

Unite

Integrated message delivery
to any user, any place, on time.





Messages, alarms and other vital data need to get to the right person quickly so that important decisions can be made. Gathering such information from a variety of sources and delivering it to people on the move has always been a tough challenge. Until now.

Ascom Unite ensures that messages always get through to the right people – wherever they are and whatever device they are using. Its IP-based architecture integrates virtually any communications environment, and gives you long-term flexibility, efficiency and scalability.

The Ascom Unite system is designed to meet your current and future alarm and notification needs more reliably, effectively and completely than ever before.

Unite is the 'glue' that unifies your existing messaging systems to ensure that messages get delivered across a wide variety of wireline, wireless and mobile media.

That means greater responsiveness, efficiency and flexibility for your organization, and enhanced productivity, safety and security for your personnel.

Messaging flexibility ...

Whatever type of message is sent between users, Unite does what it takes to deliver it using both internal and external communications systems – whatever the location or carrier technology.

Unite offers smart integration of a broad range of fixed and mobile communications technologies. These include on-site paging, cordless

telephony, personal security, nurse call and alarm systems, as well as public communications technologies like GSM, e-mail and the Internet. This means Unite can convert messages from any source – for instance an equipment alarm or an e-mail – into the format required by the communications device being used by the intended recipient. Unite has all contact details associated with each user, including e-mail addresses, mobile and office phone numbers and pager IDs. Centralized number planning for all available devices reduces administration time and effort, as well as minimizing the risk of human error.

Unite is easily configurable to support the interaction between people, and between people and machines, according to the needs in your specific process.

If a message cannot be delivered to the intended recipient, it can be automatically re-routed to another addressee, based on prede-



fined rules. Once users receive a message, they can then take immediate action by choosing from a range of automated responses.

Unite keeps track of all traffic in the system for quality assurance and audits.

... today and tomorrow

As an IP protocol-based system offering a wide variety of interfaces to other equipment, Unite can act as single access point for a large number of current and future messaging systems. That means users are free to use the communications device most appropriate to their needs, while you make better use of your existing investments – past and present.

Ascom Unite does whatever it takes to deliver the message, whatever the user's location or device

With an IP-based system, you are free to choose standard IP servers, switches and routers from any supplier – minimizing capital, installation, training and management costs.

Unite is Linux based and provides an open environment to connect a wide variety of hardware and applications. This makes it easier to adapt the messaging solution precisely to your

needs. You also have the freedom to upgrade the system when you need to, and not just because a new-generation operating system has been released.

By being based on IP standard technology, Ascom Unite meets messaging needs precisely, now and in the future

Unite is backward compatible, so you can integrate existing Ascom messaging solutions – such as teleCOURIER on-site paging, telePROTECT personal alarms, teleCARE nurse call and the Ascom 9d cordless telephony system – and bring them into the IP world without "forklift" upgrades. Unite can also interface with third-party systems and legacy installations and offers comprehensive customization tools.

What's more, Unite is highly scalable, so you can start small and add extra capacity or functionality as needs dictate.

That means greater flexibility for you and your users, with lower total cost of ownership for the long term.

Stable, reliable and secure

Unite features decentralized architecture that not only enables you to place equipment where you need to, but also enhances reliability enabling you to isolate faults so that they do not affect other equipment and functions.

The solid-state hardware used by Unite also provides long-term reliability, and makes it easy to add uninterruptible power supplies (UPSs) to protect your operations. However, in the event of an unexpected shut-down or power failure, Unite has an automatic start-up facility that quickly gets the system up and running again.

Communication within the Unite system is encrypted, so that it is protected from external interference, and opens up the possibility to carry also sensitive information.

The system's Linux operating system environment allows for well tested, stable software, and each Unite module has a built-in firewall which further enhances security.

All system management is made over built-in web interfaces which eliminates the need for special management applications.

Unite offers you the flexibility to meet all your messaging needs now and in the future. You and your personnel are free to work where you need to, secure in the knowledge that you will always have access to the right information and people to help you work more effectively, more productively and more proactively.

