# Global Combat Air Programme





# Intelligent Weapons System

Using Artificial Intelligence and Machine Learning, the system exploits information from the aircraft to maximise the effect that weapons can deliver.



**4** 

(5)

### **Advanced Digital Cockpit**

1

Software driven, interactive cockpit allows pilots to take control using gestures. Augmented and Virtual Reality displays project vital information directly in front of the pilot's eyes.



(3)



### **Next Generation Radar**

Powerful radar can provide 10,000 times more data than current systems, giving battle-winning advantage.



# 4

### Efficient Power

A world first electrical starter generator saves space and provides the massive amounts of power required.



## Software Driven System

An open systems architecture allows easy and rapid changes in capability to suit any mission.



5



### **Integrated Sensing**

Advanced, highly-integrated sensors and communications systems work seamlessly together to provide vital information to the pilot.

An enduring, strategic partnership that is developing a next generation fighter jet to protect the skies for decades to come.



