

## **Micro Technologies launches Micro Wi-Fi Security System**

**Navi Mumbai, September 9,** To keep fast pace with technology utilization for the masses Micro Technologies (India) Ltd. has come up with **Micro Wi-Fi Security System (WSS)**. Micro WSS was launched by Mr. Vijay Mukhi, e-Security Consultant.

The internet guru & e-Security Consultant says, "Finally, the world has started taking the e-security seriously along with physical security. In the current scenario, many negative minds use this Wi-Fi technology for terrorist activities. A technology like 'Micro Wi-Fi' will create a boom in the market & help to curb such crimes'.

He was very positive about the Wi-Fi Security System, and expressed his views saying, "Many foreign multinationals are migrating in our country to spread their business, which would yield a good business to such a security system & I see a great potential market of this product."

The technological advancement has definitely taken us far but there are evil minds that use this technology with criminal intentions. In today's fast life, people work 24X7 to meet the given deadlines, irrespective of time & place. They make use of high end technologies to meet the purpose. One such technology is a 'Wi-Fi' network. And a laptop with Wi-Fi is an aid when you are working outside the office. Ease of use and affordability of plug and play devices are the key reasons for the increasing popularity of Wi-Fi. It has also become widespread in corporate infrastructures; therefore the security related issues has also increased to a drastic level.

Wi-Fi works on the radio frequency (RF) technology between sender and receiver using a WLAN (Wireless Local Area Network). It is supported by many applications and devices including video game consoles, home networks, PDAs, Mobile Phones, major operating systems, and other types of consumer electronics. Wi-Fi is widely available in more than 220,000 public hotspots (is a venue that offers Wi-Fi access to the Internet where anyone can use a suitable portable device to access the wireless connection) millions of homes and corporate and university campuses worldwide. It eliminates the hassles of installation & the power saving mechanism of this system improves battery operation.

**Micro WSS** is downloadable software which works in the stealth mode. It allows the administrator to monitor the activity of the user and provide information about Wi-Fi access through the authorized web account. Micro WSS automatically detects the change of security settings and warns the Wi-Fi user and send the details on to the Server level Secured Web Account of the user. In an unsecured/secured WLAN, Micro WSS can detect any addition of a

user and also sends alert email containing the IP & MAC address assigned to the machine and the user respectively. The user can be identified using the MAC address and relatively the administrator can identify the router details which the user has accessed. Micro WSS also maintains the track of user activities in a computer with a facility of sending regular updates like individual file and the time of access and changes made to each file to authorized individuals. Micro WSS can both monitor e-communications based on keywords and phrases.

But using a 'Wi-Fi' network is not always safe. Ethical hackers & computer experts hack personal accounts with criminal intentions. Mishaps of hacking of Wi-Fi networks by terrorists have brought the issue of network security at the forefront. Many recent threat mails from the terrorist group Indian Mujahiddin have been executed by hacking email accounts. The Indian Mujahiddin group claimed all the recent attacks of Delhi, Ahmedabad and other places. The group immediately shot an email to a media house minutes after the blast and claimed responsibility of the blast.

Many colleges, hotels, cafeterias, shopping malls have Wi-Fi connections that are easily intruded. And most of them are not even aware of such threats. Therefore, a major awareness drive is needed to tackle all these threats. Anything like **Micro Wi-Fi Security System (WSS)** is a perfect solution & has a great potential in India & overseas.

Website URL: <http://www.microwss.net>

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