

Soteria offers proactive security solutions for the next generation. Focusing on intrusion prevention and system survivability, Soteria attacks security challenges with a proactive two-phased approach.

## NETWORK ANALYSIS SOLUTIONS

### **Data Sensing • Data Aggregation • Data Visualization**

By automating the network analysis process, Soteria enables the intelligence community to acquire consistent and extensive access to network traffic of interest; provides commercial corporations and government agencies the ability to acknowledge and react to real-time threats and protect their data, systems and network infrastructure; and provides the service provider and telecommunications industry with network intelligence to enable communication optimization.

#### OFFERINGS

#### **SoteriaSight™**

*Operations Center Network Cognizance*

Unique visualization provides access to critical network characteristics, activities, and threats. Associates network activity with network topology.

#### **SoteriaScout™**

*Detailed Network Analysis*

Network analysts are empowered to analyze, visualize, share, and explore a vast knowledge base of network and Internet data through an intuitive user interface.

#### **SoteriaFuse™**

*Real-Time Global Internet Modeling*

Blends sophisticated, distributed computing with simple, declarative configuration to combine an arbitrary number of proprietary and open source data elements into a single, cohesive Internet model.

## EVALUATION AND SIMULATION SOLUTIONS

### **Virtualize • Exercise • Survive**

Most professionals with 'response' requirements train 'operationally' — meaning train as they fight. Police, fire fighters, and aircraft pilots exercise their skills and abilities on simulators for a real-world experience. Why shouldn't information security professionals do the same? Soteria's simulated real-world computer network environment offers IT professionals the opportunity to handle zero-day attacks in a safe environment.

#### OFFERINGS

#### **SoteriaEvaluate™**

*Real-World Network Simulation for IT First Responders*

Real-world scenarios are generated and launched to simulate malicious and business transaction activity and its impact. This full-scale exercise is executed in a virtual environment offering the valuable lessons associated with all response aspects of a zero-day attack without impact to the client's operational network or everyday business. The SoteriaEvaluate environment is ever changing and is constantly updated by the real-world network data gathered by our Network Analysis Solutions.

#### **SoteriaSimulate™**

*What-If Routing and Attack Scenarios*

The perfect platform for testing risk management and mitigation. Soteria uses topology and security data from SoteriaFuse to create accurate network architecture and generate 'what if' scenarios. *coming soon*