



All-in-one solution for local or geographically dispersed locations

E-REV Solutions are Reliable and Scalable

VocalTec Telecom's E-REV residential and enterprise solutions are available in a variety of configurations ranging from a single box all-in-one solution for up to 2000 subscribers to geographically dispersed solutions that span multiple countries and offer global and local route plans, roaming subscribers, centralized OAM&P and billing for millions of customers. VocalTec is the world leader in reliability and availability and offers the E-REV solutions on a range of hardware. For those customers seeking the same continuous level of availability employed by many of the top telecom and Fortune 100 companies, E-REV is offered on the VocalTec Technologies' ftServer® platform based on the Red Hat® Enterprise Linux® operating system. These proven systems deliver nearly six nines (99.9999%) hardware availability and offer optional NEBS™ compliance. For other customers E-REV running on a high-availability platform featuring Red Hat Linux, redundant power and RAID disk arrays is sufficient. With its flexible and scalable architecture, the VocalTec E-REV solutions allow you to minimize risk while meeting the demand for new VoIP services. In addition E-REV solutions feature open front-end and back-end interfaces based on SOAP technology and open API's. This allows the solution to be easily integrated into other front-end or back end systems and allows new web based services such as "click to dial" and "web based callback" to be implemented quickly. Additionally E-REV solutions feature a custom application interface based on Java and C++ that can be further used to create and deploy new innovative features quickly without disrupting the stability of the base system. VocalTec global professional service and customer service groups provide solution deployment, integration, and round-the-clock support.

A single-box, all-in-one solution with everything you need to meet the demand for VoIP services

About VocalTec

VocalTec Communications (Nasdaq: CALL) is a global provider of carrier-class multimedia and voice-over-IP solutions for communication service providers. A pioneer in VoIP technology since 1994, VocalTec provides proven trunking, peering and residential/enterprise VoIP application solutions that enable flexible deployment of next-generation networks (NGNs). Leveraging a unique combination of cutting-edge technologies and interoperable solutions, VocalTec maintains a solid track record of successful deployments worldwide. VocalTec has played a central role in the implementation and support of dozens of advanced telecom solutions, specializing in the smooth migration of voice networks from TDM to IP. Partnering with prominent system integrators and equipment manufacturers, VocalTec serves an installed base of leading carriers.

www.vocaltec.com

Specifications and descriptions are summary in nature and subject to change without notice.



Residential and Enterprise VoIP Solutions



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Expanding the Borders of VoIP

Simplify the Deployment of Residential and Enterprise VoIP Services in Any Network

The VocalTec Residential and Enterprise VoIP (E-REV) family of solutions is designed for carriers and service providers that want to offer full-featured VoIP capabilities to their retail and enterprise subscribers. By adding VoIP services to existing offerings, operators can increase revenues, optimize network capacity, and reduce subscriber churn by offering in-demand differentiated services.

Based on ENTICE™ (Emerging Networks Telecommunications Infrastructure Control Environment) and featuring an IMS-ready, scalable, distributed clustering architecture, every VocalTec E-REV solution contains all the necessary components for end-to-end delivery of IP based services across any IP based network topology including: existing wireline and VoIP networks, mobile networks (GSM or CDMA) and IMS. In addition, full access to pre-existing supplementary services is available via SIP or SS7.

All E-REV solutions include an application server, an integrated session border controller, a billing system, unified messaging system, endpoint provisioning system and a full complement of web-based administration and customer portals to simplify the management of the system. Because all the components come from VocalTec, there is no need to integrate and license offerings from multiple vendors. This vastly simplifies the deployment of VoIP solutions and gets you in business fast.

Residential Broadband Solution

Featuring a host of innovative features and full regulatory compliance, the E-REV residential solution allows you to deliver enhanced residential VoIP services quickly and cost-effectively. Because of its ability to be partitioned, service providers can also host end-to-end VoIP services for other providers who have not yet achieved the critical mass to support hosting their own service. The E-REV solution can grow with the demands of your business, easily scaling to more than 1,000,000 subscribers.

How the E-REV Residential Solution Works

The E-REV residential solution includes all the components needed to provide primary line replacement or secondary line service to residential broadband subscribers. You can pick which customer premise equipment you want to deploy from a variety of already supported vendors or the system can be customized to support your SIP based equipment. Subscribers can sign up using the included SOAP based customer portal which can be customized to meet your individual needs. Regulatory compliance solutions for emergency service, lawful intercept and equal access are available depending on the country.

Residential Broadband Subscriber Features

In addition to traditional Class 5 features such as call forwarding and call waiting, other popular subscriber features include:

Follow-me service: subscribers can setup their phone number to ring on selected other numbers e.g. their home, office, or mobile phone. The numbers can be setup to ring simultaneously or in sequence.

Web-based management: subscribers can log into their account from anywhere to manage their features, look at bills or collect voicemail.

Unified messaging: Subscriber voicemail can be setup to be sent to an email address of their choice, allowing email access via the phone, web or computer.

Support for multiple numbers: Subscribers can pay for additional numbers which terminate to the same device, drastically reducing long distance and international call charges from friends and relatives.

Mobile VoIP service: Subscribers with mobile phones which support SIP over wifi, can make and receive VoIP calls while they're away.

Calling card service: Subscribers can access their VOIP account to make calls from any phone.

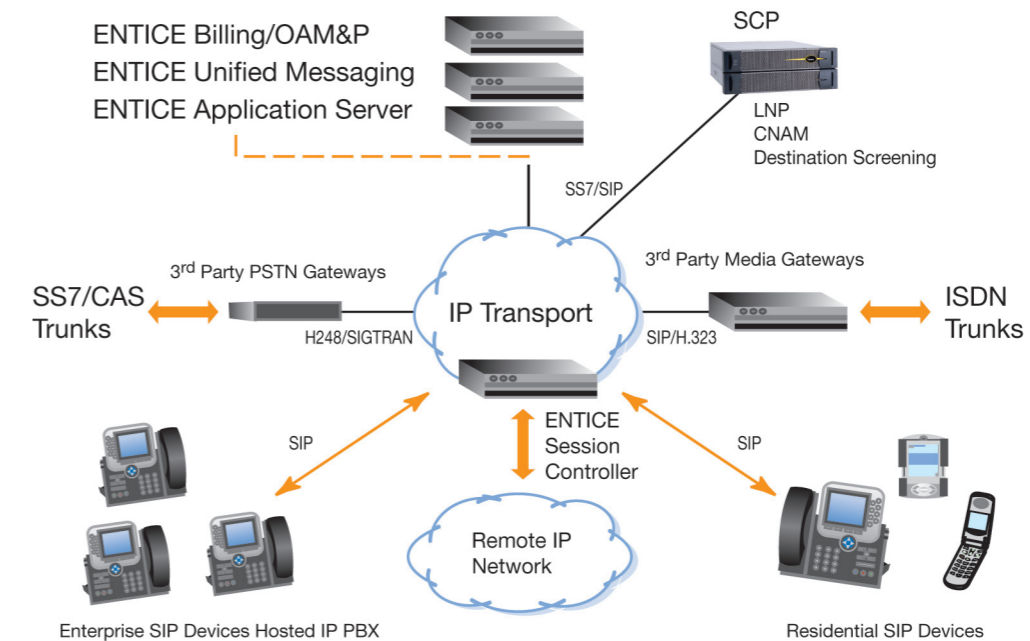
Video Phone: Subscribers can make calls to other properly equipped subscribers using video-enabling interactive communication.

Hosted PBX Solution

Service providers who wish to offer their business customers more than just bandwidth and minutes can use the E-REV enterprise solution to increase revenues while offering customers new and innovative features at attractive prices.

Partitioning capabilities enable service providers to host this service for other providers who have not yet achieved the critical mass to support their own service.

VocalTec's Residential and Enterprise VoIP Solution



The VocalTec E-REV solution provides an integrated solution that enables service providers to deliver end-to-end IP voice services that exceed customer expectations.

How the Hosted PBX Solution Works

The Hosted PBX solution contains all the components needed to deliver end-to-end service to enterprise customers, including an administrative portal for local IT departments and a portal for employees to manage their own phones.

Hosted PBX Subscriber Features

In addition to the most widely used PBX features such as extension dialing, 3-way calling, and call transfer, the system supports a wide variety of productivity increasing enterprise features such as:

Remote Extensions: Employees can be reached by other office users simply by dialing their extension — even if they are working at a remote office, on a business trip or from home — regardless of whether they are using a softphone, dedicated SIP phone or a SIP-equipped mobile phone.

Follow-me service: employees can set up their extensions to ring on selected other numbers e.g. their home, office or mobile phone. The numbers can be setup to ring simultaneously or in sequence.

Selective Call Forwarding: employees can setup a profile to select who can reach them at a remote extension and when.

Video Calling: Employees no longer need to schedule time in limited access video conference rooms to have a video conference. With the video calling feature and a properly equipped extension, they can interact with business colleagues anywhere IP access is available.

Business Integration: remote offices can be easily tied together with a global dial plan, making it easy to work together. Existing PBX equipment can be integrated into hosted dial plans, allowing future staged migration.

Fixed Mobile Convergence: Capitalizing on the fixed mobile convergence capabilities of E-REV (for mobile phones which support SIP over wifi) this service integrates the employee's mobile phone into the PBX, allowing them to make and receive calls using their mobile phone as an extension. Phone calls can be easily handed off to other devices. The Follow-me service also allows extensions to continue to follow an employee's mobile phone whenever they are away from the office.

The practical answer to cost-effective VoIP services delivery

Affordable Enterprise and Residential VoIP Services That Are Easy to Deploy