

Contract Number: HR0011-16-C- 7330

Title: Squad-X Core Technologies

Agency: Defense Advanced Research Project Agency (DARPA)

Squad X Core Technologies (SXCT) is an advanced technology program to adapt, extend, and develop capabilities that enhance the dismounted rifle squad's situational awareness and enable them to shape and dominate their battlespace. The goal is to build combat power from the rifle squad up, allowing forces to be adaptable and flexible across the range of military operations. Technical capabilities to be developed within the program will address key capability gaps in the performance of dismounted rifle squads. The program will demonstrate efficacy of the resulting technologies through demonstrations, simulation, and experimentation.