



Securing your security

MULTICOM SECURITY
MONITORED ALARM TRANSMISSION SERVICES



time stamping prevent falsification. The services meet the highest international standards for alarm transmission according to EN 50136-1-1:1998.

COST-EFFECTIVE PROTECTION

The only truly secure alarm system is one that uses monitored alarm transmission. Multicom Security is the undisputed Scandinavian market leader in this field. In Sweden, more than 35,000 businesses and organisations rely on Multicom to secure their alarm systems.

Subscription charges for Multicom services depend on the level of security you choose. Even if you pick the highest level, the cost will be surprisingly affordable. This small cost will ensure that alarms always get through to the ARC. It makes sense to give your alarm system the best possible means of doing its job.

For the personal security of your employees and customers, for the protection of your investment and for your peace of mind, choose Multicom monitored alarm transmission services.

▲ Most banks and post offices in Sweden are connected to ARCs by Multicom Security monitored alarm transmission. But these services are not just for large, nationwide organisations. They are also very affordable for small, local businesses, home offices and selected private homes.



◀ Panic buttons at key locations throughout the premises, at desks, cash-registers, workstations and other vulnerable positions, transmit alarms to receiving centres in less than a second – if linked to the ARC by Multicom Security monitored alarm transmission.

Monitored security from a company you can trust

► The safety and security of employees and customers is of increasing concern to all retailers. Shops that are open at night and are largely cash-based are particularly attractive targets for robbers and other criminals. Sabotage-proof monitored alarm transmission to security services and the police greatly enhances personal safety.

BUSINESSES AND ORGANISATIONS with high security requirements, such as banks, post offices and military installations, have relied on Multicom Security's services for more than 20 years. That's convincing proof of their reliability. But it doesn't mean that Multicom Security's solutions are only suitable for large and wealthy organisations. Multicom Security has service offerings that provide economical protection for small and medium-sized companies, retail outlets, home offices and selected private homes.

Multicom Security's monitoring services are easily adapted to your individual security requirements. Because all important ARCs in Sweden – more than 220 of them – are permanently connected to Multicom Security's network, you can select the centre or centres that best match your security needs. For example, the fire brigade, the police department or security services.

Alarms can be transmitted simultaneously to several receiving centres. There are always backups – if the primary centre doesn't respond due to, for example, equipment failure or sabotage, the alarm immediately switches to another centre. Alternative routes to and between centres provide redundancy in the event of failure of a primary connection.

INCREASING DEMAND FOR SECURITY

Losses from fire, flood and other emergencies are on the increase. So are instances of burglary, shoplifting and robbery. Loss of property isn't the only problem. Loss of sales revenue, of management time, of valuable employees, of key suppliers, of market share and of reputation can be just as damaging.

While insurance usually covers small and simple losses, this is rarely the case when large losses disrupt operations. This underlines the need for effective security systems. In the absence of such systems, insurers are forced to raise their rates or decline coverage altogether. Businesses with adequate security systems, on the other hand, often benefit from lower insurance rates.

Insurance companies recognise the value of monitored alarm transmission and recommend it for certain

types of business. So do fire and security certification organisations and theft-prevention associations. Swedish police require monitored alarm transmission for pistol and rifle clubs. And the Swedish rescue service demands that hotels and motels with unmanned receptions install alarm-transmission monitoring.



EXAMPLES OF TYPICAL MULTICOM USERS INCLUDE:

- Factories and workshops
- Post offices
- Advertising and PR agencies
- Consumer-electronics retailers
- Law firms and management consultants
- Car dealerships
- Churches and other places of worship
- Banks
- Jewellery, watch and optical shops
- Money-exchange offices
- Museums, art galleries, exhibitions
- Transportation companies
- Pistol and rifle clubs
- Schools, day-care centres
- Software developers
- Warehouses and logistics centres
- Military installations
- Local government offices
- High-value goods transportation services



WHO BENEFITS FROM MULTICOM SECURITY

ALARM MONITORING?

Any company or organisation that needs to protect material, intellectual or cultural property or provide personal protection for its employees can benefit from monitored alarm transmission.

OTHER APPLICATIONS, TOO

Many companies and organisations use Multicom Security's services to alert staff of, for example:

- malfunctions of building-management systems,
- power or computer failure,
- flooding of premises and roads,
- abnormal water levels in dams and pumping stations,
- vending machines that need to be refilled or have been vandalised.

In addition to transmitting alarms, Multicom Security provides secure transmission of information to and from remote sites or processes where real-time access to crucial information is essential. IP-based digital transmission can be used, for example, to:

- supervise lights-out production and warehousing,
- read meters, gauges and automatic recording devices,
- start or stop emergency-power generators, chillers, fans,
- open or close doors, gates, hatches,
- perform remote diagnostics, service and repair,
- observe any activity taking place on a remote site using closed circuit television (CCTV).

EASY TO GET STARTED

You can easily enhance the security of your existing alarm system or remote monitoring equipment – regardless of type or make – by adding Multicom Security monitored alarm transmission to it. All you need is a transceiver that communicates with Multicom Security's network.

Competent Multicom Security partners throughout the country can integrate any electronic security products you need into a complete, tailored solution to meet your individual security needs. They are fully aware that monitored transmission adds value to their solutions. These partners are security companies, alarm equipment installers, ARCs and other emergency service professionals. Please visit www.multicomsecurity.se for information about partners in your area.

Security is an investment that adds value to your business. As your business and its environment changes, so does your security risk profile. And so should your security systems. Multicom Security partners can audit your current security arrangements and advise you on any aspects that may need attention.

▲ Hotels are required by law to have reliable fire-alarm systems. To keep the link to the fire brigade intact no matter what happens, many hotels are upgrading their security by installing Multicom Security monitored alarm transmission services.

A service to match your security requirements

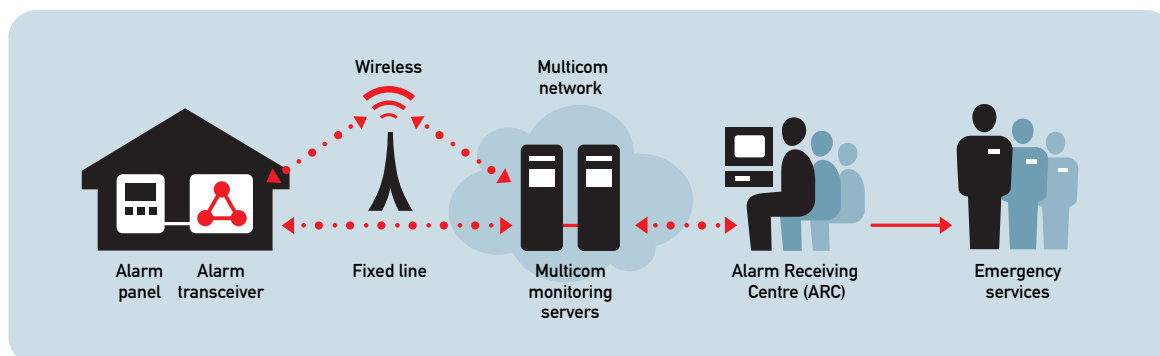


▲ Car dealerships and garages are often located in industrial estates that are deserted after the close of business. This makes them vulnerable to theft and vandalism. Unconnected alarms or connected alarms that are not monitored may provide insufficient protection. Monitored transmission ensures that alarm signals instantly reach their destinations, even if intruders attempt to bypass or tamper with the security system.

► Churches have become burglary targets, schools are subject to vandalism, and fires in museums and historical buildings may destroy valuable objects. Effective alarm systems with monitored alarm transmission help protect and preserve cultural and material values.



► How monitored alarm transmission works.



THERE'S A SECURE, sabotage-proof Multicom monitored alarm transmission service that exactly meets your requirements. You can choose from a range of single or dual path, fixed or wireless monitored connections.

Unlike other types of alarms, Multicom Security monitored alarm transmission services notify ARCs if the link has been severed. In the event of a real alarm, the receiving centre is notified in less than one second. Your personnel can be alerted in different ways according to your choice – by fixed or mobile phone, fax, email or SMS.

Monitoring-subscription charges are based on how frequently you want the link to be polled and the number of communications channels you require. Your local Multicom Security partner can help find the most economical solution.

MULTICOM SECURITY MONITORING SERVICES

01 Multicom Online

This service uses Multicom's nationwide, fixed network dedicated to alarms and other sensitive information. A control centre, manned around the clock, monitors the network operation and takes instant action to correct any disturbances. With ample redundancy, this robust network combines extremely high reliability with nationwide coverage.

Multicom Online services are available to accommodate from 2 to 32 channels, each channel transmitting a specific alarm signal – for example, intruder, fire or power failure. The ARC can immediately determine the nature of the alarm and initiate the appropriate response.

Multicom Online is suitable if your business has the highest security requirements but doesn't need the capacity and bandwidth of an IP-based service.

02 Multicom Wireless

This service offers monitored alarm transmission over a GSM/GPRS network. Strong encryption and firewalls separate alarm traffic from other mobile phone traffic to provide a high level of security. As an extra precaution, the service automatically switches to SMS mode if the GPRS transmission should fail. Up to eight types

of alarm signals can be transmitted to the ARC. IP data transmission is available as an option.

Multicom Wireless is a cost-effective solution for businesses with medium to high security requirements – for example, retail outlets. It is secure yet quick and easy to install because no fixed line is required. It can provide good security even in locations where fixed lines cannot be installed or are unreasonably expensive.

03 Multicom IP

This is the right choice if you want to combine high-security alarm transmission with remote monitoring of premises, equipment or processes using the latest IP technology and equipment. Multicom IP provides a versatile and secure link between your alarm and the alarm-receiving centre or centres of your choice. A guaranteed transmission speed of 500 kbit/s in both directions allows you to send and receive real-time video.

All IP-based equipment and applications can communicate over the Multicom IP service. It provides a perfect platform for the growing range of IP-based security hardware and software. It is modular and can be easily integrated with other systems or services.

This service is available with a dedicated IP link between your alarm system and Multicom Security's IP network, or with transmission over your firm's IP virtual private network. For even higher security, the service can automatically switch to backup by monitored wireless transmission over GPRS if the fixed link should fail or be compromised.

REQUEST MORE INFORMATION

Data sheets describing the various Multicom monitoring services and options are available from your local Multicom Security partner or directly from Multicom Security (contact details on back cover).

The benefits of Multicom Security monitored alarm transmission

- Secure, sabotage-proof transmission of alarm signals and other information.
- Continuous monitoring of alarm connections, detecting faults and sabotage within seconds.
- Real alarm conditions normally reach the Alarm Receiving Centre (ARC) in less than one second. Traditional dial-up alarm transmission may take from ten seconds to several hours.
- All ARCs of importance in Sweden – more than 220 of them – are permanently connected to the Multicom Security network.
- Your personnel can be alerted in different ways according to your choice – by fixed or mobile phone, fax, email or SMS.
- Leading insurers endorse Multicom monitoring services, resulting in lower insurance premiums.
- Multicom services meet the highest international standards for alarm transmission.
- A choice of single or dual path, fixed or wireless monitored connections means you can find a cost-effective solution that exactly meets your security requirements.
- High-bandwidth alarm information, such as real-time video, can be transmitted over the Multicom Security networks.
- All alarm data (polling, alarms and data messages) are encrypted to prevent bugging and terminal substitution. Digital signature and time stamping prevent falsification.
- Firewalls separate wireless alarm transmission from the Internet and public networks.
- Multicom Security is the leading provider of monitored alarm-transmission services in Scandinavia with more than 20 years of experience.
- Peace of mind comes from knowing that your property and personnel are being looked after 24 hours a day 7 days a week.

► Jewellery, watch and optical shops and other workplaces that deal with cash, securities or goods that can be sold for profit on the black market are particularly vulnerable to robbery. Multicom Security monitored alarm transmission significantly improves personal safety in these workplaces.

IS IT TIME TO UPGRADE YOUR SECURITY?

How sure are you that your alarm system is operating properly or will continue to operate if interfered with? Frequently, once an alarm system is installed, it is forgotten and neglected. Your system may no longer provide the protection that you or your business requires.

Contact your local Multicom Security partner for a health check of your existing system and an estimate for upgrading it to a Multicom monitored alarm transmission system. It may cost less than you think for that extra peace of mind. You may even benefit from lower insurance premiums.

For more information or the details of your nearest Multicom Security partner, contact us or visit our website at www.multicomsecurity.com

THE MULTICOM SECURITY GROUP

Multicom Security and SecuriNet have been providing monitored alarm transmission services to businesses in Sweden and Norway since the early 1980s. Multicom Security also provides secure, mobile data services following its acquisition in 2002 of the Mobitex network in Sweden.

In February 2005, London-based GMT Communications Partners, Europe's largest independent private equity group focused exclusively on the communica-

tions sector, acquired Stockholm-based Multicom Security AB.

Multicom Security Group subsequently acquired SecuriNet AS in Norway in September 2005. Now, with Sweden and Norway's leading monitored alarm transmission company in the group, Multicom Security is well positioned to continue its growth as the largest provider of monitored alarm and mobile data transmission services throughout the Nordic countries.



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