



## Rogue LAN Monitoring

As the busy backbone of corporate communications, computer networks are as volatile as they are critical. New PCs are poised to join the network daily, either as recently-purchased assets, for transient use by office guests or as portable devices periodically synchronizing with the corporate LAN. Most security architectures protect the network from the threat of outside attacks. But risks to the internal network are just as dangerous and frequently left unsecured. It is essential that network managers know what computers are connected to their local area network (LAN) at any given minute.

Best security practices dictate that all of the computers on the network –however transient - be authorized. Customers, vendors and employees can threaten the integrity and security of the IT infrastructure by simply connecting an unauthorized computer to the LAN. If this computer is infected, or vulnerable to unpatched threats, the entire network could be at risk. Although the organization may routinely scan authorized computers as part of an overall security policy, the ability of a well-intentioned visitor to corporate premises to join the network and instantly infect other computers is a very real threat.

More seriously, hackers with malicious intent may also find their way onto the corporate LAN. Stopping the threat before the hacker can do any damage is a top priority for security-conscious IT managers.

### **CATBIRD'S SOLUTION: DETECTION AND RESPONSE**

Catbird's Rogue LAN Monitor and optional Penalty Box is the first response to a Rogue LAN threat. Catbird monitors for unauthorized or compromised computers connected to the network. If a rogue device connects, an immediate notification is sent to appropriate IT personnel.

When an unauthorized computer is detected on the network a targeted Intelligent Vulnerability Scan is then automatically run, to assess whether the device poses any risk to the network at large. A report is automatically generated and sent to IT personnel, who may then take appropriate action.

### **Penalty Box**

For additional protection, Catbird's Rogue LAN Monitor also includes an optional quarantine mechanism. Upon detection of a rogue device on the network, Catbird's "Penalty Box" is triggered. The Penalty Box automatically neutralizes the threat of the offending device by instantly isolating it – the computer is simply prevented

### **BENEFITS**

#### **Protects internal network from**

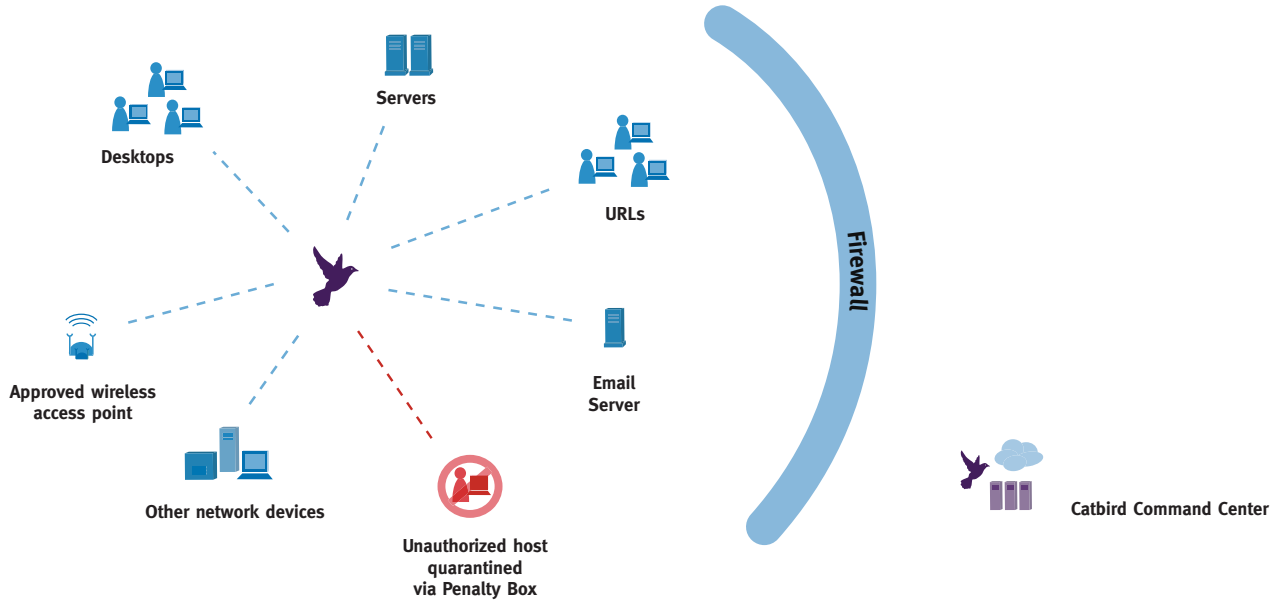
- unauthorized computers
- compromised authorized computers
- refurbished/and or redeployed computers

**Automatically isolates** any unauthorized or compromise computer and prevents threats from spreading elsewhere on network.

**Keeps IT staff abreast of** new threats, as Catbird automatically troubleshoots vulnerabilities of unauthorized hosts.

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Catbird's comprehensive Rogue LAN monitoring



from accessing the network. Once IT administrators have identified the device and determined that it is safe, it is easily reauthorized to join the LAN.

When enabled, Catbird's Penalty Box will quarantine any rogue host that is on the same logical network as the

Catbird internal agent. Once a rogue device is quarantined, all network traffic coming from that host is automatically discarded. By preventing communication between the unauthorized computer and the rest of the network, any potential threats are effectively neutralized.

## The Catbird Difference

### CONTINUOUS

All Catbird technology is based on a simple principle: security is a continuous process. Continuous protection ensures that new 'best practices' policies, vulnerabilities and patch levels are detected immediately, 24x7, 365 days a year.

### COMPREHENSIVE COVERAGE

Goes beyond traditional policy-compliance scanning to include vulnerabilities, misconfiguration and patch-level aging on a range of Windows operating system and application-level services. Complements Catbird's broad suite of security and performance services.

### FULLY AUTOMATED

All Catbird technology is fully automated. Monitoring and protection occur automatically.

### NO CLIENT TO INSTALL

Full protection provided without hassle and expense of installing software on each covered machine.

### COST-EFFECTIVE

Catbird's "more for less" coverage is a fraction of the cost of its competitors.