

Compress the kill cycle with Red Hat Device Edge

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	Executive summary
 Deploy on any aircraft, pod, sensor, or C2 node 	The U.S. Air Force and its mission partners are fielding new mission capabilities on airframes and command-and-control (C2) nodes to compress the kill chain. The find, fix, track, target, engage,
 Ability to comply with cybersecurity requirements 	asses (27212A) process requires ubiquitous access to data at the strategic, operational and tackit levels. Red Hart Device Edge embeds captured, analyzed, and federated data sets in a manner that positions the warfighter to use attificial intelligence and stackine learning (A/NL) to increase the accuracy of aithorne targeting and mission-guidance systems. Challenges of edge computing on aitrant and other tactical 22 deformed in mode include deformic constitution cabilities on diverse
"With Red Hat Device	archart and other tactical C2 edge nodes include delivering consistent capabilities on diverse hardware (new and old, connected and disconnected), meeting airworthiness security requirement
Edge Lockheed Martin is leading the infusion	and efficiently sustaining software at scale. The Air Force can meet these requirements with Red Hat Device Edge, the edge-optimized software platform that is hardware agnostic.
of cutting-edge	Opportunity: Use edge technology to defeat the adversary
commercial technology into military capabilities	The Air Force and its partners are developing innovative capabilities on airborne and ground system to gain battlespace advantage, including:
that deliver advanced solutions to our customers. Unlocking	 Coalescing and stratifying data to feed Al/ML at the edge to increase the accuracy of targeting and mission-guidance systems and compresses the mean time to detect (MTTD), make sense and act across all warfighter domains.
these AI technologies can help national	 Delivering near real-time data from sensor pods directly to airmen, accelerating the sensor-to-shooter cycle.
security decision makers stay ahead of	 Supporting Agile Combat Employment (ACE) in the highly contexted 21st-century battlespace.
adversaries, enabling a safer and more secure world."	 Sharing near real-time sensor fusion data with joint and multinational forces to increase awareness, survivability, and lethality.
Justin Taylor Vice President, F.32 technology, Lockheed Martin'	
f facebook.com/redhatinc # officitied in linkedin.com/company/red-hat	Red Hat press release. "Lottheed Martix, Red Hat Collaborate to Advance Artificial Intelligence for Military Mission 26 Oct. 2022.
redhat.com	Detail Compress the kill cycle with Red Hat Device Edge

Automated deployment streamlines sustainment at scale. Read about how Red Hat Device Edge meets this need and airworthiness security requirements.