



Solution Highlights

MIND-iPhonEX[®]
Billing & Customer Care

MIND-iPhonEX billing and customer care for VoIP networks

- Convergent prepaid and postpaid services for wholesale and retail
- Managed residential and enterprise voice (IP Centrex)
- Mediation, provisioning, billing and CRM

- Last mile voice services including managed enterprise voice (IP Centrex) and voice over broadband.
- Long distance bypass including prepaid calling cards.
- Wholesale voice - origination, termination and transit services.

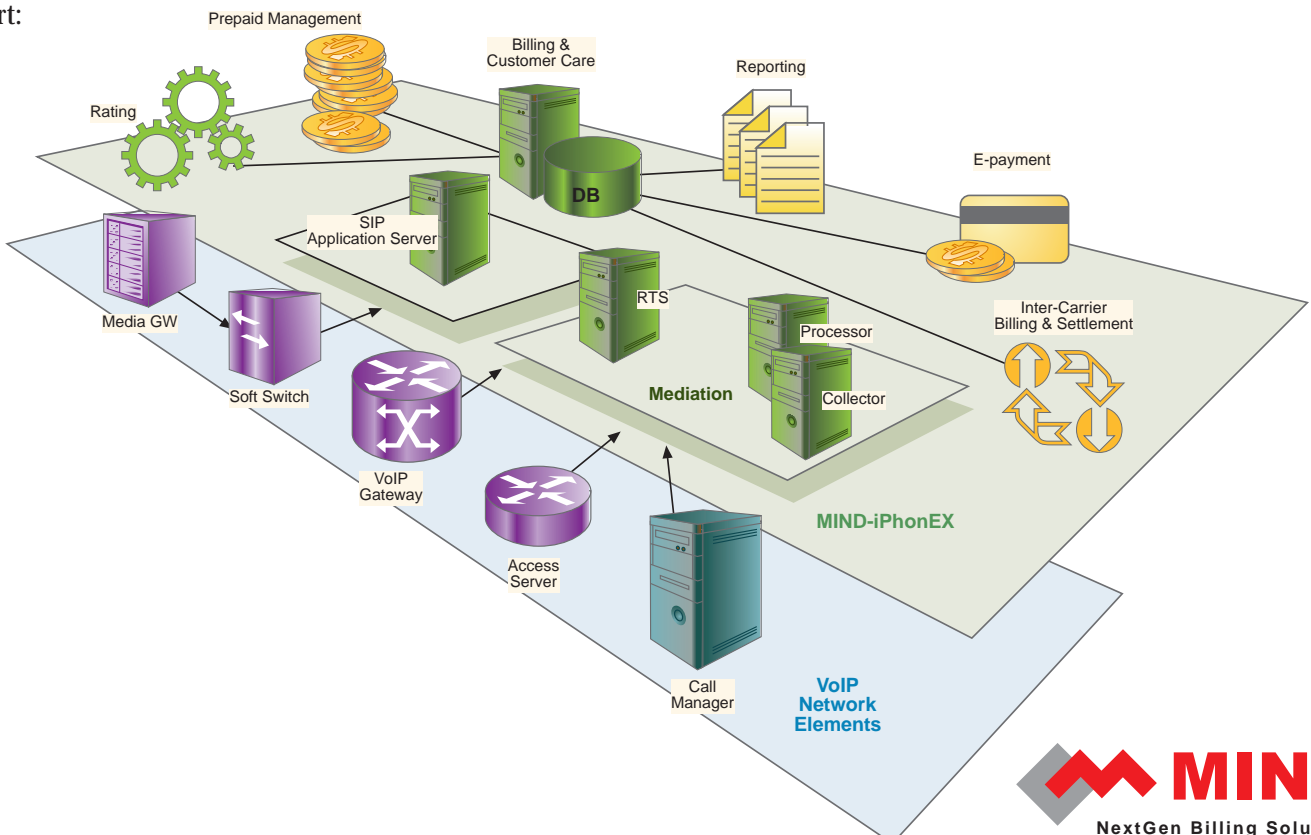
The VoIP opportunity

The evolving Internet Telephony, based on IP networks and standard protocols, allows new and incumbent carriers alike to offer high-quality advanced services to enterprises, residential and casual customers, with highly competitive prices. The MIND-iPhonEX billing and customer care platform, enables service providers to capture these opportunities within a single solution.

The VoIP pioneer

MIND is a VoIP billing pioneer, with real-world experience since 1997, and as such has a remarkable track record in this domain. Being familiar with IP technologies from the start, MIND-iPhonEX was designed especially for the IP next-generation world, not relying on legacy telephony 'single service' architecture. Many successful implementations of MIND-iPhonEX VoIP solutions are spread all over the globe, including one of the world's largest prepaid VoIP implementations at China Unicom, supporting more than 40 million active prepaid subscribers in real time, any time.

MIND-iPhonEX provides the key OSS/BSS features critical for VoIP next-generation service providers targeting a wide variety of markets. A single MIND-iPhonEX system can support:



Unbeaten interoperability
MIND-iPhonEX simplifies the mediation and settlement for connections over various signaling networks. MIND-iPhonEX supports real-time and batch interfaces for usage data retrieval from various network elements and from multiple vendors. The solution is pre-integrated with equipment from leading VoIP systems manufacturers including, Cisco, Ericsson, Alcatel, Lucent, Veraz, VocalTec and Netcentrex. Furthermore, the solution supports concurrently multiple vendors and protocols in the same deployment.

Real-time AAA and mediation
MIND-iPhonEX is able to mediate data from a wide variety of network equipment. New data sources, correlation rules and CDR consuming applications are easily supported through GUI configuration tools. MIND-iPhonEX offers turnkey AAA (Authentication, Authorization and Accounting) interfaces supporting the standard RADIUS protocol and Vendor Specific Attributes (VSAs) extensions, as well as proprietary protocols. The real-time AAA enables prepaid and limited credit payment models, updating the customer's balance in real-time.

A SIP-ready solution
The MIND-iPhonEX solution is SIP-ready, as predefined and customized voice application flows are supported. The MIND-iPhonEX SIP Services Platform provides a full out-of-the-box solution for SIP-based prepaid service deployment covering all aspects from real-time call control and IVR, through complex rating and billing, to subscriber and calling card management.

A complete managed services OSS platform
The MIND-iPhonEX VoIP solution supports the new managed service portfolio based on IP network, thus drives new revenue

generation for the service provider while protecting and extending their current network investments. Managed services supported include next-generation voice services for business and residential customers (IP Centrex), voice VPN, unified communications such as unified messaging, video calls and more. The solution is pre-integrated with managed services platforms of the leading vendors, including Cisco, Nortel and NetCentrex.

A comprehensive billing and customer care for prepaid and postpaid

The MIND-iPhonEX solution for VoIP services supports both prepaid and postpaid subscribers. The real-time interaction with the network elements enables MIND-iPhonEX to control the call and cut it off as the customer's balance bottoms out, preventing leakage and securing the ROI. MIND-iPhonEX provides up-to-the-minute account information for both subscribers and CSRs. Using the WebClient application, CSRs can easily create, search and modify accounts; view account activities, balances and invoices and manage support tickets. Customers are able to manage their own accounts, register to new services, and make payments online.

Full billing capabilities including invoice generation and shipment, A/R management, debt collection and G/L interfaces with accounting systems, are inherent to the MIND-iPhonEX comprehensive solution.

Fast deployment and immediate ROI
MIND-iPhonEX is a cost-effective, product-based, off-the-shelf solution for the VoIP market, ensuring fast implementation, and a lower total cost of ownership. The solution enables the provider to rapidly deploy competitive new services and rating plans, thus immediately getting return of the initial investment.

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For information about MIND and its products visit the company Web site:

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