



## Vunetrix Network Monitor

### Physical Security Essential Features List

|                                       | 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) |
| <b>Risk Visibility</b>                |           |                |       |                         |                  |                                    |                                  |                   |                     |                          |                                   |
| Device Health & Status Dashboards     | ✓         | ✓              | ✓     | ✓                       | ✓                | ✓                                  | ✓                                | ✓                 | ✓                   | ✓                        | ✓                                 |
| <b>Health and Performance</b>         |           |                |       |                         |                  |                                    |                                  |                   |                     |                          |                                   |
| 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) | ✓         | ✓              | ✓     | ✓                       | ✓                | ✓                                  | ✓                                |                   | ✓                   | ✓                        | ✓                                 |
| <b>Smart Power</b>                    |           |                |       |                         |                  |                                    |                                  |                   |                     |                          |                                   |
| UPS Battery Capacity                  | ✓         |                |       |                         |                  |                                    |                                  |                   |                     |                          |                                   |
| UPS Battery Needs Replacement         | ✓         |                |       |                         |                  |                                    |                                  |                   |                     |                          |                                   |
| UPS Battery Runtime                   | ✓         |                |       |                         |                  |                                    |                                  |                   |                     |                          |                                   |
| UPS Input/Output Status               | ✓         |                |       |                         |                  |                                    |                                  |                   |                     |                          |                                   |
| UPS Power Metrics(Volts,Amps,Watts)   | ✓         |                |       |                         |                  |                                    |                                  |                   |                     |                          |                                   |
| Power Supply Failure                  | ✓         | ✓              | ✓     | ✓                       | ✓                | ✓                                  | ✓                                |                   |                     | ✓                        | ✓                                 |
| <b>Application Layer</b>              |           |                |       |                         |                  |                                    |                                  |                   |                     |                          |                                   |
| 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: Additional health/performance monitoring sensors available. Please contact us for details.