

Keeping Close Watch Over the Security of your Enterprise doesn't Have to Mean Losing Sleep...

Our continuous monitoring solution measures the effectiveness of your security controls against everyday threats and vulnerabilities.

The SuprTEK PanOptes™ solution delivers rich dashboard views combined with deep analytics to help you stay focused on mitigating the critical risks across your enterprise. On a daily basis, it answers the critical question: How does my current security posture stack up against industry best practices and benchmarks? Am I measuring up?

Why PanOptes™?

From inventory and configuration management to certification and accreditation, from vulnerability management to compliance and reporting, PanOptes™ seamlessly integrates with your existing cyber security tools to provide monitoring and reporting breadth and depth – monitoring and detecting patterns and systemic problems at the macro-level across millions of devices as well as drilling down to individual devices for specific remediation.

How Does PanOptes™ Work?

The SuprTEK PanOptes™ solution was developed leveraging best practices, lessons learned, and technologies from our experience developing and fielding the Department of Defense's (DoD) solution for continuous monitoring and risk scoring. It combines a Service Oriented Architecture (SOA)-based publish/subscribe framework for data consumption with an advanced, custom-built data analytics platform capable of processing millions of asset inventory, configuration, compliance, and vulnerability records.

PanOptes™ works with the broad range of security COTS products used in federal agencies and commercial enterprises based on NIST's Security Content Automation Protocol (SCAP) standards. It provides a web-based user interface with rich visualizations for risk dashboards, custom reports, and ad-hoc querying capabilities.



RISK DASHBOARDS



SCALABLE DATA STORAGE/PROCESSING



ENCLAVE



What are the Major Features and Benefits of PanOptes™?

PanOptes™ Features

SCALABILITY TO MONITOR MILLIONS OF ASSETS

- + Multiple architectural options to support organizations of various sizes – from small to medium (less than 100,000 devices) to very large (over 2 million devices)
- + Interoperability with SCAP-compliant policy scanners and other data sources using XCCDF, OVAL, CPE, CVE, ASR, and ARF standards

BREADTH AND DEPTH OF SITUATIONAL AWARENESS

- + Visibility into risk metrics at the enterprise, department, and individual asset level
- + Detect patterns and systemic problems across the enterprise and drill down to individual devices for remediation

ADVANCED ANALYTICS

- + Risk scoring algorithms customized to your enterprise environment presented through rich dashboards, ad hoc queries, and reports
- + Slice and dice risk metrics across multiple dimensions for root cause analysis

SUPPORT FOR STRINGENT DOD-LEVEL SECURITY REQUIREMENTS

- + Up-to-date compliance policies and vulnerability alerts imported from multiple sources
- + Current and forthcoming USCYBERCOM, DoD, DISA, and other Federal policies and processes built directly into the solution

ALIGNMENT WITH FEDERAL GOVERNMENT POLICIES AND BEST PRACTICES FOR CONTINUOUS MONITORING

- + Hierarchical risk scoring based on best practices established at the Department of State (DOS) and fine-tuned with DoD
- + State-of-the-art continuous monitoring technologies as pioneered by key U.S. Government security experts (e.g., NIST SCAP; DOS iPost/PRSM; DHS CAESARS; and NSA/DISA ARCAT, ARF, and ASR)

IMPROVED TIME-TO-VALUE AND RAPID RETURN ON INVESTMENT

- + Automated continuous monitoring to lower enterprise security costs in monitoring, vulnerability management, and C&A activities
- + Prioritize investments to address high risk areas first

PanOptes™ Benefits



PANOPTES

Panoptes – the mythical Greek giant – was a faithful watchman with one hundred eyes.

We look forward to supporting your continuous monitoring program, whether helping you implement a program from scratch, improve existing processes already in place, or provide targeted support for specific phases of the continuous monitoring lifecycle.

The SuprTEK PanOptes™ Solution - your reliable watchman for enterprise security.

How Can I Learn More about PanOptes™?

For more information on SuprTEK's PanOptes™ solution for continuous monitoring, contact us at:

- + (703) 564-2012
- + continuous.monitoring@panoptescyber.com
- + www.panoptescyber.com

Read our full [whitepaper](http://www.panoptescyber.com/resources/) at: <http://www.panoptescyber.com/resources/>

About SuprTEK

Since 1996, SuprTEK has provided innovative services in technology strategy and architecture, cyber security, enterprise IT solutions engineering and delivery, managed IT service operations, and healthcare IT solutions. SuprTEK supports over a dozen enterprise cyber security solutions for Department of Defense (DoD) customers, some implemented across more than 4 million systems and devices. SuprTEK continuously engages in the research and development of new and emerging solutions focused on improving the security posture of our clients' critical IT assets.