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MAGNASPHERE ANNOUNCES NEW UL 634 LEVEL 2 HIGH SECURITY SENSOR STANDARD APPROVAL

A new UL 634 Level 2 High Security Standard (for connectors and switches used with security systems) has been created by Underwriters Laboratories, the U.S. product safety testing organization. This new standard will help Secure Compartmented Information Facilities (SCIF's) and other high security installations to identify the magnetic contacts and sensors that provide the absolute highest level of physical perimeter intrusion detection. Virtually unbeatable and unbreakable, the Magnasphere HSS meets the new UL 634 Level 2 high security standard and ensures high security areas remain secured.

WAUKESHA, Wisconsin – (PRWEB) February 4, 2009 – Designed to replace exploitable balanced magnetic switch (BMS) contacts used to detect doorway breaches in high security facilities, Magnasphere Corp. announced that the Magnasphere HSS meets the new UL 634 Level 2 high security standard for magnetic contacts and sensors. This new standard will help Secure Compartmented Information Facilities (SCIF's) and other high security installations to identify the magnetic contacts and sensors that provide the absolute highest level of physical perimeter intrusion detection.

In the 1970's, once it was discovered how easy it was for an intruder to disable or defeat a common household door and window security system sensor with a magnet, the U.S. Government demanded a more effective countermeasure to protect its highest classified areas. These devices, better known as balanced magnetic switch (BMS) contacts, have become the common device used to detect doorway breaches in high security facilities. However, a vulnerability in the way a BMS contact operates undermines its ability to effectively act as a security system's first line of defense, compromising the integrity of the entire intrusion detection system.

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“BMS contacts are not secure, and can be easily defeated. These switches can be bypassed by electrical, magnetic, or mechanical tampering, and should not be relied upon for any measure of security, especially against attack from within an organization,” said investigative attorney and security specialist, Marc Weber Tobias. “If your facility employs BMS contacts you should explore the new Magnasphere HSS high security sensor which provides more security against covert attacks.”

Unlike exploitable and potentially unreliable BMS contacts, the Magnasphere HSS high security sensor is resistant to external and internal attempts to disarm the sensor by magnetic defeat. BMS contacts have only been shown to be resistant to external disarmament and defeat. This important distinction is why the Magnasphere HSS has received UL 634 Level 2 certification.

Security experts agree that the most devastating threats to corporate and government security in the future may come from employees who were deemed trusted insiders. Armed with a simple magnet, an intruder or trusted employee can disable BMS contacts so they can enter secured areas undetected at a later time. “At the heart of every security system lies trust; trust that the system is going to work when you really need it,” said Rick Kirschman, CEO of Magnasphere. “How can you trust a security system built around the exploitable balanced magnetic switch contact?”

For additional information on Magnasphere technology, please call 262.347.0711 or visit www.magnasphere.com.

About MAGNASPHERE Corp.

A privately held company, Magnasphere Corp. was founded in 2002 with the purpose of providing superior performing magnetic contact sensor technology to the residential, commercial, and federal government security markets. Magnasphere HSS meets the new UL 634 Level 2 high security standard for magnetic contacts and sensors. Magnasphere HSS's leading edge technology aims to set new industry standards for high security sensors while providing a more affordable and effective alternative to inferior reed switch based balanced magnetic switch (BMS) contacts.

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