

Secure Software for Mission-Critical Systems



Apache Longbow Attack Helicopter Program

CHALLENGE

Decilog has been engaged to monitor and review all software issues relating to the Apache Longbow Block III program, ensure that software meets requirements and suggest how to resolve any software issues that might arise.



APPROACH

As members of the Computer Resource Management Team, Decilog's staff of highly-skilled software engineers oversees the software development and testing performed by primary contractor Boeing and subcontractors Northrop Grumman, Lockheed Martin, and United Technologies (Hamilton Sundstrand). Decilog participates in quality assurance activities for all software produced under the Longbow program.

Decilog's software engineers oversee qualification, testing, cost proposals, requirements coverage and problem resolution. They witness testing and attend integration meetings as part of their overall software assurance responsibilities.

BENEFITS

By providing an objective third-party oversight function, Decilog helps to ensure the high quality of all software produced for the Longbow program.

