

AUGER IT Infrastructure Monitoring



Maximize your business continuity and productivity with a professional IT monitoring service, from Allied Telesis.

Auger Monitoring Platform monitors your IT and OT infrastructure across different platforms, devices, and vendors to meet all your monitoring needs. Auger makes monitoring easy with a straightforward user interface taking all the guess work out of your monitoring requirements.

Monitoring Levels

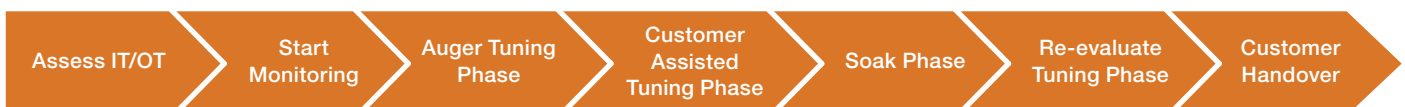
Auger offers four levels of monitoring:

- **Basic Level** – The most basic level of monitoring; pinging your devices and alarming when the device is down or when the device is slow to respond, signaling that there may be an issue with that device.
- **Standard Level** – In-depth monitoring via SNMP or a locally installed Agent giving you statistics on hardware such as the device's CPU, memory, disk, and network as well as information about its operating system, uptime, and much more. Alerting when issues arise, for example a hard drive filling up or unexpected changes like a system reboot.
- **Premium Level** – Additional packages to monitor services such as SSL certificates, video streams, web site functionality, and more complex services (such as Windows Event Logs, PostgreSQL database, and OSPF).
- **Custom Level** – Allied Telesis custom created monitoring solutions for your specific IT/OT unique devices.

Monitoring Systems

Auger makes the configuration of the monitoring system easy with pre-made templates. Auger monitors across the entire network from servers to firewalls to end devices like cameras and printers. Auger offers specialized vendor specific monitoring as well as generic templates that cover the range of your networking needs to support all your network devices in one solution.

Allied Telesis realizes that every network is different and will work with each new customer through a multiphase setup and evaluation period to tune your monitoring solution to fit your monitoring needs, showing only monitoring and alarms that would be concerning to you and your team.





Server Monitoring

Monitor your Windows and Linux Platforms using Auger Basic or Standard Monitoring via SNMP or the Auger Agent. Standard Monitoring also includes some vendor specific monitoring for your cloud and storage systems, as well as the UPSs that provide power to those systems.

Network Monitoring

Auger offers a variety of network vendor specific monitoring solutions for your network devices. For vendor agnostic solutions Auger offers Basic and Standard Monitoring via SNMP. Auger monitors switches, routers, firewalls, and wireless devices, including hardware, network traffic, and protocols to keep your network running smoothly.

Office Essentials Monitoring

With Auger all your office essential devices can be monitored so they are up and running when they are needed, from printers to UPSs, keeping your office running smoothly.

Security Monitoring

Auger offers solutions to make sure that your security systems are up and running. Auger not only monitors your security servers and switches to assure that software applications are running, but it also verifies camera video streams are flowing.

Custom Monitoring

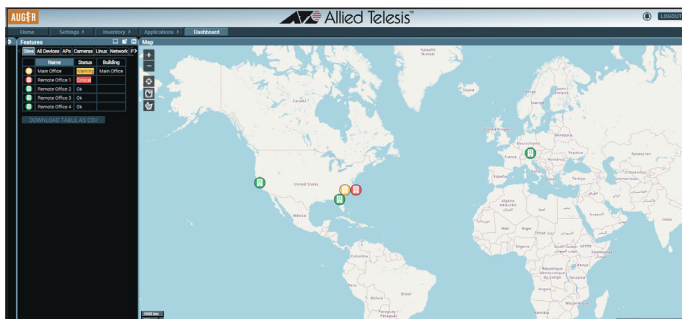
Allied Telesis offers the ability to create custom monitoring, alerts, and features for specialized devices to meet your needs. Allied Telesis has experienced engineers who have created custom solutions for transportation, smart cities, and security industries.

Notifications

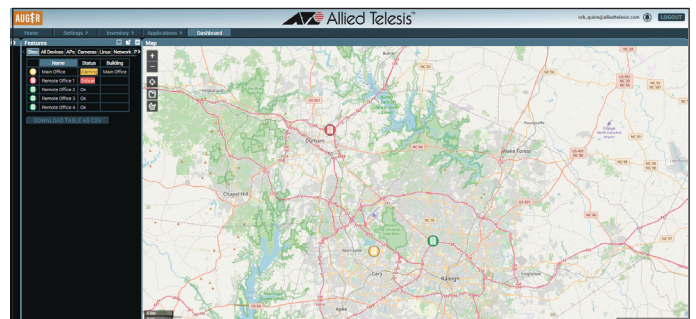
Auger can alert your team to an issue using email, Microsoft Teams, or other media methods. Auger can issue reports to give an overview of past and present issues as well as custom reports to fit your monitoring and inventory needs.

Dashboard

Auger gives your team a one-page multi-pane dashboard with maps and tables, providing a color-coded overview of your monitoring solution for a no-nonsense, easy to visualize view. For in-depth analysis of a monitored device or a specific issue, an advanced view can be used to troubleshoot and analyze. Auger provides the ability to add custom network and building maps.

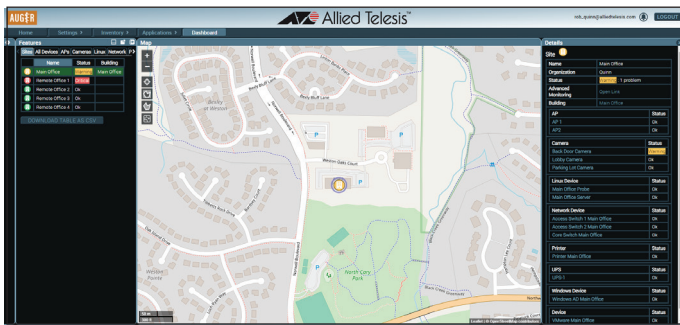


Auger color coded global map provides user with an easy overview of your company's sites.

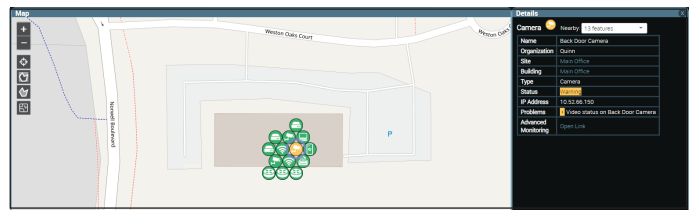


Auger color coded site map provides user with an easy overview of your company's regional sites.

AUGER Monitoring



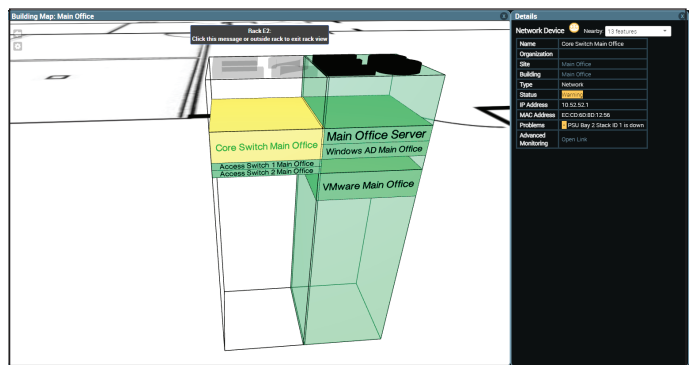
Auger site view details each device and their status.



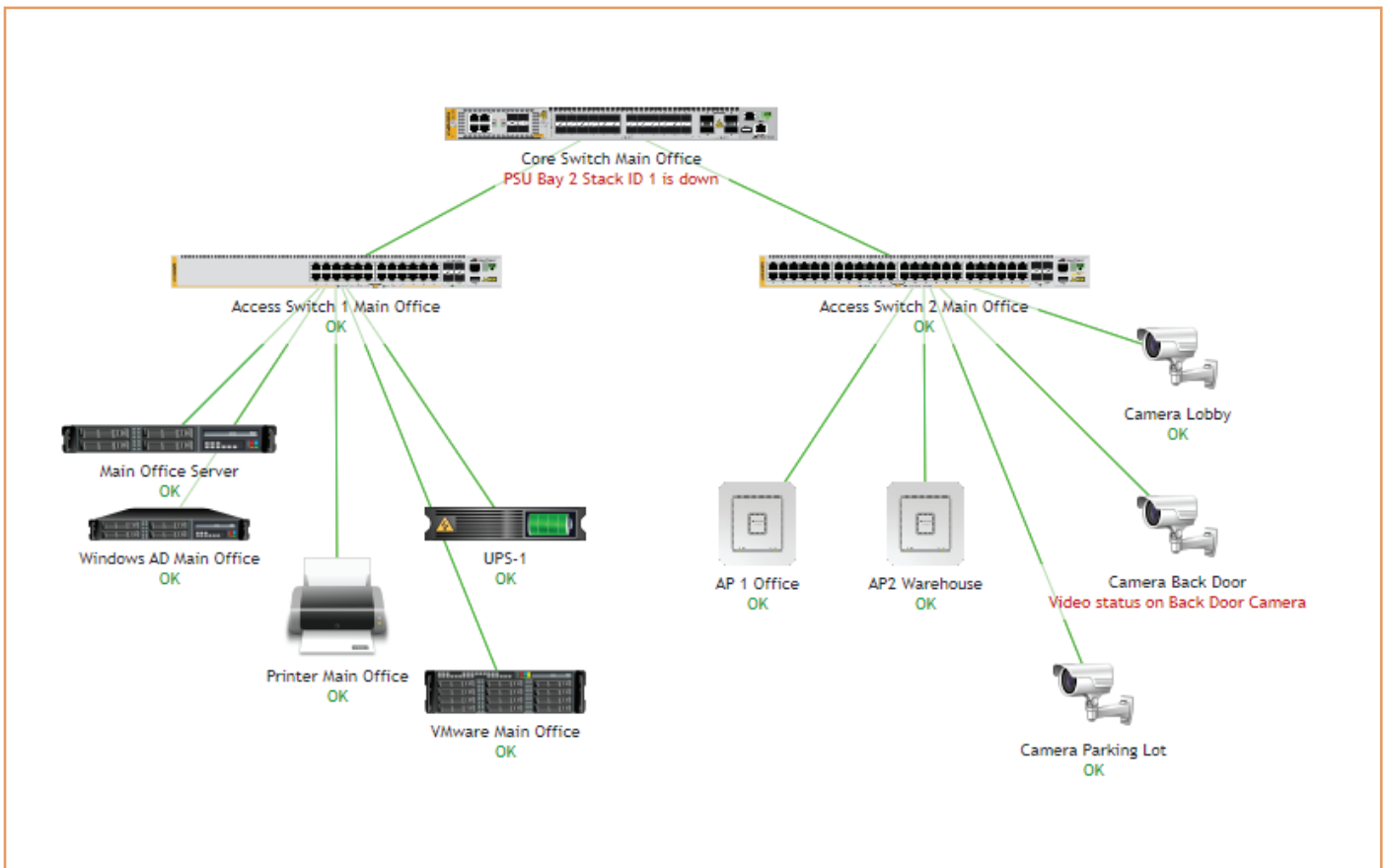
With Auger's detail view you can easily see the device's problem.



Auger building map has the exact location and state of the devices.



Auger rack view shows the exact rack location and state of the devices.



Auger network map view shows the physical connections between devices for easier troubleshooting.

Resolving Issues

Auger provides suggestions for resolving common issues to help you clear your problems quickly.

Multi-Tenant

Auger offers a multi-tenant solution for companies that span different sites or locations. Auger also offers integrators that manage and need to monitor several customers the ability to provide each of their customers with their own separate monitoring solution.

	Basic		Standard		Premium								
	Monitoring	Alerting	Monitoring	Alerting									
Windows	<ul style="list-style-type: none"> ▶ Ping ▶ IP Address 	<ul style="list-style-type: none"> ▶ Unavailable (no Ping response) ▶ High ICMP Response Time ▶ High ICMP Ping Loss 	<ul style="list-style-type: none"> ▶ Basic Monitoring ▶ System Information ▶ CPU, Memory, and Disk Utilization ▶ Network Interface Status/Statistics ▶ Windows Services (Agent only) 	<ul style="list-style-type: none"> ▶ Basic Detecting ▶ System Restarts ▶ System changes ▶ CPU, Memory, and Disk Utilization Issues ▶ Network Status/Statistics Issues ▶ NTP Issues (Agent only) ▶ Windows Services Not Running (Agent only) 	<ul style="list-style-type: none"> ▶ SSL Certificate ▶ Web Services ▶ RDP Service ▶ Event Logs (Agent only) 								
Linux	<ul style="list-style-type: none"> ▶ Ping ▶ IP Address 	<ul style="list-style-type: none"> ▶ Unavailable (no Ping response) ▶ High ICMP Response Time ▶ High ICMP Ping Loss 	<ul style="list-style-type: none"> ▶ Basic Monitoring ▶ System Information ▶ CPU, Memory, and Disk Utilization ▶ Network Interface Status/Statistics ▶ Processes (Agent only) ▶ Number of logged in users (Agent only) 	<ul style="list-style-type: none"> ▶ Basic Detecting ▶ System Restarts ▶ System changes ▶ CPU, Memory, and Disk Utilization Issues ▶ Network Status/Statistics Issues ▶ Process Issues (Agent only) ▶ NTP Issues (Agent only) ▶ Password change (Agent only) 	<ul style="list-style-type: none"> ▶ SSL Certificate ▶ Web Services ▶ RDP Service ▶ syslog (Agent only) ▶ MQTT (Agent only) ▶ Docker (Agent only) ▶ Raspberry Pi (Agent only) ▶ PostgreSQL (Agent only) 								
Network	<ul style="list-style-type: none"> ▶ Ping ▶ IP Address 	<ul style="list-style-type: none"> ▶ Unavailable (no Ping response) ▶ High ICMP Response Time ▶ High ICMP Ping Loss 	<table border="1"> <tr> <td>All Network Devices</td> <td> <ul style="list-style-type: none"> ▶ Basic Monitoring ▶ System Information ▶ Network Interface Status/Statistics </td> <td rowspan="4"> <ul style="list-style-type: none"> ▶ Basic Detecting ▶ System Restarts ▶ System Change ▶ Network Interface Status/Statistics Issues </td> </tr> <tr> <td>ATI Devices</td> <td> <ul style="list-style-type: none"> ▶ Hardware Statistics ▶ CPU, Memory, and Flash Utilization ▶ Stacking Status/Statistics ▶ PoE Status/Statistics ▶ PoE Interfaces Status/Statistics ▶ Pluggable Statistics </td> </tr> <tr> <td>Cisco Devices</td> <td> <ul style="list-style-type: none"> ▶ Hardware Statistics ▶ CPU and Memory Utilization </td> </tr> <tr> <td>Dell Force S-Series</td> <td> <ul style="list-style-type: none"> ▶ Hardware Statistics ▶ CPU and Memory Utilization ▶ Stacking </td> </tr> </table>	All Network Devices	<ul style="list-style-type: none"> ▶ Basic Monitoring ▶ System Information ▶ Network Interface Status/Statistics 	<ul style="list-style-type: none"> ▶ Basic Detecting ▶ System Restarts ▶ System Change ▶ Network Interface Status/Statistics Issues 	ATI Devices	<ul style="list-style-type: none"> ▶ Hardware Statistics ▶ CPU, Memory, and Flash Utilization ▶ Stacking Status/Statistics ▶ PoE Status/Statistics ▶ PoE Interfaces Status/Statistics ▶ Pluggable Statistics 	Cisco Devices	<ul style="list-style-type: none"> ▶ Hardware Statistics ▶ CPU and Memory Utilization 	Dell Force S-Series	<ul style="list-style-type: none"> ▶ Hardware Statistics ▶ CPU and Memory Utilization ▶ Stacking 	<ul style="list-style-type: none"> ▶ Web Services
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	Basic		Standard		Premium	
	Monitoring	Alerting	Monitoring	Alerting		
Wireless Access Point	<ul style="list-style-type: none"> ▶ Ping ▶ IP Address 	<ul style="list-style-type: none"> ▶ Unavailable (no Ping response) ▶ High ICMP Response Time ▶ High ICMP Ping Loss 	ATI AP Device	<ul style="list-style-type: none"> ▶ Basic Monitoring ▶ System Information ▶ CPU, Memory, and Flash Utilization ▶ Network Interface Status/Statistics ▶ Web interface 	<ul style="list-style-type: none"> ▶ Basic Detecting ▶ System Restarts ▶ System Changes ▶ CPU, Memory, and Flash Utilization Issues ▶ Network Interface Status/Statistics Issues ▶ Web Interface Down 	<ul style="list-style-type: none"> ▶ Web Services
Camera	<ul style="list-style-type: none"> ▶ Ping ▶ IP Address 	<ul style="list-style-type: none"> ▶ Unavailable (no Ping response) ▶ High ICMP Response Time ▶ High ICMP Ping Loss 		<ul style="list-style-type: none"> ▶ Basic Monitoring ▶ System Information ▶ Network Interface Status/Statistics 	<ul style="list-style-type: none"> ▶ Basic Detecting ▶ System Restarts ▶ System Changes ▶ Network Interface Status/Statistics Issues 	<ul style="list-style-type: none"> ▶ Video Service (RTSP) ▶ Web Services
Printer	<ul style="list-style-type: none"> ▶ Ping ▶ IP Address 	<ul style="list-style-type: none"> ▶ Unavailable (no Ping response) ▶ High ICMP Response Time ▶ High ICMP Ping Loss 		<ul style="list-style-type: none"> ▶ Basic Monitoring ▶ System Information 	<ul style="list-style-type: none"> ▶ Basic Detecting ▶ Door/Tray Issues ▶ Paper Low/Jammed ▶ Toner Low/No ▶ Service/Maintenance Requested 	<ul style="list-style-type: none"> ▶ Web Services
Storage	<ul style="list-style-type: none"> ▶ Ping ▶ IP Address 	<ul style="list-style-type: none"> ▶ Unavailable (no Ping response) ▶ High ICMP Response Time ▶ High ICMP Ping Loss 	NetApp	<ul style="list-style-type: none"> ▶ Basic Monitoring ▶ System Information ▶ CPU Statistics ▶ Autosupport Status ▶ Disk Status ▶ Aggregate Status ▶ Enclosures Statistics ▶ Logical Interface ▶ Nodes HA Status ▶ Snap Mirror Status/Statistics ▶ Volumes Information/Status 	<ul style="list-style-type: none"> ▶ Basic Detecting ▶ System Restarts ▶ System Changes ▶ Hardware Failures ▶ Autosupport Issues ▶ High Data Issues ▶ Filesystem Issues ▶ HA Issues ▶ Interconnect Issues ▶ Partner Issues ▶ Snap Mirror Issues 	<ul style="list-style-type: none"> ▶ Web Services
Hypervisor	<ul style="list-style-type: none"> ▶ N/A 	<ul style="list-style-type: none"> ▶ N/A 	VMWare	<ul style="list-style-type: none"> ▶ Basic Monitoring ▶ Event log ▶ Version ▶ Datastore ▶ Hypervisor information ▶ Hypervisor CPU Information/Utilization ▶ Hypervisor Memory Utilization ▶ Hypervisor Power Usage 	<ul style="list-style-type: none"> ▶ Basic Detecting ▶ System Restarts ▶ Health Red/Yellow (detailed) ▶ Sensor Red/Yellow (detailed) ▶ VM Added ▶ Memory and Disk Issues ▶ Hypervisor Issues 	<ul style="list-style-type: none"> ▶ Web Services
UPS	<ul style="list-style-type: none"> ▶ Ping ▶ IP Address 	<ul style="list-style-type: none"> ▶ Unavailable (no Ping response) ▶ High ICMP Response Time ▶ High ICMP Ping Loss 	Generic UPS	<ul style="list-style-type: none"> ▶ Basic Monitoring ▶ System Information ▶ Battery Information and I/O 	<ul style="list-style-type: none"> ▶ Basic Detecting ▶ System Restarts ▶ System Changes ▶ Run Time Low/Critical ▶ Power Too Low to Support Load ▶ High Temperature ▶ Output Load High 	<ul style="list-style-type: none"> ▶ Web Services
			APC UPS	<ul style="list-style-type: none"> ▶ Basic Monitoring ▶ UPS Information ▶ Battery Information and I/O ▶ External Battery Information and I/O 	<ul style="list-style-type: none"> ▶ Basic Detecting ▶ System Restarts ▶ System Changes ▶ Low Capacity ▶ Internal/External Battery Issues ▶ Hardware Issues ▶ High Temperature 	<ul style="list-style-type: none"> ▶ Web Services