

Stratus Residential and Enterprise VoIP Solution

Deploy full-featured residential & enterprise VoIP services

The Stratus® Residential and Enterprise VoIP (E-REV) solution is designed for carriers and service providers that want to offer retail and enterprise subscribers full-featured VoIP capabilities. By adding Voice over IP services to existing subscriber offerings, operators can increase revenues, optimize network capacity, and offer in-demand differentiated services.

Based on a scalable open architecture, the Stratus E-REV solution contains all the necessary capabilities for end-to-end delivery of VoIP services in a single, cost-effective solution. In addition, E-REV includes integrated NAT (Network Address Translation) and firewall capabilities along with all of the latest calling features your subscribers expect. These features can be offered in configurable bundles for different customers.*

Designed to interface with existing networks, E-REV leverages your current infrastructure investments, allowing you to quickly launch new revenue-generating services. With features that include advanced routing and calling capabilities, you have the flexibility to connect to disparate IP networks.

The E-REV solution allows you to deliver enhanced residential VoIP services as well as hosted IP Centrex service to enterprise customers quickly and cost-

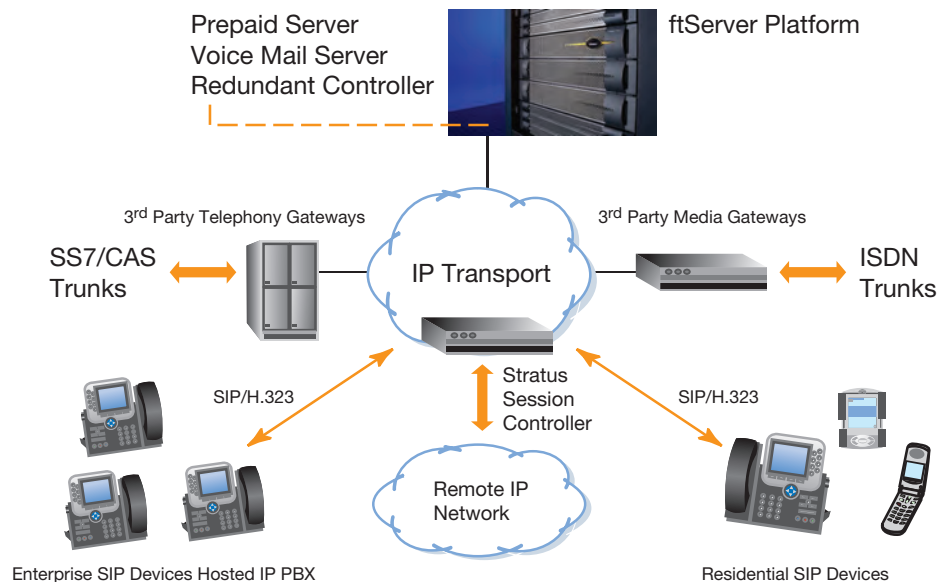
effectively. Because of its ability to partition, service providers can also host end-to-end VoIP services for other providers who have not yet achieved the critical mass to support hosting their own service. The E-REV solution can grow with the demands of your business, easily scaling to more than 1,000,000 subscribers.

Benefits:

- Cost-effective, full-featured, end-to-end VoIP service
- Complete solution speeds time to market with profitable services
- Allows customization and bundling of calling features for tiered service levels
- Enables new opportunities for increased service revenue, cost reduction, and network evolution
- Interfaces with your existing network — fully leveraging current infrastructure investments
- Scalable to over 1,000,000 subscribers
- Open solution architecture ensures interconnection with virtually all network equipment
- Conforms to telecommunication network signaling standards

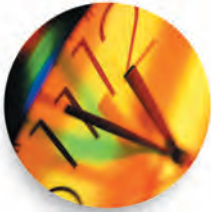
**The actual feature set is dependent on endpoint selection*

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The Stratus E-REV solution enables service providers to deliver end-to-end IP voice services.

The practical answer to cost-effective VoIP services delivery



Continuous Availability

The problem

Advances in technology can bring more than a cheaper way to deliver services; these shifts in technology bring opportunity. Service convergence continues to march forward as operator's circuit-switched voice networks are converted to Voice over IP. As a growing number of subscribers look to take advantage of VoIP technology, service providers must be ready to face the demand with a complete solution that delivers fast time-to-market and profitable, exciting services for customers.



Operational Simplicity

The Stratus E-REV solution

A powerful solution for implementing robust VoIP technology, E-REV allows you rapid entry into one of today's most dynamic market opportunities — the delivery of feature-rich VoIP services to your customers. At the core of E-REV is the Stratus ENTICE™ (emerging telecommunications infrastructure control environment) framework. This architecture combines softswitches and session controllers into a single, open solution that allows calls to move seamlessly through NATs, firewalls, the Internet, and the PSTN. The E-REV solution supports most third-party SIP gateways, gatekeepers, softswitches and SIP proxies. The solution has also been feature tested with many of the primary IP CPE vendors.



Financial Advantage

The E-REV solution is available on fault-tolerant servers from Stratus Technologies, which deliver the added advantages of the Red Hat Enterprise® Linux® operating environment combined with an Intel® processor-based platform known for 99.999%+ reliability. These continuously available telecommunications-grade servers are NEBS™ Level-3 compliant. This solution is also available in a UNIX®-based, high-availability configuration.

Stratus global professional service and customer service groups provide solution deployment, integration, and round-the-clock support.

Flexible platform designed for scalability

The Stratus E-REV is a flexible software platform that not only conforms to telecommunications network and technology standards, but also enables you to roll out new features and value-added services quickly and economically. The product includes working templates to create your own retail-side Web pages, which enable customer self-care and services provisioning.

With its flexible and scalable architecture, the Stratus E-REV solution allows you to minimize risk while meeting the demand for new VoIP services. In addition, the solution's capability to be customized via the built-in APIs allows you to tailor the product to meet your specific needs without the addition of new generic software releases.

Features:

- Worldwide signaling connectivity
- Support for SS7, ISDN, CAS, H.323, SIP, H.248
- Supports country/vendor signaling variants
- Supports all popular class 5 calling features, such as: Call forwarding, 3 way calling, Caller ID, Do not disturb, voicemail etc.
- Supports customer/vendor created applications via API
- Security: built-in firewall
- Easy-to-use Web-based interface and customer self care
- Flexible translations and routing
- Support for customer partitions
- Endpoint monitoring, alarm logs, ASR reporting module

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

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