



UPGRADE OF 3RD & 4TH GEN. FIGHTERS

To 4.5th Generation Multi-Role Fighter Aircraft





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KEY CHARACTERISTICS

- State-of-the-art avionics, with AESA radar, datalink, RWR and advanced smart weapon systems
- All weather, beyond visual range (BVR) air-to-air and air-to-ground mission capabilities
- Latest glass cockpit technologies, touch screens and helmet mounted display
- Network Centric Warfare based on Real Time Combat Cloud that integrates various forces & platforms to a fully coordinated & efficient force
- New LVC system connects ground simulators training to flying fighters in real time, elevating pilot's operational readiness to a new level
- Mid-air collision avoidance system improves safety in complex training scenarios

BENEFITS

- Latest generation of Combat Proven, Highly Reliable & Easy Maintenance systems
- The MOSA open architecture avionics Growth potential for fast integration of new user's software application and tailoring of evolving requirements
- Fleet upgrade with IAI's 4.5 gen. avionics provides the same level of performance of new fighters at a fraction of the price
- Low life cycle costs
- Guaranteed long-term comprehensive support



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