



US AIR FORCE

CASE STUDY

Reference: *AIRFORCE TECHNOLOGY*, January 19, 2022 [LINK](#)

CASE STUDY SUMMARY

AVERT **PS** PHYSICAL SECURITY

AVERT Physical Security (AVERT-PS) is unique Security Risk Assessment (SRA) software used to perform a Vulnerability Assessment (VA) of the site along with providing the capability to visualize, quantify, assess and optimize its security posture. This solution's holistic and integrated approach, delivers accurate, measurable, and repeatable assessments of physical security design and operations.

OBJECTIVE

Assess security risk as a system of systems. Quantify risk-based results. Design and evaluate compensatory measures to improve security effectiveness and reduce cost.

SOLUTION



AVERT Physical Security combines digital twin 3D models, analytics, simulations, and artificial intelligence for the USAF Security Forces to assess threats and determine optimal response plans. This digital engineering technology provides quantifiable and rigorous insights that transform installation/base security by increasing security effectiveness while reducing costs.

