



RESEARCH
AND ENGINEERING

THE UNDER SECRETARY OF DEFENSE
3030 DEFENSE PENTAGON
WASHINGTON, DC 20301-3030

JUN 25 2018

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS

SUBJECT: Digital Engineering Strategy

I approved the Digital Engineering Strategy as an important step forward in modernizing the Department of Defense's engineering and acquisition practices. The Strategy sets a new vision for the way we conceive, build, test, field, and sustain our national defense systems. It also transforms how we must train and shape the workforce to use digital engineering practices.

We are transitioning from strategy to action. In light of our current and future challenges, technical and operational complexity, as well as our increasingly capable adversaries, we are charged with integrating new capabilities, adapting warfighting approaches, and changing our business practices. You, the Services, and your engineering commands, are in a unique position to help the Department move the needle on developing and modernizing these new digital practices to achieve greater performance and affordability in our warfighting systems. Thank you for your continued efforts to advance the state of Digital Engineering practice. I look forward to seeing your implementation plans and pilots by the end of the calendar year.

We will convene a Digital Engineering Summit at the National Defense Industrial Association's 21st Annual Systems Engineering Conference in Tampa, Florida, from October 22, 2018 to October 25, 2018. We invite the Services and agencies to share information about their Digital Engineering implementation initiatives and to demonstrate your capabilities. My digital engineering lead is Ms. Philomena M. Zimmerman at 571-372-6695 or philomena.m.zimmerman.civ@mail.mil. She will coordinate the Digital Engineering activities, implementation plans, and the Summit.

A handwritten signature in blue ink, appearing to read "M. D. Griffin", with a long horizontal flourish extending to the right.

Michael D. Griffin

cc: SAEs