

BoomeRing solution architecture is based on the convergence of our business communication server located beside the PBX or soft switch and the CLIENT application installed within a mobile smart phone.



MultiNet-IPC Server

is designed to integrate with next-generation soft switch. Signaling is handled via standard SIP protocol and voice by RTP (VoIP). State-of-the-art technology, based on pending patent. MultiNet-IPC business communication server can either be deployed in-house, allowing the organization to maintain control over the mobile application environment, or as a managed service from a service provider. It allows large enterprises or service providers to centrally manage and provision services, client deployment, configuration capabilities, etc. MultiNet-IPC architecture is designed to seamlessly integrate with fixed line, VoIP and IP-Centrex networks and it offers load balancing and high availability functionality to fulfill the scalability and reliability requirements that managed service environment imposes.

The solution is modular and can be adjusted based on hardware and software licenses. Each BoomeRing license consists of MultiNet-IPC server-side license, and the BoomeRing CLIENT application license.



Intuitive CLIENT Application

raises user satisfaction by eliminating the complex callback & call-through procedures and allowing to use existing mobile functionalities. BoomeRing CLIENT enables the end-users to dial directly from their phonebook, recent calls, SIM memory, speed dials, or key in the number (no additional keystrokes, optimized connection times). Can be implemented with variety of mobile handset types and operating systems (already support operating systems like Microsoft Windows Mobile, Symbian, Blackberry-RIM, PALM and more).

CLIENT Delivery Server

Is a comprehensive provisioning tool that generates BoomeRing CLIENT applications on the fly and sends them via SMS and email to end user's mobile phones.

Applications and Main Benefits

- **Mobile extension capabilities**
- **Least Cost Routing capabilities for mobile users**
- **Cost savings for mobile users**
- **Management and control**
- **Recording mobile calls (initiated or received)**