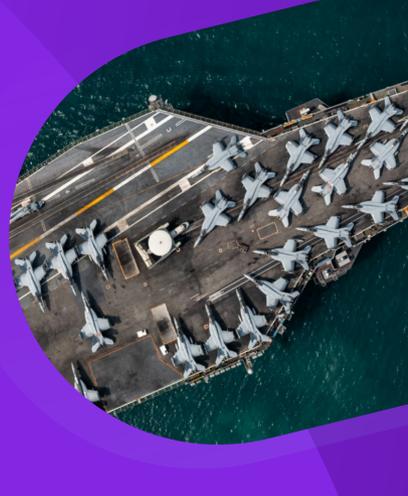


Digital futureproofing defense fleet sustainment

Defense contractors face formidable challenges when it comes to operational readiness. How can optimized processes and advanced technology solutions help them optimize performance across air, land, sea, and space?



Evolving military asset readiness expectations put the risk on contractors

As military assets become more complex, so does the sustainment of them. With defense forces focusing on warfighting, this means that keeping critical defense assets mission ready has been passed on to specialized sustainment and support contractors.



Defense contractors are integral to ensuring the highest possible level of availability for the fleets they manage. However, they are facing many challenges and external influences impacting readiness targets, including:

Internal challenges

- **Multiple divisions:** different priorities, supply chains, and executive teams
- **M&A transformation:** creating complex IT landscapes
- **Numerous point solutions:** disparate systems that are hard to unify
- **Data sharing:** increased complexity hindering how data is shared with military customers

The largest factors contributing to not meeting military aircraft readiness targets*



Readiness challenges across land and sea impacting contractors



“Dogs of the fleet”
Identifying maintenance-intensive pieces of equipment



Aging maintenance logistics
Navy using old software and efforts to replace it running behind



Shrinking force strength
Not enough Sailors to complete maintenance and insufficient training for new recruits

*IFS webinar, The Digital Futureproofing of Defense Aviation In-service Support

Leveraging business systems to drive readiness

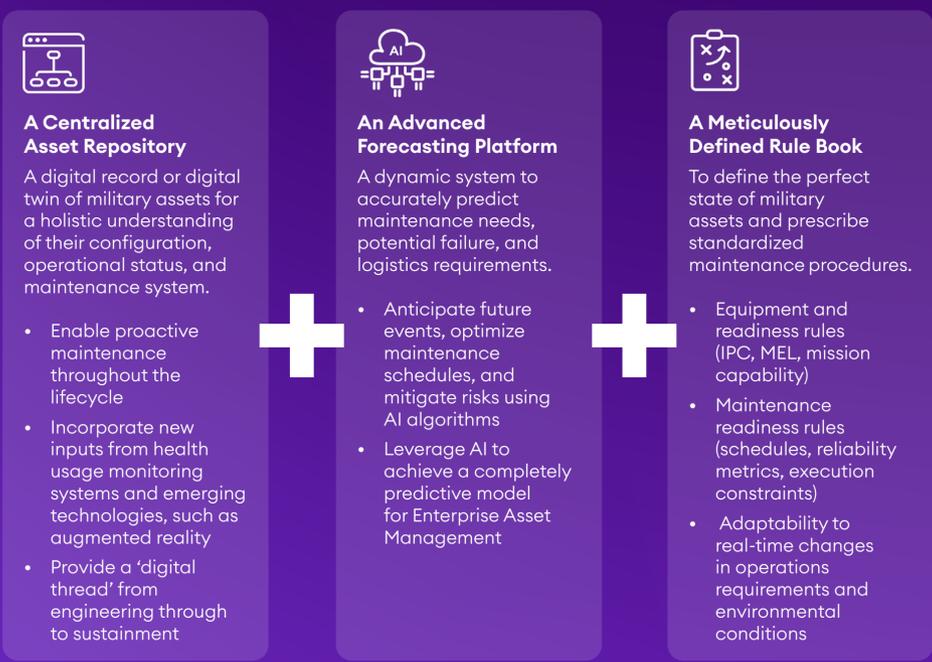
Through data fusion – combining sensor data with contextual information, historical maintenance records, supply chain logistics, and other intelligence sources – this creates a comprehensive, and predictive understanding of military assets, their operational status, and their future readiness. **Defense contractors need to be able to take all that information and curate it in a way that allows commanders to make effective decisions on the battlefield.**



An IFS study that merged three years of maintenance data found:



Total Asset Readiness® is the ultimate goal – a sophisticated and integrated business system that harmonizes three key pillars:



Total Asset Readiness® as a force multiplier

When operational readiness is seen as a tactical necessity rather than a profit motive, the defense contractor’s role is clear: a duty to deliver at the absolute highest standard. **This requires a robust operational software framework that encompasses a centralized asset repository, an advanced forecasting platform, and a meticulously defined rule book.**



- Ensure that every mission starts and ends with Total Asset Readiness®**
- All military assets are functional and optimally prepared for immediate and effective deployment
 - A data-driven approach that prioritizes readiness: proactive decision-making, efficient resource management, and enhanced mission success
 - Deliver greater efficiencies to equipment throughout the whole asset lifecycle
 - React to complex and automated equipment the acquisition and support of assets, and external defense industry pressures

Let’s talk

Call to action body copy to go here with how the end-user can get in touch with IFS.

Alternative button option