Electronic Warfare

U.S. Air Force
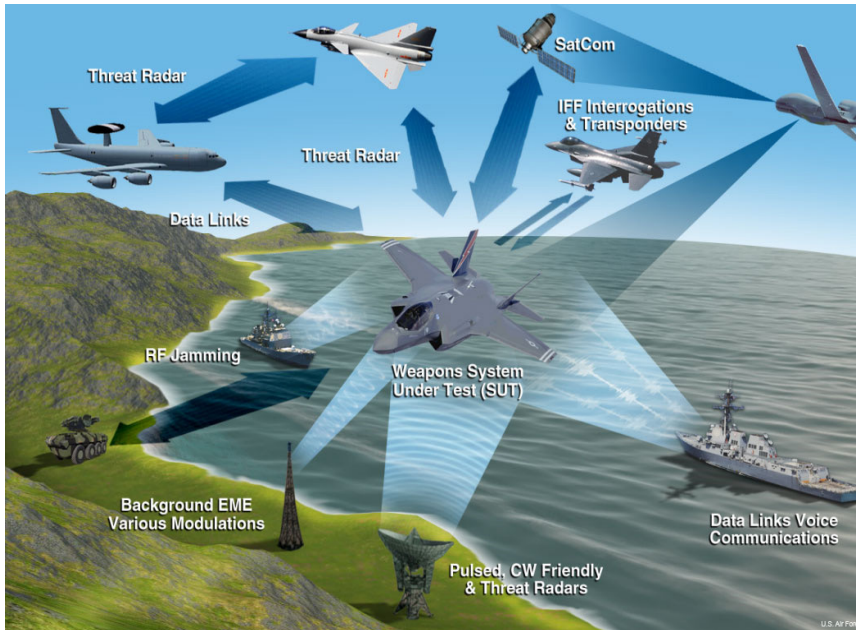
BENEFITS

- Development of local Centre of Competency in UK, utilizing global capability and experience
- Reduced product development lead times due to Agile methodology
- Concurrent Engineering and rapid response times due to close collaboration with Customer

RESULTS

- Delivered a new variant of Customer product harnessing continuous innovations
- Improved product quality and created first-time-right by developing product using test emulators

CUSTOMER CHALLENGE

Seeking partner for development of system & software for a new variant of an existing Customer product.

SCOPE

- Electronic Warfare Self Protection Subsystem
- Development of a new variant of an existing customer product
- Close collaboration with customer team
- Systems & Software Development
- Full software lifecycle

SOLUTION

- QuEST engineering team closely integrated with customer
- Agile development with continuous integration
- Product developed alongside test emulators

TOOLS & TECHNOLOGIES

- Product development in C++
- Corresponding emulator development in C#
- Visual Studio, Azure DevOps, Git, Doors & Parasoft

QuEST
BORN TO ENGINEER