

AVERT Assessments Provide Data Driven Security Optimization for Any Industry and Have Saved Clients Millions of Dollars While Maintaining or Increasing Effectiveness

AVERT **PS**

PHYSICAL SECURITY

AVERT Physical Security analyzes the performance of the site's physical security configurations and response tactics against a variety of threats. Designed to enable risk-informed decision making based on quantitative risk assessments, AVERT Physical Security provides a cost effective means to continually assess risks and optimize your security's effectiveness against your budget.



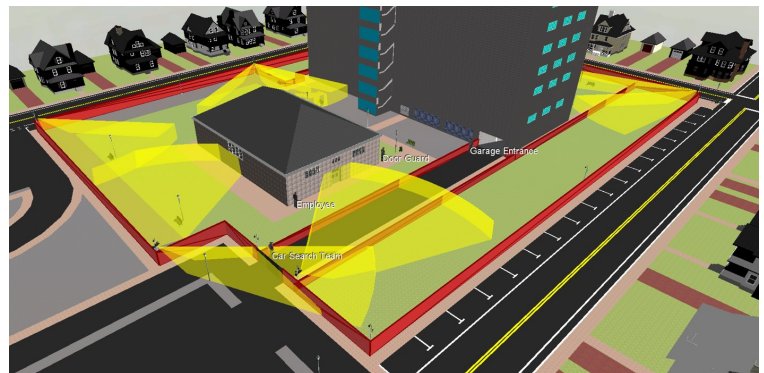
25-75%

Savings on Planned Security Projects or Annual Budgets

AVERT **4D**

FOR DESIGN

AVERT for Design evaluates the effectiveness and costs of various security configurations. With an extensive library of tested and proven security system and personnel performance characteristics, AVERT for Design makes it easy to add new sensors or make configuration changes to validate new security purchases and plans before they are implemented.



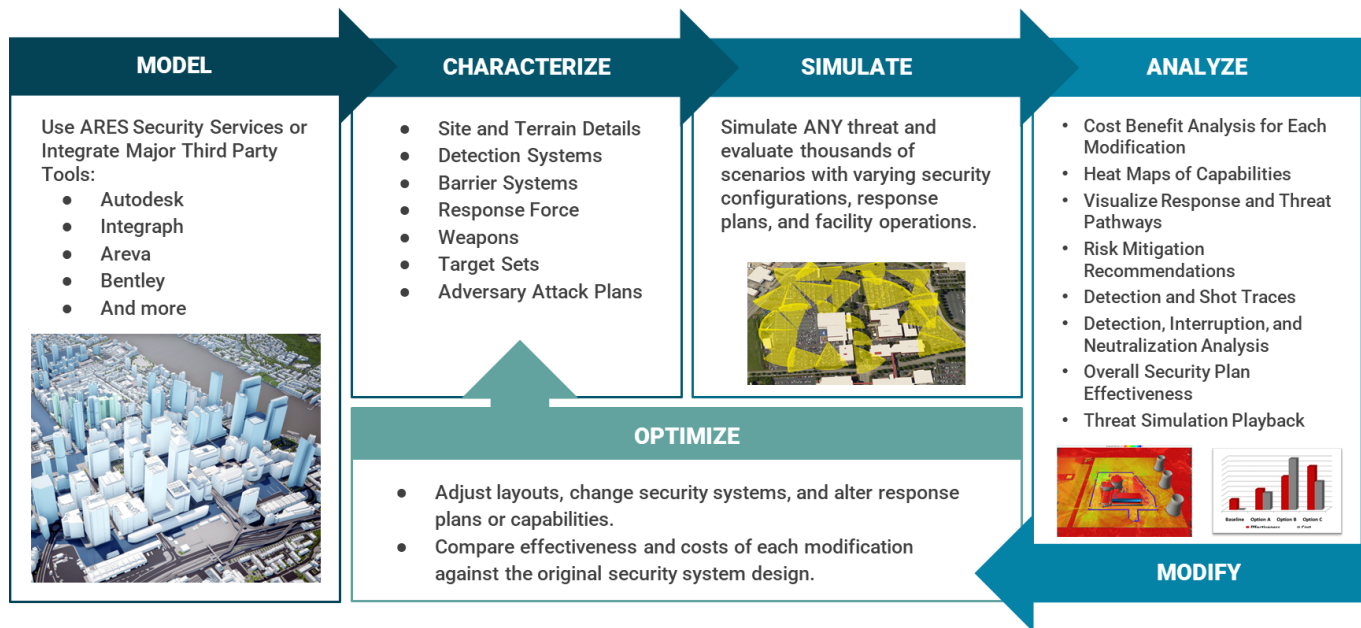
25-50%

Reduction of Sensor or Camera Placements

10-50%

Savings on Guard Force or Contracted Security Utilization

The AVERT Assessment Process



Develop actionable strategies based on risk informed decisions to ensure continuity of operations

- Clearly quantify risks for leadership with easy to create reports that include visuals and detailed cost benefit analysis of countermeasures.
- Train responders and stakeholders on proper tactics and ConOps using playback videos of simulated attack scenarios.

Create ROI analyses to justify new security acquisitions based on your unique security posture and needs

- Test the performance of proposed solutions by running simulations in the model before purchasing and deploying them in the field.
- Prioritize the deployment of countermeasures based on the level of risk, the increase of effectiveness, and overall cost benefit.

Evaluate and optimize the design and performance of existing, temporary or future security operations

- Test the effectiveness of existing security operations against the design basis threat
- Quickly rerun simulations as new threats emerge or conditions change
- Identify the most optimal security system and response design using the DHS, DOD and DOE validated engine.

"With DHS, DOE and DOD certifications, ARES Security Corporation's AVERT is a 'best-of-breed' predictive analysis engine for risk management."

- The Honorable Tom Ridge, First U.S. Secretary of Homeland Security

The AVERT Digital Twin

A digital twin is a virtual model of a physical object or process, that uses real-time data to simulate the object's behavior and monitor operations. The AVERT Digital Twin:

- Is a dynamic, "living" entity that evolves in real time, unlike static data models.
- Includes security and safety systems, terrain and environmental features, building exteriors and interiors, and even SOPs.
- Incorporates the unique physics and characteristics of relevant assets (e.g., the chances of detection for different cameras, force required to break doors, or varying times to navigate diverse terrains).
- Captures the intricate details required for advanced simulations that have been trusted to protect the nation's most critical assets for over two decades.

SAFETY Act Certification

ARES Security Corporation's AVERT security risk assessments have been designated and certified by the U.S. Department of Homeland Security (DHS) under the SAFETY Act of 2002. As the only completely off-the-shelf (COTS) risk assessment software to receive this certification, AVERT Physical Security and For Design provide liability coverage and protection against lawsuits for government and commercial entities in the event of a terrorist attack. This certification benefits ARES Security's partners, security integrators, clients and end users by offering tort protection and potential insurance savings while validating their security and response effectiveness using the AVERT solutions.

- This certification provides government issued liability coverage and protection, validating the DHS' trust in AVERT as a qualified anti-terror technology.

