Ansys Government Initiatives
Ansys Digital Mission Engineering and Model Based Systems Engineering

PROBLEM STATEMENT

The DOD/DOW is seeking solutions to enhance Digital Mission Engineering / Model Based Systems Engineering workflows from commercial vendors to help create federated digital engineering workflows in support of the warfighter. These workflows must be interoperable, efficient, and aimed at supporting the warfighter to complete a variety of missions.

BENEFITS

And as part of Synopsys, Ansys Government Initiatives can offer our national security customers more solutions than ever. While space is still our area of expertise, we now represent the largest portfolio of simulation products on Earth.

TECHNOLOGY SOLUTION

Ansys Government Initiatives has a variety of tools, which are currently deployed within the NCMS Digital Proving Ground, which support Digital Mission Engineering / Model Based Systems Engineering. Our focus areas include MBSE via our ModelCenter Suite of tools, SysML v2 via our System Architecture Modeler, Digital Mission Engineering through STK, high fidelity RF simulation via our RF Channel Modeler tool, and many other "core physics" FEA solvers.

GRAPHIC

