Aastra MX-ONE™ Telephony Switch

» Built to keep your business moving ahead

AASTRA

Work is what you do. Not where you are.

Today's competitive environment has made it necessary to redefine the way you work. Now, it is essential that you react swiftly to opportunities and obstacles regardless of location, space, communication device or business process. And that you are flexible, responsive and connected when you meet with customers, partners and associates. In order to be able to work so dynamically, it has become imperative to reprofile your workspace. You simply cannot accept being tied to a certain location. You want to be able to work as effectively as possible, precisely when and how it suits you: no matter where you happen to be. It's time to bring down the boundaries to flexibility and efficiency. So that you are simply and securely enabled to work to your absolute best. That's why it's time to move up to the Aastra MX-ONE™ Telephony Switch.

Make the right choice

We all know that staying ahead in business is no walk in the park. Ultimately it comes down to utilizing the right communication capabilities in order to enhance productivity. And to driving down expenses.

At the same time, the vast advantages that come with deploying IP technology cannot be ignored. Today, you need IP based communication so as to reap the benefits of improved flexibility, simplified management and lower cost of ownership.

That's why it makes sound business sense for enterprises to employ a communication system capable of supporting cost-effective business applications across corporate voice and data networks and public networks. A system that seamlessly integrates fixed and mobile telephony, IP phones, PC softphones, cordless phones, mobile/cellular phones, digital phones and IP Gateways.

Keep your business moving ahead

You, more than anyone, are well aware that success is about ensuring business keeps moving ahead. The trick is to ensure that your business is so well equipped to move smoothly into the future, even as current business demands and the needs of work forces are successfully met.

The solution? To embrace the best that technology has to offer at your own pace, according to your needs and resources. In other words, to make sure that moving ahead is an evolutionary process. Not a revolution. Now, embrace the evolution with Aastra MX-ONE™ Telephony Switch.

Move ahead with Aastra MX-ONE™ Telephony Switch

There is only one way to move ahead – and that is to move up to Aastra MX-ONE™ Telephony Switch. This is the multi convergence, hybrid solution designed to evolve enterprises smoothly and cost-effectively to the Aastra MX-ONE™ all-in-one communication system.

What is Aastra MX-ONE™?

It's a server based communication system that offers enterprises more than 500 features and enough power to link up to 100,000 people. It is built to integrate IT and telephony functionality with outstanding mobility and to deliver the reliability you have come to expect from a voice platform. This IP-based system is ideal for new sites or to link branch offices, remote workers and highly mobile staff. Fully modular, it enables reliable networking between countries – as well as easy laptop, PC or mobile phone access to corporate directories, emails, calendars and more.

In short it is the solution you can rely on to fulfil the demands for new ways of working, and acquiring that all-important competitive edge in business.

Why is it the one for you?

Because the best is probably in the fact that you can embrace Aastra MX-ONE™ precisely when your business is ready. That's right. This system is so open and scalable that you can actually invest only in those areas that you know will deliver positive and rapid return on investments to your business. And thereby ensure that your initial investments are well protected, even as you secure the future for your enterprise.

Switch on to the power of multi convergence

Aastra's vision is to equip work forces with cost-effective, seamless communication across corporate as well as public converged networks. Aastra defines this as multi convergence: communications that is comprehensively supported over voice-data, fixed-mobile and private-public dimensions. Today, Aastra is truly unique in the ability to provide multi convergence communication to enterprises the world over.

Multi convergence is what enables seamless roaming, whereby work forces are able to be simply and smoothly access the corporate intranet, e-mail and file systems. Users can add company or employee-specific applications easily in a secure and safe manner via their laptops. Seamless roaming is available to your workforces in any network – regardless of whether GPRS, 3G or WLAN. The technology detects which network is used, adapts to it and makes the data transmission as fast and reliable as possible.

What does it all mean to you?

It means that the office phone is no longer tethered to the desk. The user is able to move between locations using the most cost effective option available including enterprise LAN, enterprise WAN, the Internet, WiFi Hotspots and the public switched telephone network.

It means that your corporate communication system services and applications are available to the user on the road, at home, at a hotel or airport. Now you have the freedom to create the most effective and cost efficient mix of new generation IP terminals, PC softphones as well as legacy terminals that your workers require.

It is really entirely up to you to decide on the pace at which you would like to make new investments. It also means that no matter where in the world, the user can take full advantage of all the services and applications, via a number of different devices like desktop phone, computer or wireless device.

Users have the freedom to choose the device most suitable for their communication needs at a particular moment and place in time. Plus it means that users are able to connect from anywhere, using the most effective device of their choice, in the manner most convenient to them.

Ultimately it means that users are able to connect from anywhere, using the most effective device of their choice, in the manner most convenient to them. And it means that the user is able to roam, within multiple network infrastructures and across network boundaries, with only one phone number. Consider this: one phone number means better customer service and productivity even as users enjoy business class telephony services like conferencing, automatic call backs, call transfer, hunt groups and attendant services. And at the same time, you have better control over the communication costs of your mobile workers.

Top priority for Bottom lines

In a competitive environment, you want to target investments towards one overriding objective: Making sure that the combined knowledge, expertise and experience of your work force is at the service of your customers. All the time, and anytime.

However, in achieving organizational efficiencies, it is essential that costs are contained and that business processes are as effective as possible.

This is where Aastra MX-ONE™ Telephony Switch represents a comprehensive business solution dedicated to the bottom line: Achieving optimal productivity with minimal investments and total cost of ownership.

Power-packed hybrid performance

Aastra MX-ONE™ Telephony Switch is a hybrid system with the unique capability of combining all the proven Aastra communication system features and strengths in traditional telephony with powerful IP solutions. These include support for analog, digital, cordless (DECT/WiFi) and mobile/cellular phones.

You can implement powerful IP telephony solutions like IP Networking and full-featured IP extensions and achieve branch office integration with local break out and remote survivability in case of WAN failure.

The bottom line? Solutions that deliver real returns on investment where enterprises can realize reduced communication costs, increased flexibility and business continuity.

Strengthened personal efficiency

Aastra MX-ONE™ Telephony Switch delivers a variety of mobility solutions for both wired as well as wireless users dedicated to achieving improved time management and efficiency.

An outstanding example is the unique ability to enable users with several extensions to be contactable via one and the same number regardless of location, and no matter what terminal the user is using.

Aastra MX-ONE™ Telephony Switch also provides for a host of other features, like parallel ringing – which is the ability to provide simultaneous ring signals on several user phones – free seating, personal number and manager-secretary monitoring.

The bottom line? Intelligent desktop and mobile end user experiences that enable outstanding performance, customer service and flexible working methods to build competitive advantage.

Superior costs control

Aastra MX-ONE™ Telephony Switch enables you to enjoy the full benefits of a multi convergence communications system.

You have the possibility of equipping your workforce with superior mobile communication integration and intranet access in one single mobile device. And at the same time, you can maintain tight control over both mobile and fixed communications costs.

The bottom line? Operational expenses are reduced even as enterprises benefit from services and applications that deliver richer, more integrated communications on one converged IP network.

Perfectly fitted for IT environment

Aastra Telephony Switch is delivered with brand new high capacity and compact hardware for both IP telephony and traditional telephony users. Everything is fitted in 19-inch cabinets for easy installation in an existing IT environment.

The system is even available in attractively priced sales packages for 50 to 500 users containing the hardware needed for the number of users, you request.

The bottom line? Minimal space and minimal investment required to get your users mobilized and your business moving ahead.

Smooth, smart migration, especially for MD110 Convergence Communication System users

The Aastra Telephony Switch is a future proof solution and can be easily migrated to the fully server-based MX-ONE™ Telephony System solution, when feasible for your business.

If you already posses an Aastra MD110 Convergence Communication System, a simple upgrade will enable you to harvest the benefits of the MX-ONE™ Telephony Switch release.

Upgrading to the MX-ONE™ Telephony Switch will be a natural step towards the fully server-based MX-ONE™ solution and instantly enabling system expansion with the new high capacity MX-ONE™ hardware components and cabinets.

Aastra will also deliver a complementary D.N.A. upgrade providing new features and functionality ensuring that your dynamic workforce is truly and well supported.

The bottom line? You capitalize fully on your investments even as you are empowered with the all-in-one communication solution.

Build your business with strategy and strength

How your enterprise communicates is a choice you make based on the needs and challenges faced by your business. And it's a decision based also on the working methods that best complement the demands and desires of your workforce in the office, at home or on the road.

To help make your choice as intelligent and sustainable as possible, Aastra provides you with a range of communication tools and applications.

Aastra Mobile Extension

With Mobile Extension, the office telephone and mobile telephone behave as one, with the same options and services on the mobile phone as on the office phone. This way, your company's employees may bring the office with them in their briefcases without worrying about forwarding or transferring their calls. If they are busy, their calls will be forwarded to the receptionist – or wherever they want it to be forwarded to. They can mark themselves as absent just as they could if they were in the office. They can remain an active part of the team, even when they are on the move.

Aastra Dynamic Network Administration (D.N.A.) Application Suite

D.N.A. is composed of management, as well as end-user specific applications.

The management applications allow administrators to maintain, monitor and adjust configurations and data to maximize enterprise efficiency. At the heart of the D.N.A. network is the D.N.A. Server which delivers services together with a common data storage medium and communication interface handler for all D.N.A. applications. The D.N.A. Directory Manager has a graphical user interface (GUI) as a single point of entry for the management of directory data. D.N.A. Extension Manager works to simplify day-to-day moves, adds and changes of telephony switch extensions and facility data.

Finally, D.N.A. Performance Manager provides simplified measurement, analyses as well as valid information on the overall performance of trunks, routes, operators, individual extensions and common system resources.

The end-user applications allow users to access corporate data efficiently. D.N.A. Operator Workstation provides integrated Operator Console and Directory Services. Enterprise Communication Assistant enables easy access to a wide range of MX-ONE™ Telephony Switch features for superior internal and external communication. Enterprise Communication Client (IP softphone) has similar feature sets as the Enterprise Communication Assistant, plus allows users to make and receive calls directly from their PCs.

D.N.A. Mobile Executive provides Direct Search via a standard WAP phone or an IP phone.

Aastra MX-ONE™ Messaging

Familiarize yourself with a key component of the Aastra MX-ONE™ portfolio. This application suite ensures your workforce complete control over all their messages. And you have the flexibility of choosing whether communication with voicemail will go over IP or digital lines.

Aastra MX-ONE™ Messaging is fully compatible with Microsoft Outlook™, Lotus Notes and Novell Groupwise. The suite offers a series of components that range from basic voicemail to a comprehensive Unified Messaging suite providing each individual with a single inbox for voicemail, faxes and e-mails. The availability of all messages in one box helps promote time management and efficiency. At the same time, you have a highly flexible solution that is able to integrate into all major messaging environments.

Aastra MX-ONE™ Messaging incorporates a text-to-speech functionality that allows users on the move to listen to their e-mails. In this way, your mobile workforce can be effective as possible with their time.

Dialog 4225 IP Vision

Dialog 5446
IP Premium

Dialog 4225 Vision

DT690   DT390

Aastra Solidus eCare™ Contact Center

This is the award-winning IP contact center solution that enables enterprises to empower their customer relationship management. Aastra Solidus eCare™ is a multimodal contact center solution for in- and out-bound traffic providing advanced, skills-based routing functionality for all types of media.

The capacity to be multimodal means that Aastra Solidus eCare™ allows customers the freedom of contacting an enterprise in the most suitable and convenient way possible. And for the agent addressing the inquiry to select the best vehicle for the content of the reply and switch to that modality immediately and easily. The inclusion of Internet support enables Aastra Solidus eCare™ to facilitate chat, Web callback, Web co-Browser, e-mail, auto e-mail response, SMS and fax mail using the same advanced routing engine inherent in the solution architecture.

Aastra Dialog 4000, 5000 IP Phones and Business Cordless Telephones

The new and dynamic ways in which we choose to work demand a special breed of communication devices.

Aastra Dialog 4000 digital, IP and analog telephones
Environmentally sound telephones that have been designed to combine outstanding features with advanced engineering and superior ergonomics.

The Aastra Dialog series include digital, analog and IP telephones. The telephones come in either light or dark grey colors. Intuitive user interfaces together with advanced functionality like integrated headset port and hands-free with superb voice quality make these phones the ideal choice for office use. The Digital and IP telephones also feature remote upgrading of configuration and software, thereby simplifying operations and maintenance and enabling future functionality enhancements.

Aastra Dialog 5000 IP phones
This is the brand new range of Aastra telephones set to drive the market forward. They 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, adjustable viewing angle as well as self-labeling soft keys.

Aastra Cordless telephones
Aastra is a pioneer in DECT technology and is offering a range of business cordless (DECT based) telephones that can be customized to different working environments. All cordless telephones are designed to withstand knocks, water, wear and dirt and equipped with business-class functions like a comfortable menu interface, easy-to-read display, quick access volume keys, extensive phonebook, calling line identity and message waiting indication. You can be sure there is a phone that has been designed and constructed to be the optimal solution for your unique needs – be it within the sophisticated walls of an office or at a rugged oil-refinery.

The unbeatable Aastra advantage

There are more than 25 million business people using Aastra communication platforms. People working in over 112,000 enterprises of various sizes in 140 countries around the world. Why Aastra?

Perhaps it's because of our combined knowledge of telephony, mobile devices, application development and mobile, fixed and corporate networks that enables us to deliver outstanding solutions to enterprises for all situations, needs and environments.

Or the fact that we have spent decades on researching and developing our technical expertise. So that our communication systems keep on evolving to include the latest and the best in communication technology.

Once we broke new ground with the Aastra MD110 – the communication system that delivered unique functionality, outstanding integration possibilities and uncompromising scalability. Now we are doing it again with the Aastra MX-ONE™ Telephony Switch.

Success means never stop moving ahead

Aastra MX-ONE™ communication solution intelligently integrates IT and telephony functionality with major focus on mobility. It is open, scalable, future proof and cost-effective.

That's why it's now time for you to take that step with the Aastra MX-ONE™ Telephony Switch. This is the solution that will take you from strength to new corporate strength as you move ahead with Aastra MX-ONE™: simply, swiftly, smoothly.

Aastra MX-ONE™ Telephony Switch. It's here to make sure your business keeps moving ahead. And well into the future.

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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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