Aastra MD Evolution

» Evolving with You

AASTRA

Reach out and evolve

The challenge faced by small businesses is often how to do more with less. You need to keep improving the ways of working in order to be as lean and smart as possible.

Central to your business is communications. This is why total mobility together with the convergence of audio, video and data networks via IP is critical. Location, time, media or business process cannot obstruct the impact you make on the world, and on the business that is all around you.

Aastra MD Evolution is the SIP enabled converged communications system built for small to medium sized enterprises. Voice, data, video and applications all come together over one converged network – public, private, fixed or mobile. And they deliver a 'cocktail' of communications, mixing any device, anywhere, at anytime, for anything between 8 and 250 extensions.

MD Evolution integrates best-in-class components to ensure that each staff member is fully equipped to deliver top performance. It does this simply and effectively so that you do not have to worry about the technology. And can instead focus on what really matters: how to keep your business evolving to future levels of success.

Move ahead to your full potenial

A truly converged IP communications system will unleash the full potential that exists in your enterprise. Session Initiation Protocol, or SIP, is recognized as the standard that will deliver this level of absolute convergence.

Aastra MD Evolution is completely SIP enabled and features SIP trunking capabilities.

To your business, SIP enhancements mean a new level of personalization and cost efficiency. The enhancements also mean extraordinary flexibility and a real readiness for growth.

As a SIP enabled IP-PBX, MD Evolution ensures that real-time, multimedia communication and full IP-PBX functionality are readily available on mobile or standard phones, computers, PDAS or any other type of IP-based device. And it enables superior services like presence, absence notification, instant messaging and multimedia conferencing. These services are not only highly economical to deploy but will add real business value to your enterprise.

MD Evolution intelligently embeds the functionality traditionally carried in an IP-PBX, into the phones themselves. This is made possible by way of SIP based peer to peer technology. You achieve a level of mobility and flexibility that is, quite simply, 'big business'!

Build up for growing business

The primary building block to your SIP enhanced communications network is the Aastra MD Evolution. The unique, open architecture of the system makes it a highly cost effective solution for small businesses, with scalability for up to 250 extensions. MD Evolution will support up to 120 DECT extensions, 128 mobile extensions and 200 IP extensions.

The complete Aastra MD Evolution convergence communications system consists of the following:

Backstage Platinum

BackStage is the application that allows you to build on proven Computer Telephony functionality together with enhanced VoIP. BackStage Platinum is outstanding as a sophisticated SIP soft phone. It is completely redesigned, with a highly flexible GUI and an innovative new look and feel, BackStage Platinum is even more user friendly and effective with voice and video capability.

Its enhanced performance includes commands to easily access the Unified Directory: MD Evolution Directory, Outlook Directory and Personal Directory, as well as Unified Call Log: voicemail, fax and SMS.

BackStage Platinum fully integrates with Aastra MD Evolution to enable hosted functions that include notification of voicemails into the call log. It also provides unlimited Phonebooks: SIP, LDAP. SQL, CSV, MS Outlook Contacts and Address List.

Your current BackStage can be easily upgraded to the Platinum version at no cost at all to you.

MD Evolution Management Software Suite

This is a collection of Windows-based applications that simplify the management of your communications network. It includes system administration and maintenance, software upgrades, as well as Remote Calls Detailed Records (CDR) Management facility.

MD Evolution Management Software Suite is ideal for any local of remote PC device running on the operating system Windows 2000 or higher. It is capable of servicing anything from a single PC device (centralized service center) to 400 MD Evolution systems.

Comprehensive Terminal Portfolio

The Aastra MD Evolution terminal portfolio comprises top of the range mobile phones, SIP soft phone, DECT phones and Dialog IP phones. These terminals are essential tools for simple and reliable access to leading-edge SIP enabled services.

Evolving on mobility

True mobility is about personalized communications that gives you complete control wherever you are. You choose the services you want, on the device that is most convenient to you. And no matter the device or your location, all your incoming calls will be intelligently routed to you.

Mobile Extension supported by MD Evolution enables a single user to take advantage of several terminals, while always ensuring that communication is routed to the right device, regardless of location. Furthermore, a GSM terminal is handled as an internal fixed extension, thereby simplifying call routing and lowering telephony costs.

MD Evolution delivers maximum flexibility by enabling multiple dialing methods, choice of devices and interoperability with other systems. Remote workers are completely supported and the enterprise's network is extended to them, wherever they are, and whenever they need to access the network.

Evolving into the future

Aastra MD Evolution ensures you are ready for the future. Your enterprise will benefit from all the new features embedded in the IP terminals will always remain standard compliant. All the while, you will never have to be burdened with 'rip and replace' costs or redundant investments.

The market is buzzing with new and powerful SIP based applications and services. And this is only the beginning. So once you have MD Evolution at the heart of your communications network, you can very easily capitalize on the best offerings. You can keep building your business advantage with the most costeffective and competitive services, like IMS, that is already set to take enterprises by storm.

MD Evolution will make sure that you take on new applications, multimedia capabilities and emerging technologies: when you want to, without major disruptions to work processes or budgets.

Evolving cost efficiently

By moving up to MD Evolution, you move up to a new level of smart, cost-effective communications that lets you take maximum advantage of the resources available to you.

The fact that MD Evolution features an open, modular platform and scalable architecture means that you can optimize your IT investments. Your initial investment is protected because new services and capabilities will be easily implemented by way of downloadable software. All the while, you can be sure of capitalizing on the latest technological advances.

The SIP trunking capabilities supported by Aastra MD Evolution enable substantial costs reductions by placing calls and conference sessions over the Internet infrastructure. Calls between SIP phones via the Internet infrastructure are actually free of charge, regardless of whether they are local, longdistance or international.

You can now take advantage of a wide variety of cost-effective SIP terminals that are available on the market to replace your existing analog phones. Furthermore, by intelligently deploying Aastra IP DECT base stations, you can keep using the DECT terminals that are already in use.

MD Evolution offers you the ease and convenience of just one network to manage. This means fewer components and greatly reduced system costs. Moreover, the time and resources spent on moves, adds and changes (MACs) are now significantly reduced.

To a small enterprise, its human capital is especially crucial to delivering strong competitive advantage and business efficiency. MD Evolution ensures that your staff has the right information, the strategic tools and the personalized support they need. So that you can fully capitalize on the most important corporate resource you possess – your people.

Talk out of the ordinary

Aastra MD Evolution comes complete with phones that are easy to use and that provide intuitive access to outstanding SIP based services.

Aastra Dialog 4000 IP Telephones

These are the telephones well known for their advanced IP functionality, simplified communications and advanced design. The complete range comprises Aastra Dialog 4425, Aastra Dialog 4422 and Aastra Dialog 4420. All telephones Dialog 4400 v2 can migrate to SIP when connected to MD Evolution.

Aastra Dialog 5000 IP Telephones

This is the brand new range of Aastra telephones set to drive the market forward. They will deliver the same advanced functionality incorporated in the Aastra 4000 IP telephones. Highlights in this range include a large color display, touch screen, XML browsing capabilities, support for graphical business applications, adjustable viewing angle as well as self-labeling soft keys,

SIP Soft Phones*

BackStage Platinum enables users to handle all calls on the PC. MD Evolution supports anything between 8 to 128 SIP extensions, depending on the number of SIP extension SW licenses installed.

Aastra SIP DECT Base Station*

The IP DECT Base Station is highly flexible and very cost effective to install. A maximum of 100 IP DECT Base Stations can be set up, all enabling full SIP functionality for Aastra DECT telephones.

Aastra DECT telephones

They are sophisticated in their functionality and deliver the highest sound quality. The range includes DT190, DT292, DT590 and the DT 4x2 series. The DT4x2 telephones are built to withstand tough situations and offer a wide range of features. DT590 telephones deliver simplified access to communication services together with excellent coverage.

DT690 has a modern look, SMS functionality and the color display with its intuitive menu structure is recognizable for the mobile phone user.

DT390 is a simple phone with modern design, this is the choice for the pure office environment.

DT190, DT 292, DT 4x2, DT590, DT390 and the DT690

Aastra Analog Telephones

These outstanding analog telephones offer features designed to meet the practical demands of everyday business. These include last number redial, ring settings, volume control, mute key, etc.

The range includes Dialog 4106 Basic, Dialog 4147 Medium/ Hotel and Dialog 4187 Plus.

Aastra DTS Telephones

Take your pick from a range of environmentallysound wired telephones that are elegantly designed and come with advanced features designed to fulfill all business communications needs. A range of accessories are also available for the telephones that include Dialog 4220 Lite, Dialog 4222 Office, Dialog 4223 Professional and Dialog 4225 Vision.

* Soon available to you. Please contact your Aastra Sales Manager for more information.

Aastra Technologies Limited, is a global company at the forefront of the Enterprise Communication market. Headquarter in Concord, Ontario, Canada, Aastra develops and delivers innovative and integrated solutions that address the communication needs of businesses, small and large, around the world. Aastra enables enterprises to communicate and collaborate more efficiently and effectively by offering customers a full range of open standard IP-based and traditional communications networking products, including terminals, systems, and applications. For additional information on Aastra, visit our website at http://www.aastra.com. "Aastra" is a registered trademark of Aastra Technologies Limited.

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Aastra Telecom Sweden AB
Box 42214
SE-126 17 Stockholm, Sweden
www.aastra.com

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