

Different  
voices,  
different needs, different interests...

common  
solution

A TELEPHONE SYSTEM TO BRIDGE DIFFERENCES AND CONNECT CAMPUSES

### SphericaII Lets You—

- Create unique service packages for faculty, staff and students
- Distribute geographically, administer centrally
- Implement at your own pace—by department, building or campus
- Integrate converged multimedia applications
- Reduce phone costs and open new revenue opportunities



Sphere Communications Inc.

Two Energy Drive

Lake Bluff, IL 60044

tel: 847 247 8200

fax: 847 247 8290

[www.spherecom.com](http://www.spherecom.com)

## Functional Description

College and university communications needs are as diverse as the communities they serve. Faculties, students, administration and staff have unique requirements, but "lowest common denominator" phone service has been the norm. Monolithic, big box phone systems or costly Centrex service were the only options. But Sphere Communications is changing this situation with a flexible phone system that delivers value for everyone.

Sphericall is a new type of phone system. It uses your campus data network to connect internal phones to each other and to outside phone lines. Sphere has been installing this voice-over-Internet-protocol (VoIP) technology successfully since 1996. The system is designed for 99.999% availability. In recent independent tests, Sphericall outscored eight VoIP systems for call completions, voice quality and overall performance.

Flexible design is a hallmark of Sphericall. Different network protocols, different network infrastructure, different phone sets—these choices (and many more) are yours. You'll never be locked into a single-vendor solution, because Sphericall supports and uses open industry standards. The product supports up to 15,000 users and can be implemented in small logical steps, often coexisting with—and enhancing—legacy phone systems.

## Key Benefits

### Serves Your Communities

Faculty members cheer for advanced messaging and reliability. Physical plant and IT staff appreciate managing a single converged network. Business managers get excited over leveraging infrastructure, fast project payback periods and new revenue opportunities. Admissions departments beam over their institution's advanced technology. Students love keeping the same phone number for all four years. Sphericall users become Sphericall fans.

### Economic Leverage

Sphericall uses your broadband data network to carry calls. You consolidate and use fewer telephone company trunks. Sphericall hardware and software expands incrementally,

so you're not overpaying for underutilized capacity. Sphericall uses a variety of phone sets, from basic "off-the-shelf" phones to advanced IP phones. Every case is different, but in general Sphericall costs 20 to 30 percent less than older phone technology.

### Easy System Management

You rely on your support staff to make systems work. The people who understand your data network will understand Sphericall in a matter of days. They'll appreciate Sphericall's straightforward implementation, smooth migration and easy administration. Pilot project or campus-wide replacement, Sphericall interoperability with legacy systems makes transitions smooth.



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