

# APPLICATION NOTE

## THE MOBILE ENTERPRISE

### VOICE OVER WLAN

## Converged Wi-Fi and Cellular Service for Enterprise-Class Mobility

### The challenge:

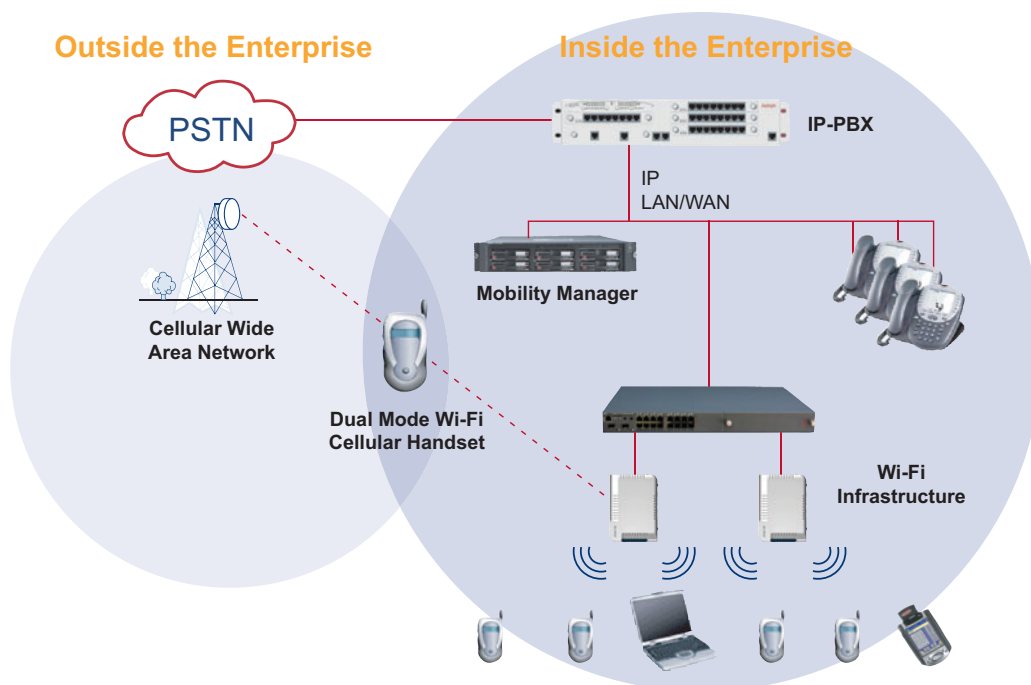
IP voice service on an enterprise Wi-Fi network addresses many mobile communication issues. But when professionals must also roam outside the office to customer sites, supplier sites, and remote offices – they rely on cellular phones and service. This redundancy has many disadvantages. First, redundancy incurs the expense of two business phones rather than one. Second, IT managers and finance managers alike lack insight into – and control over – individual cellular devices and service costs. Third, the end-user has multiple phone numbers and voicemail accounts to check, manage, and distribute to contacts – and misses phone calls to one or the other phone.

### The solution:

Proxim, working closely with Motorola and Avaya, is delivering the first dual-network wireless infrastructure supporting handsets that roam from cellular network to Wi-Fi network – with enterprise-class phone features. Users experience the simplicity of a single handset for business use – both in the office and on cellular networks. That means one number to manage, one voicemail and fewer missed calls. For enterprises, converged telephony service will allow centralized control over costs and contracts, and much more responsive employees. And for service providers, offering this converged dual-network service allows differentiated service and a strong enterprise presence.

### The products:

- Proxim Wi-Fi infrastructure – to be announced in 2004
- Avaya IP PBX – to be announced in 2004
- Motorola dual-mode Wi-Fi/cellular handset and mobility manager – to be announced in 2004



**Proxim Corporation**  
935 Stewart Drive  
Sunnyvale, California 94085

tel: 800.229.1630  
tel: 408.731.2700  
[www.proxim.com](http://www.proxim.com)