

# APC NetBotz® Security and Environmental

NetBotz®, part of the NCPI offering, is an early warning, active monitoring platform that provides customers the ability to catch and resolve minor events *before* they turn into a disaster, by providing early detection of temperature, humidity, air flow, and motion.

The NetBotz family of products can manage it all. When discussing the NetBotz products with your customer, initiate the conversation with the NetBotz 500 as it is the most robust and flexible, modular enterprise class monitoring platform available. From there determine if a solution that is ideal for smaller sized spaces is the answer, and discuss the NetBotz 420 or 320.



## Qualifying Questions

- 1 How do you proactively monitor your critical IT assets?
- 2 How many remote sites do you have, and are they staffed?
- 3 Have you experienced any unwanted network downtime due to unplanned environmental or security incidents?
- 4 What would the value to your organization if you could be warned prior to a catastrophic failure?

## Target Markets

Where?	How? Examples of NetBotz® monitoring include:
<b>Government</b>	<ul style="list-style-type: none"> <li>Data centers, server rooms, wiring closets, and security server areas</li> <li>Areas with classified equipment on local LAN</li> </ul>
<b>Education</b>	<ul style="list-style-type: none"> <li>Equipment storerooms</li> <li>Computer room environmental monitoring (temperature, heat, cooling)</li> <li>Data closets in large distributed academic environments</li> <li>Equipment intensive classrooms</li> </ul>
<b>Healthcare</b>	<ul style="list-style-type: none"> <li>Drugs and drug cabinets</li> <li>Computer room environmental monitoring</li> <li>Refrigerators, freezers and sensitive research equipment</li> <li>Chemical levels in research areas</li> <li>Distributed assets in campus settings</li> </ul>
<b>Business &amp; Financial Services</b>	<ul style="list-style-type: none"> <li>Monitor heat &amp; humidity inside racks</li> <li>Data center surveillance</li> <li>Monitor environment of computer rooms &amp; closets at branches</li> <li>Surveillance at branch locations</li> </ul>

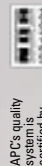
## Assess The Risk

Risk area	Described
<b>Theft (physical or virtual)</b>	Stolen equipment. Physical attacks against logical security through consoles, ports, wiring closets.
<b>Environmental disruption</b>	Beyond fires, floods, spikes and surges are less obvious disruptions like air condition failures and burst pipes, both tremendous risk areas.
<b>Human error</b>	Network equipment in distributed environments are often located in open settings where they are susceptible to tampering by non-IT personnel.
<b>Sabotage</b>	Beyond terrorism, sabotage can include acts performed by disgruntled employees. It's a growing concern.

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# Always lead with the 500

<b>APC NetBotz® Security and Environmental Appliances</b>			
	<b>NetBotz® 500</b>	<b>NetBotz 420</b>	<b>NetBotz 320</b>
<b>Ideal locations</b>	The NetBotz® 500's pod-based architecture gives the user tremendous flexibility and expandability.	NetBotz 420 is a fully featured monitoring solution ideal for small to medium-sized spaces that require comprehensive monitoring capabilities with moderate expandability.	NetBotz 320 is a next generation monitoring solution ideal for smaller spaces that require comprehensive monitoring in locations with little need for future expandability.
<b>Need</b>	Larger spaces such as data centers, large server rooms, manufacturing or warehouse floors. <ul style="list-style-type: none"> <li>• Need for enterprise-class solution that monitors a large area</li> <li>• Provides rich image video and robust environmental monitoring</li> <li>• Bandwidth is not an issue</li> </ul>	Medium sized spaces such as server rooms or larger wiring closets <ul style="list-style-type: none"> <li>• Need to monitor a medium sized area</li> <li>• Requires rich image video and/or environmental monitoring</li> <li>• Moderate to significant bandwidth is available</li> </ul>	Smaller spaces such as basic wiring closets <ul style="list-style-type: none"> <li>• Need to monitor a small sized area</li> <li>• Requires rich image video with limited environmental monitoring</li> <li>• Significant to moderate bandwidth is available</li> </ul>
<b>Expandability</b>	Massive scalability	Moderate scalability	Limited scalability
<b>Mounting Options</b>	Wall Mount form factor. Rack mount brackets optional	Wall and Rack Mount form factors	Wall and Rack Mount form factors
<b>Part Number</b>	Security: NBWL0500 Environmental: NBWL0500N	Security: NBWL0420/NBRK0420 Environmental: NBRK0420E	Security: NBWL0320/NBRK0320 Environmental: NBRK0320E
<b>Camera - Realtime Image and Alerts</b>	T, H, DP, Air, AU, Door, Motn	T, H, DP, Air, AU, Door, Motn	T, H, DP, Air, AU, Door, Motn
<b>Integrated Environment Sensors</b>	17	4	0
<b>Total External Sensor Pods Supported</b>	4	1	0
<b>External USB Ports</b>	68	20	4
<b>External Sensor Ports Available</b>	0	1	—
<b>Additional Camera Pods (or CCTV Adapter Pods)</b>	✓	✓	✓
<b>Alerts (via e-mail, SNMP, HTTP, FTP)</b>	24 hours (up to 6 months with Extended Storage System)	12 hours	12 hours
<b>On-Board Storage of Alerts</b>	✓	✓	✓
<b>Basic Alert Customization</b>	✓	✓	✓
<b>Advanced Alert Customization</b>	—	640 x 480	640 x 480
<b>Maximum Image Resolution</b>	1280 x 1024	640 x 480	640 x 480
<b>Network Support</b>	<ul style="list-style-type: none"> <li>• Web accessible</li> <li>• SSL Encrypted</li> <li>• Wired LAN connection (10/100)</li> <li>• Wireless LAN connection (802.11a/b/g)</li> <li>• Serial Modem support (GSM/SMS, PPP Dial)</li> </ul>	<ul style="list-style-type: none"> <li>• Web accessible</li> <li>• SSL Encrypted</li> <li>• Wired LAN connection (10/100)</li> <li>• Wireless LAN connection (802.11b)</li> <li>• Serial Modem support (PPP Dial)</li> </ul>	<ul style="list-style-type: none"> <li>• Web accessible</li> <li>• SSL Encrypted</li> <li>• Wired LAN connection (10/100)</li> </ul>
<b>Extended Maintenance and Support</b>	Yes	Yes	Yes



APC's quality system is certified by ISO 9001 standards  
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