Vunetrix
Always On. Always Vigilant.

Common Physical Security Metrics List By Device

	Power	Servers *		Network Video Recorders *		Access Control *		IP Cameras		Network Infrastructure	
	Smart UPS	Windows Server	Linux	Windows Server NVR	Linux Server NVR	Windows Server Access Control PACS	Linux Server Access Control PACS	IP Camera No SNMP	IP Camera with SNMP	Network Switches Managed	Firewall (Sonic, ASA, Checkpoint)
Risk Visibility											
Device Health & Status Dashboards	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Health and Performance											
Memory Usage		✓	✓	✓	✓	✓	✓		✓	✓	✓
Drive Space %		✓	✓	✓	✓	✓	✓		✓		
File Size Thresholds		✓	✓	✓	✓	✓	✓		✓		
CPU Load %		✓	✓	✓	✓	✓	✓		✓	✓	✓
Disk SMART Statistics		✓	✓	✓	✓	✓	✓				
Heartbeat (Availability)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Uptime (Cumulative)	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Traffic In/Out	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Packet Loss	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Fan Status	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Device Temperature	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Device Tamper Alert		✓	✓	✓	✓	✓	✓		✓	✓	✓
TRAP Processing	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Net-SNMP Statistics (sysLocation,etc)	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Smart Power											
UPS Battery Capacity	✓										
UPS Battery Needs Replacement	✓										
UPS Battery Runtime	✓										
UPS Input/Output Status	✓										
UPS Power Metrics(Volts,Amps,Watts)	✓										
Power Supply Failure	✓	✓	✓	✓	✓	✓	✓			✓	✓
Application Layer											
NVR Recording Service Tracking		✓		✓		✓					
Running Process Tracking		✓	✓	✓	✓	✓	✓				
SQL/MySQL Server Statistics		✓	✓	✓	✓	✓	✓				
Syslog Messages		✓	✓	✓	✓	✓	✓			✓	✓
Event Viewer Logs		✓		✓		✓					
SMTP Listener		✓	✓	✓	✓	✓	✓				
All Running Processes and Services		✓	✓	✓	✓	✓	✓				

* Please note: Vunetrix Probe Software must be deployed on a computer which runs the operating system Windows 7 or later. Vunetrix Probe Software monitors Linux NVRs and Servers but cannot be deployed on a computer which runs Linux. Additional health/performance monitoring sensors available. Please contact us for details.