



## Features & BENEFITS

### Device Status & Uptime Tracking

Monitor and track mobile devices over the air to determine the devices that are online and functioning properly. View “up” versus “down” by device type and carrier/operator. Gather current information for any device including device type, OS version, battery strength, signal strength, connectivity patterns, installed software, memory usage and more.

### Automatic Asset Information Collection

Automatically collect asset information over the air including device type, service provider, assigned user, serial number, IMEI and ESN and more.

### Automatic Event Detection

Generate notifications and alerts when specific events occur such as critical device battery levels, key mobile devices going off-line and more.

### Real-Time Control and Security of Mobile Devices

Protect vital corporate and personal information on mobile devices with the ability to remotely wipe out data on the device, lock missing devices and more.

### Policy Enforcement

Enforce password policies on mobile devices to reduce the risk of exposing sensitive information. Stop the user from installing unauthorized software through software blacklists.

**Today’s mobile devices are increasingly more sophisticated.** Deploying, supporting and securing these devices has become equally complex. The same attributes that make smart devices useful – portability, wireless connectivity, large storage capacity, versatility as a phone or computer and the ability to run sophisticated software – at the same time make these assets vulnerable. The same challenges an administrator faces when managing servers and desktops apply to mobile devices – are they working properly; running the correct software and the latest updates; are they connected and secure?

The Avocent SonicSentinel mobile device management software solution helps protect these valued corporate assets and significantly reduces the cost of mobile device management.



The Avocent SonicSentinel mobile device management software helps support and protect these critical devices and the information they contain while significantly reducing the cost of mobile device deployment.

## MONITORING MOBILE DEVICES

### Graphical On-Screen Monitoring

The SonicSentinel software server console provides a dashboard view of mobile devices by group, device type, carrier and user providing an on-screen snapshot of device status over a 24-hour period.

### Monitoring & Notification

The SonicSentinel software agent sends scheduled device status information over the air to the SonicSentinel software server for collection and analysis. When a device status changes or an event occurs, the SonicSentinel software server automatically sends an email notification to the system administrator.

## SUPPORTING MOBILE DEVICES

### Asset Management

The SonicSentinel software tracks all managed mobile devices and their status. Properties that are recorded include device type, operating system, wireless service provider, ownership, user contact information, memory usage and serial numbers.

### Software Inventory & Blacklists

Today’s mobile devices are functionally more like computers than cellular phones. They are capable of running sophisticated software which may be convenient for the user but risky to the organization by making the device unstable or causing security breaches. The SonicSentinel software records, monitors and tracks software applications resident on mobile devices and permits “blacklisting” of certain applications that are considered risky to the integrity of the network.

## SECURING MOBILE DEVICES

### Password Enforcement

The SonicSentinel software password enforcement feature ensures that the sensitive information on the mobile device does not get into the wrong hands. Although an organization may require mobile users to password protect their device, 80% will disable the locking and password feature. With password enforcement, SonicSentinel software can lock the device and minimize the risk of lost or stolen information.

### Real-Time Management & Control

The SonicSentinel software leverages the wireless connectivity of the mobile device, permitting the system administrator to remotely manage the device from the the SonicSentinel software console.

Functions that may be performed on the wireless device from the console include:

- Delete email and email attachments.
- Delete contacts and address book data.
- Lock a mobile device.
- Shut down a device.
- Hard reset to clear all memory.
- Soft reset a device.
- Erase removable memory cards.

## Wireless Mobile Device Sold on eBay® for \$15.50 Reveals Bank’s Secrets

A former vice president of a major financial services firm decided to sell his personal wireless mobile device on eBay. He had been using it to send and receive email messages through his corporate email account and when he left the firm he no longer needed it. The person who won the eBay auction paid \$15.50 and received not only a wireless device, but also more than 200 of the financial firm’s internal emails, including guarded financial secrets and a database of more than 1,000 names, job titles, addresses and phone numbers of key executives and customers.

