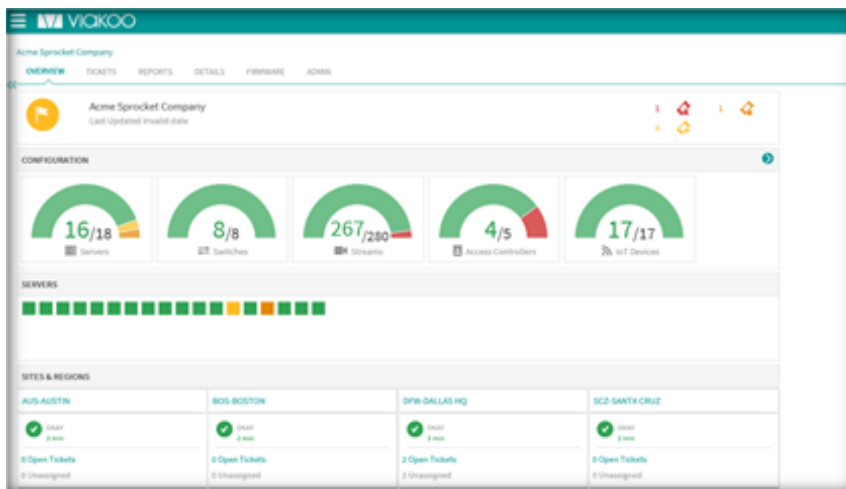


VIAKOO Predictive

for Physical Security

Enterprise Security Technology Management

Performance, Security, and Compliance



"Our company expects us to deliver a best-in-class solution to reduce risk and cost while improving safety. Working with Viakoo enables us to do exactly that."

Mike Milligan,
Director, Global Security
Systems & Technology
ORACLE

- Auto-discovery
- Real-Time Alerts on Failures
- **Root Cause Diagnostic**
- Detailed Corrective Actions
- Configuration mistake detection
- Best Practice Rule Checking
- Ticketing and Workflow Tracking
- Quality of Service Metrics Reporting
- On-demand Inventory/Asset Reporting
- Video Retention Compliance
- Video Retention Histograms
- Stream configuration
- Mobile App & Desktop Access

	VMS Self-test Health Check	IT Monitors	Viakoo
Multi-vendor interoperability	●	●	●
One component or system-wide	● VMS only	● Device Only	● System-Wide
Application Uptime Measure	● VMS only	● Device Only	●
Automated diagnostics	●	●	●
Physical security task mgmt	●	●	●
System issues leading to lost frames	●	● Device level	●
Network issues leading to lost frames	●	● Device level	●
Root Cause Analysis	●	●	●
Specific Corrective Action	●	●	●

● Complete ● Partial ● Not Available

Patented system behavioral analytics provide QoS (Quality of Service) metrics

- UPTIME (VPU%-Video Path Uptime)
- RETENTION (VRC%-Video Retention Compliance)
- QUALITY (VSDI%-Video Stream Delivery Index)

Documents the global Physical Security systems

Automatically discovers all security application software, devices, firmware details, and video stream network paths (including port connections).
Video Retention report by camera stream, by site, or by company.
Inventory reports through auto-discovery and continuous updating.

Enables Data Analytics by digitizing the physical security infrastructure

The Service Assurance “Digital Twin” (metadata database) can be used as an IoT data store for Business Intelligence applications.



About Viakoo

Viakoo automatically verifies performance of physical security systems and delivers automated proof of networked physical security system compliance. Leveraging purpose-built technology, Viakoo quickly and automatically detects physical security system failures, diagnoses problems, alerts users with repair information, and maintains historical records on operations.

