

# F-16 AVIONICS UPGRADES



## Proven Capability

The F-16 has been a superior aircraft for many years and serves a valuable role across the globe. Today, the F-16 operates as a multirole air-to-air, air-to-ground, day-and-night fighter with exceptional ISR capabilities. Since its inception in the early 1970's, the aircraft has seen very little change to the airframe and flying qualities. However, nations are continually looking to upgrade the avionics and electronics of their F-16 fleets to meet current challenges and evolving threats.

BAE Systems has long been a key player in the market of F-16 upgrades and system integration. Currently, we provide a high percentage of the mission system electronics in all F-16s worldwide as well as complete F-16 modernization programs, providing customers with a host of enhanced capabilities.

Our F-16 modernization solutions are applicable to a range of customer needs and can be applied to multiple block configurations utilizing technology that provides an open architecture for ease of future enhancements. As the second largest defense company, we also provide a global workforce and competitive pricing.

We are the proven, experienced and best-value option to get the job done.

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## Proven Performance

Dating back to the original aircraft, BAE Systems' experience with the F-16 has included integrating flight control systems and providing extensive ground support. Today, the company supports all subsequent F-16s through a variety of services and solutions, including complete obsolescence management and reporting for F-16 equipment for the U.S. Air Force and others.

The U.S. Air National Guard currently has approximately 270 F-16s in service that have been upgraded with BAE System's fire control computer and system, providing advanced Ethernet interface capabilities for future weapon systems, additional MIL-STD-1553 capabilities and a host of other next-generation options.

We continue to support these aircraft and are upgrading F-16s for the Turkish Air Force.

We continue to work with a number of international governments and customers, helping to define customized solutions to best meet their technical, cost and schedule needs. With BAE Systems, our modernization programs can be tailored to the customer's specific requirements, with the ability to add on capabilities as new mission requirements and/or needs develop later on in the aircraft's life cycle.

Anywhere in the life cycle, anywhere in the world.



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