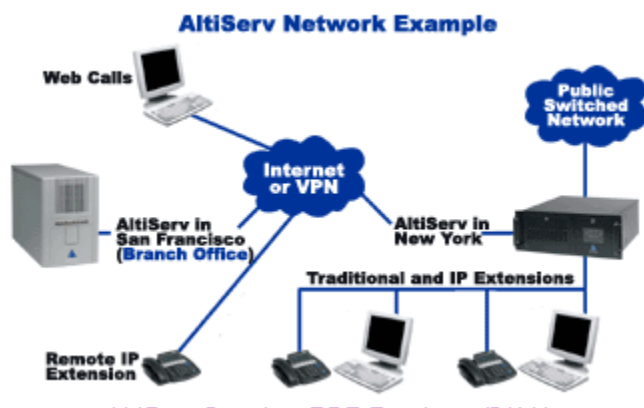


AltiGen Phone Systems

Voice over IP

Voice Over IP - Multi System Networking

AltiServ is designed from the Ground Up for the Internet Communications Era. Traditional ways of communicating are rapidly giving way to a new world ushered the ability to transfer voice over the Internet. AltiServ with Voice over Internet Protocol (IP) is designed to support data and voice converged into a single streamlined network. AltiServ gives you a wealth of features and sets the stage for the ultimate multimedia communications environment. With AltiServ you're ready to meet the Internet Communications Era head on.



IP Extensions

One of the key features of the AltiGen IP-PBX is the support of **IP Extensions**. This feature allows a standard H.323 based IP phone to be an extension of the AltiServ system, just like a traditional extension. Since IP extensions do not require a dedicated cable to run from the phone to the phone system, they could exist anywhere on the company LAN or around the world via the Internet as long as the data connection is reliable and fast. The AltiGen IP extension is optimized with Alti-IP 600 telephones that deliver powerful features like multi-line appearance, Intercom, full duplex speaker phone, caller ID, caller name, message waiting light, multi feature buttons, large backlit displays and soft feature keys etc. Alti-IP 600 telephones have a 10/100 MB Ethernet (RJ-45) networking connection so a single LAN connection supports both your telephone and your desktop PC. Our powerful and easy to use IP telephones include one-touch buttons to access voice mail, hold, conference, transfer, intercom, volume control, redial, speed dial and more. The AltiGen IP extension enables three new remote employee environments, **remote offices, telecommuters and remote call center agents**.

Network Multiple Branch Offices with IP AltiGen technology provides an integrated Voice over IP Gateway uniquely suited to businesses with multiple branch or remote offices. An AltiServ at one office translates voice into data packets that can be routed over an IP network or an external virtual private network (VPN). The bottom line means long distance and interoffice calls cost you no more than you already pay to your Internet service provider! **Centralized management** allows AltiGen IP-PBXs to be networked together and managed from one central location. The AltiGen AltiServ systems support **centralized CDR** by delivering multiple site Call Detail into a single SQL Database for unified system wide Call Detail reporting in a multiple site organization.

Voice over IP (VoIP) Trunking The Altiserv IP-PBX can be implemented for 8 to 320 users per system. Multiple systems can be linked together with VoIP trunking up to 600 extensions. These can be in a single site, a campus environment or multiple locations anywhere in the world using Voice over IP technology. Altigen offers simplified networked system management capability with **our Distributed Intelligence Network Architecture (DINA)**.

VoIP Hop Off Call Support - allows an extension password protected access to T1 or Central Office trunks on a remote system and 'hop off', to access an outside telephone number. This 'hop off' feature can be password protected and enabled or disabled on the remote system. Multiple Outcall restrictions for hop off calls are also configurable.

Management - DINA MANAGER (Multisystem Configuration Tool)

The DINA Multisystem Manager is a Graphical User Interface (GUI) -based application designed to help a customer configure and synchronize the extensions, routing and e-mail of several distributed, IP linked Altiserv systems. This multisite configuration tool allows administrators to synchronize the extensions in all systems so that all calls to an extension will be presented to the appropriate Altiserv system. The DINA Manager will synchronize multiple systems so changes to any system extension is reflected and updated in all systems. The DINA Manager synchronization of the extensions ensures that all voice mails to an extension will also be delivered appropriately. Easy Administration Altiserv IP works with no additional servers to buy and no complicated workarounds to connect disparate systems. This integrated design gives you a clean, streamlined configuration with a single point of administration between networked offices.