

voice over IP

VoIP—the next generation in communication services

Integrates voice and data over your data network.

Lowers the cost of telephone moves, adds, and changes.

Is easy to learn and use.

Consolidates voice, video, and data tech support.

WHAT IS VOIP? Voice over IP (VoIP) is the next generation of communication service. With VoIP Telephone Service, the signal that carries voices between your telephone and Stanford's central switching equipment is folded into the same network infrastructure that links your computer to the Internet. That means your phone connection is part of the Stanford network instead of being hooked into the wiring of the Stanford telephone network.

WHY SHOULD I USE IT? VoIP allows for the convergence of many separate systems into a single, managed voice and data infrastructure. It can also dramatically lower costs associated with moving lines and changing features. Because frequently requested functions come with the IP phone sets, VoIP eliminates the need to change service levels. A consolidated voice and data network positions Stanford to take advantage of increased network functionality in the future. Specifically, VoIP:

- *Provides ease of use* — VoIP technology is easy to learn and use. The "Auto Login" feature means you're always logged on and ready to use your phone.
- *Increases mobility* — VoIP allows you to move a phone from one port to another just by plugging it into any active port. No administrivia, no delays.
- *Reduces cost of changes* — Moving or changing a phone is simply a matter of plugging it into any active port. Instead of paying the typical \$90 fee to move a phone, with VoIP you pay only a \$25 relocation order.

Note: Although it's easy to move phones from one location to another with VoIP, the emergency 911 system requires that you notify your Department Contact whenever you move your phone.

HOW DO I USE IT? VoIP phones plug into a network port instead of a phone port. There is a simple log-in procedure when starting up a Stanford VoIP phone, but otherwise the equipment works very much like the multi-line speakerphones Stanford departmental users are accustomed to. (See the user guide for VoIP phone set instructions.) VoIP Telephone Service includes most of the features currently offered with non-VoIP phone service, as well as many new functions only available with IP phones.

WHAT DOES IT COST? After converting to VoIP, the basic monthly rate for VoIP service, including one unique number and on-campus dialing, is \$27.50. Discounts are available when bundling VoIP with Net-to-Switch. For additional pricing information, see the VoIP Rates and Ordering Information web page: <http://voip.stanford.edu/info/rates.html>.

HOW CAN I FIND OUT MORE? For more information, see the VoIP web site at <http://voip.stanford.edu>.

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