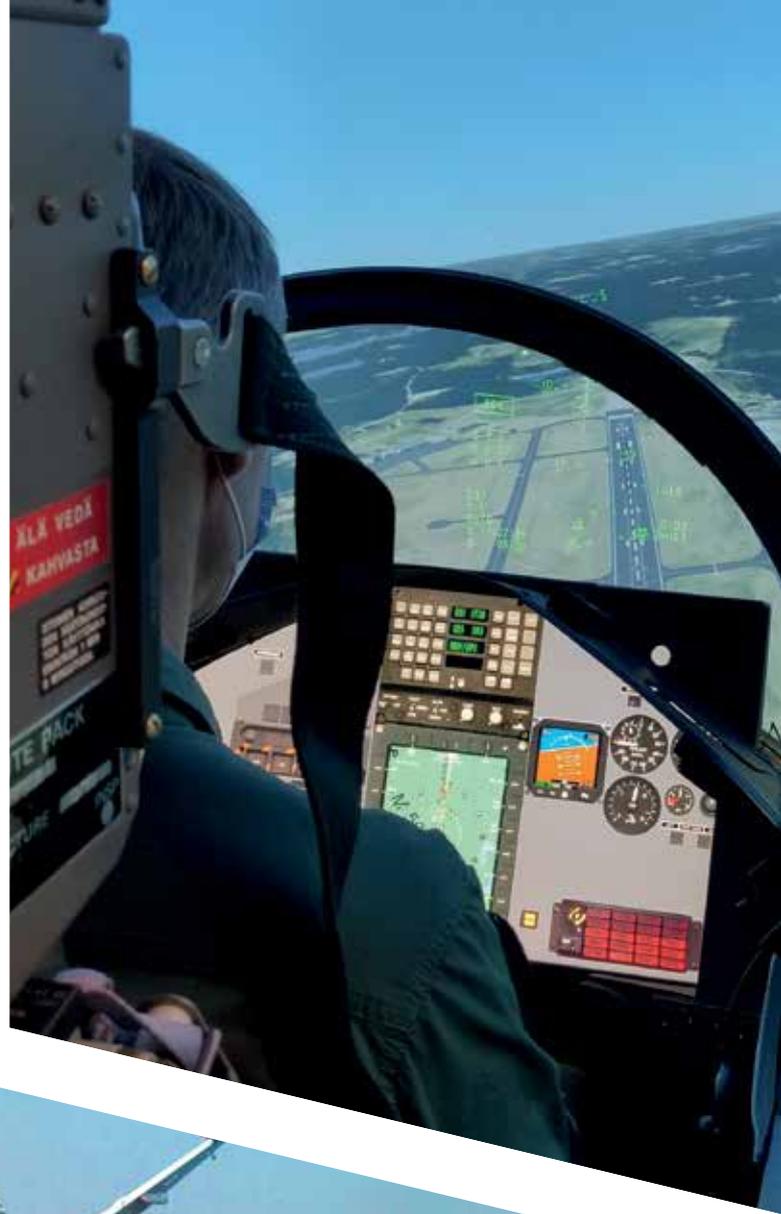
The Patria Supply Chain Management solution provides streamlined and optimized material and information flow to support MRO and customer's fleet availability. This ensures optimum investments in inventory and the Security of Supply support. It consists of various tailorable services, including spare 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

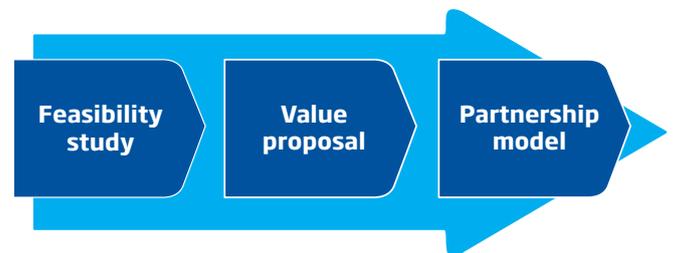
Modern digitalized tools and resources are at the core of maintenance planning and management. By combining your fleet's usage and maintenance data with planned usage scenarios and Patria's domain expertise, we can understand the phenomena beyond the data.

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

When if is not an option.

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