A DARPA Approach to Trusted Microelectronics

Assemble Securely

Government-proprietary solutions
Government-proprietary solutions apply classified or DoD-specific techniques to securing microelectronics from advanced, multinational semiconductor firms while maintaining trust. Unclassified examples could include the use of Federal certifications and policies, such as the DMEA-administered trusted supplier program, to assure the accessibility and security of technologies not at the leading edge. In the FY 2017 – FY 2020 timeframe, DARPA could use a classified technology demonstrator to exercise DoD’s ability to control and protect DoD intellectual property in electronic components.