



## Innovation in video surveillance emerging technology Bosch IP video solution earns Frost & Sullivan award

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- ▶ CCTV surveillance recording technology recognized for its innovation
- ▶ Solution praised for eliminating the need for networked video recorders
- ▶ Endorsement of strategy of moving intelligence to the edge in IP video

Bosch Security Systems today announced that Frost & Sullivan, a global growth consulting organization, has awarded the company its 2007 Video Surveillance Emerging Technology of the Year Award. Bosch's Direct-to-iSCSI RAID recording solution received the award because of its value to customers and IT personnel and its competitiveness against the networked video recorder (NVR).

Bosch is a foremost pioneer in iSCSI-based recording technology, which uses the IP-based storage standard – Internet Small Computer System Interface (iSCSI) – to enable cameras and encoders to stream directly to a disk array without the need for an NVR. With the introduction of the technology in 2006, Bosch is recognized by the industry as the world's first security solution manufacturer to offer this efficient video recording system to the market.

According to Frost & Sullivan, the iSCSI-based solution is likely to receive high acceptance from IT personnel involved in implementing IP-based video surveillance systems. The main benefit is that the solution reduces the burden of managing PC-based NVR solutions and updating their operating systems and anti-virus software.

"We are working aggressively to introduce products to market that will make IP video systems easier to manage and more cost-effective," says Leon Chlimper, Vice President, Systems, Bosch Security Systems, Inc. "This award is a testament to Bosch's efforts to drive the market forward through leadership in technology innovation."

Multiple Bosch cameras and encoders can share iSCSI storage disk arrays on a local area network, while the user's larger network or WAN remains unaffected. Customers are using this technology to address IT personnel's concerns about bandwidth and security staff's worries about reliability in IP video installations.

“Bosch’s directly attached storage solution ensures that no video data is lost, even if there is a network outage,” says Dan Brault, president, Electro Specialty Systems. “Recording at the edge is a good option for customers who are interested in the benefits that IP video can deliver but who are concerned they don’t have the bandwidth to support it.”

This is the second industry award that Bosch’s Direct-to-iSCSI RAID recording technology has received since the solution was introduced last year.

For more information about Frost & Sullivan’s Best Practices Awards, go to [www.awards.frost.com](http://www.awards.frost.com)

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*The Bosch Group is a leading global supplier of technology and services. In the areas of automotive and industrial technology, consumer goods, and building technology, some 260,000 associates generated sales of 43.7 billion euros in fiscal 2006. The Bosch Group comprises Robert Bosch GmbH and its roughly 300 subsidiary and regional companies in over 50 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Bosch spends more than three billion euros each year for research and development, and in 2006 applied for over 3,000 patents worldwide. The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as “Workshop for Precision Mechanics and Electrical Engineering.”*

*The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant up-front investments in the safeguarding of its future. Ninety-two percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.*

*Additional information can be accessed at [www.bosch.com](http://www.bosch.com).*