



Unified Group Communications brings all of your communications devices together such as:

- Two-way Radios
- PCs and PDAs
- Mobile Phones
- Telephones
- Paging Systems
- Intercoms
- Hoot & Holler Networks

Unified Group Communications:

- Speeds the transfer of information
- Helps workers make more informed business decisions faster
- Enables mass dissemination of information, a critical capability during an emergency

Unified Group Communications is ideal for the full spectrum of verticals, including:

- Public Safety and more
- Transportation
- Healthcare
- Aviation
- Government
- Utilities
- Warehousing and Distribution

Unified Group Communications

Extending the Benefits of Unified Communications and Collaboration to All User Groups

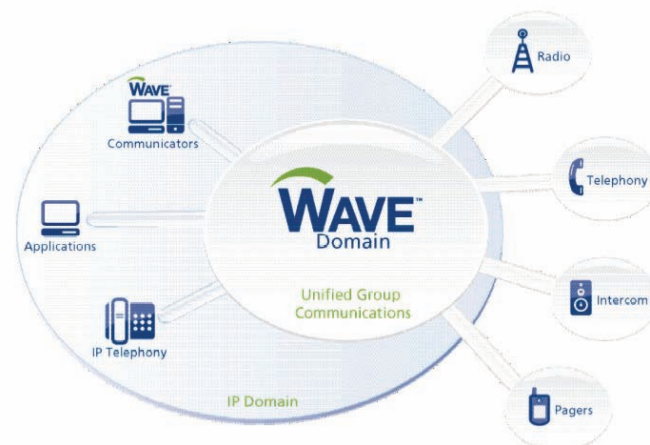
Communications systems vary greatly from one organization to the next, with no two installations alike. Driving this intense diversity are the unique requirements of various users and groups within an organization, dictated by job function, location, size, industry and a range of other factors. Unified Communications is a proven strategy for enabling the flow of information across boundaries in precisely this type of mixed communications environment. This approach enables groups of any size to instantaneously share, monitor and receive information in real-time, regardless of the native devices they use to communicate.

Unified Group Communications means that groups of users across disparate offices—and even hemispheres—can be connected in an instant. This gives workers the powerful capability to initiate conversations based on groups they need to talk to as opposed to groups that can receive their transmission easily

Device Compatibility Should Never Define Groups

Large organizations typically have a broad range of communication devices, from two-way radios, cell phones, pagers, satellite phones and related mobile devices, to in-office technology such as email, intercoms, instant messaging and of course traditional telephones. Because these systems don't inherently interoperate, many organizations unknowingly constrict their group communications into unconnected silos.

From a communications perspective, groups can be defined by these device silos. For example, mobile field workers that connect via radios are one group, while a mobile sales team on cell phones might be another. Ready access to email defines a group, while deskbound office workers might be further defined by their messaging platform, telephone or even intercom access. In this scenario, there is an inherent barrier implicit between each of these groups; if one worker has a radio and another has a telephone, there is no easy way for them to talk.



Unified Group Communications can be defined as the convergence of disparate communications devices with IP telephony systems and other pre-existing group communications capabilities.

WAVE is a proven technology since 1999, with thousand of successful deployments worldwide in defense, government and enterprise applications where mission-critical communications are required.

WAVE is reliable. WAVE runs on enterprise platforms like Windows Server and Linux which provide world class redundancy and failover for commercial organizations and mission critical environments world wide.

WAVE is secure. Authentication, authorization and encryptions are built into the core of WAVE and integrate with your existing security platform to simplify administration and leverage the robust functionality that already exists in your systems.

WAVE software is affordable when most hardware-based proprietary alternates are not. As a standards-based software application, WAVE can be deployed on any modern Windows-based PC or server environment and does not require new, dedicated or proprietary hardware to operate to its full capacity.



From a business perspective, this situation is untenable. Groups should never be defined by their devices, rather by how they must interact and contribute to the organization. If an airport crash response team has managers on both telephones and radios, their inability to communicate can be disastrous.

WAVE for Unified Group Communications

A growing number of organizations are transforming business through device interoperability, making the software that delivers this unified communication truly mission critical. Organizations that have connected disparate devices—and thus various groups—through software interoperability can quickly reap a host of benefits, from dramatically lower costs to improved worker efficiency and better, faster and more informed decision-making.

Communication is about connectivity; if a lack of interoperability prevents devices from connecting, then workers and groups aren't communicating. A lack of communication can lead to a lag in effective decision-making, duplication of work, employee safety risks and more.

Twisted Pair's WAVE software empowers organizations to manage this secure, real-time group communications. Using industry standard IP networks as the unifying medium, WAVE software enables a multitude of traditionally disparate communications systems such as radios, analog and new IP phone systems, PCs, PDAs and other devices to all interoperate in a single, cohesive system.

In a WAVE unified group communications environment, telephones (analog, IP or cellular) can be added into a radio network and even turned into two-way-radio devices. Intercom systems, prevalent in financial services, manufacturing and other industries, can be used to broadcast voice communications from multiple sources and locations. And paging systems can disseminate urgent alerts to every worker in a single transmission. Businesses can transform ubiquitous PCs and PDAs into two-way-radios, rather than buying extra radios that sit on a desktop. If that's not enough, existing group communications systems such as Hoot & Holler and airport crash phones can be expanded to include new groups and ad hoc participants.

WAVE software enables groups in every corner of an organization to connect in one collaborative voice session. Remote warehouse workers can connect with headquarters-based accounts receivable clerks and a sales team two time zones away, all at the same time.

Find Out More

If you would like to learn more about how WAVE software can help your groups collaborate, visit us at www.twistpair.com.

About Twisted Pair Solutions

Twisted Pair Solution's award-winning WAVE software technology enables partners and customers to build and operate secure, highly scalable communications solutions in the world's most demanding environments. Recognizing that the best approach to solving the complexities of communications interoperability is to use standards-based software to unify diverse communications technologies, WAVE is trusted when communications is absolutely indispensable. Twisted Pair Solutions is headquartered in Seattle, Washington, USA with offices in the United Kingdom and Australia.