

The Watchdog Update

HWS AND ABE TECH EXHIBIT AT IACLEA!

In April, HWS and Abe-Tech, distributor of the Watchdog in the Midwest, exhibited at the regional show in Hinckley, Minnesota for the International Association of Campus and Law Enforcement Administrators (IACLEA). It was the first opportunity for HWS and AbeTech to demonstrate the Watchdog to campus security personnel from colleges and universities located throughout the Midwest.

The issue of security on college and university campuses is critical today more than ever. One of the critical aspects of securing a college and university campus is tracking the master keys. It is not so much the case of master keys being stolen, but more so the case where master keys are lost or misplaced. Without a tracking system like the Watchdog, if keys are

misplaced, security and facility personnel do not know where (and when) the key was last located so they can conduct an effective investigation and locate the key. Not finding a lost key puts the school at a significant risk and likely requires the respective buildings to be rekeyed. The risk for rekeying an entire campus facility in the case of losing a grand master key can exceed \$1 million.

“The IACLEA show provided us the opportunity to meet with representatives from colleges and universities and validate that tracking master keys and other assets is a critical issue to the security and operational efficiency of their campuses” stated Alex Fjelstad, CEO of HWS. “The Watchdog system is the

most effective system on the market for tracking critical assets. Once you install the system to track master keys, it can also be used for tracking equipment and personnel thereby creating a greater return on their investment in the system.”

For more information, call us at 1-800-442-1032. or email at info@headwatersystems.com.

The Watchdog is a unique patented and proprietary technology that is affordable for customers to now locate and track critical assets!

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See Headwater System's Partners Listed in our Website!

A Minneapolis, Minnesota company, HWS is in the business of providing unique solutions to the problems organizations face locating vital mobile resources. The patented* and proprietary Watchdog locating and tracking system enable customers to reduce the time and expense consumed by searching for misplaced items and purchasing redundant, unnecessary equipment. The Watchdog monitors the movements of items and any other critical resource.

* Please see the HWS website for patent information.

Check us out at our
website:
headwatersystems.com

Tracking and Locating Paper Files

The Watchdog System is capable of tracking and/or locating. This can be of particular benefit to a business such as a law firm.

To locate a file:

The Watchdog receivers (the receivers use Power over Ethernet technology, POE) are placed above the ceiling at strategic locations in the office space. As a general rule, to locate a file within 20 feet or less the recommended number of receivers is five for every 10,000 to 15,000 square feet. As the tagged file moves throughout the office the receivers pick up the tag's signal and send the data to a server. The Watchdog software calculates the location and displays the location on the user screen. Since the software is "web-enabled" the user can find the location of the file from any networked computer. Since the receiver is

constantly "hearing" from the tag it is virtually "real time"

To track a file:

The Watchdog receivers are placed above the ceiling at strategic "choke points" through which a file will travel in the office space. This application will typically require fewer receivers than the locating scenario. The receiver picks up the signal from the tagged file as the file moves through the receiver's range. This information is recorded and presented on any networked computer. The main difference from "locating" is the eventual "resting place" of the file may not be within range of a receiver. However the user will know the direction a file was travelling and therefore be able to narrow down the location of the file. Depending on the office configuration this can be accom-

plished with as few as three receivers.

How the System works:

The tag is programmed in central filing. This takes just a few seconds. The tag is then attached to the inside or outside of the file. Attachment methods and tag style can vary. The file is then released into the workplace. As the file travels the System records the location. When the file is returned to central filing the tag is removed and reprogrammed for the next file.

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