

NetMachine



Family of Internet-ready Hardware Solutions

The Rise of the NetMachines: The most affordable blade and rackmount servers ever!

NetMachine Solutions

- Rackmount Application Servers
- Blade Servers
- Network Appliances
- 19" Equipment Racks
- Application Kiosks

Mozcom introduces its new line of application and database servers intended for use in the Internet environment. The **NetMachine** family of servers are based on standard rackmountable specifications and are tested to run SQL database servers, email, web, firewall, http proxy, antivirus and other network management applications.



Continuing its tradition on supporting open technologies, the Mozcom **NetMachines** use non-proprietary, industry-standard ATX motherboards, hard disks, memory chips and power supplies. Because of this, **NetMachines** are priced as low as 1/10-th the cost of similar branded, proprietary products. Maintenance and total cost of ownership is also significantly lower because of the use of standard parts.

The **NMB100** is a chassis + blade system. Each chassis can hold up to a maximum of 10 blades. This is ideal for implementing high-availability or load-balancing clusters at the least amount of space. It is ideal for running computation-intensive applications such as network gaming or graphics rendering farms. Dual processor blades are also available for the most demanding requirements.



The NMB100 rackmount chassis can accommodate up to ten blades.

The **NMR100** is a 1U rackmountable server that can support any standard ATX motherboard. It is ideal for running applications such as firewalls. The **NMR200** is a 2U version which can accommodate more storage. It is ideal for email or web servers.



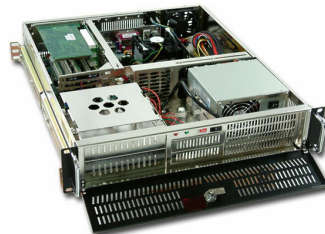
Six rear exhaust fans on the NMB100 ensure sufficient airflow.

For client-side deployment, the **NMM-100 Mini** can run WinXP as a full workstation, or as a thin client for Citrix, LTSP, RDP, and others.

NetMachines can be bought as pure hardware, or customers can avail of the **NetCare** package. With **NetCare**, Mozcom will pre-install and pre-configure either Microsoft Windows™ or Red Hat Linux server operating systems based on your requirements, and will provide one year of OS support. This ensures you will get the latest patches and avail of expert advise from our pool of Microsoft and Red Hat Certified professionals.



The NMR200 2U rackmount app server



Visit <http://www.mozcom.com/netmachine> or email sales@mozcom.com for more info.



The **NetMachine Mini NMM-100** weighs only 940 grams and is powered by an 800Mhz VIA EDEN processor. It comes with 2 x USB, 1 x serial, 1 x parallel and 1 x RJ45 port. The integrated graphics card supports up to 1280 x 1024.

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NetMachine



The **NMK-100** kiosk used as a VoIP station and running **Net-Secure Biometric TimeKeeper** for time and attendance

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Migration Services

If you have several standalone desktop servers, you can avail of our migration services to convert them into blades or into our rackmount chassis.

Since we use standard ATX motherboards, we will be able to use your

existing server components from hard drives, to CPU to memory. We will just replace the physical casing.



Depending on the type of CPU heat sink you are using, we may also need to replace it in

order to make it fit in the smaller footprint. The power supply may also have to be replaced to fit the size requirements.

You can save significant space at your data center by migrating to our blade and rackmount platforms.

NetCare Technical Support

Studies have shown that buying a new server is the least of your cost. Running and maintaining it will cost more in the long run. And with the rapid advances in Internet technology, keeping track of the latest security patches and bug fixes becomes a full-time job. And when you encounter incompatibilities with your existing applications, who do you call for help?

Mozcom's **NetCare** support

program gives you a choice on the level of support you will need based on your budget.

You can avail of email-only support or phone support with certified professional engineers who can give you the best technical advise. We can also remotely access your system, if possible, and help you diagnose inside your machine itself. A physical on-site assistance can also be availed for mission-critical apps.

Application Kiosk

The ergonomically designed **NMK-100** kiosk can be fitted with any desktop motherboard and LCD screen. A touch screen may be used for full interaction. It is made of durable steel and the color can be customized based on customer preference.

Kiosks are popularly used in malls and tourist areas like airports, convention centers and hotels, as self service information terminals.

Standard 19" Equipment Racks

NetMachines come in standard 19-inch (48 cm) horizontal dimension. It can be mounted onto standard equipment racks.

We can customize the height and depth dimensions of the rack based on the your requirements. You can specify the number of rack trays needed, as well as, extra components like keyboard trays, wiring guides, power strips and fans.

Open bay 2-posts rack are also available upon request.



Network Appliance

The **NMR100** 1-U rackmount server is ideal for being used as a single-purpose network appliance. Applications include running email, web server, bandwidth management, network monitoring, Instant Messaging, firewall, and antivirus. Just give us your requirement and we will pre-install the application for you.



The **NMR100** 1U rackmount app server

About Mozcom

Mozcom was established in 1994, making it the Philippines' 1st commercial ISP. Its nationwide pure-IP backbone was the first of its kind, and to this day, provides the infrastructure that runs corporate virtual private networks (VPNs), the campus network of the major educational and research institutions, and provides true dialup roaming for mobile users from Northern Luzon to Southern Mindanao. Mozcom is expanding to provide total business solutions. It also specializes on open source, XML, Web Services, mobile, e-commerce, biometrics, smart cards and RFID technology.