



# Micro

NET INTEGRATOR



<b>Hardware</b>	<ul style="list-style-type: none"> <li>- VIA C3 EDEN 800 MHz processor</li> <li>- 256 MB SDRAM memory</li> <li>- 40 GB hard drive</li> <li>- Three 10/100 Ethernet ports</li> </ul>	<ul style="list-style-type: none"> <li>- Serial DB9 interface for external analog modem support</li> <li>- Parallel interface for print server support</li> <li>- External 60W power supply</li> </ul>
<b>Software</b>	<ul style="list-style-type: none"> <li>- Nitix™ SmallBusiness (SB) Autonomic Linux-based Server Operating System</li> </ul>	<ul style="list-style-type: none"> <li>- One year free software updates</li> <li>- 5 Nitix User CALs (includes Exchange! CALs)</li> </ul>
<b>Physical</b>	<ul style="list-style-type: none"> <li>- Dimensions: 1.91 x 6.89 x 9.21 inches</li> <li>- Shipping weight: approx: 2.2 pounds (1.0+0.5kg)</li> <li>- Power requirements: 100V-240V / 1.5A, 50Hz-60Hz</li> <li>- Operating environment: 5° to 35° C (41° to 95° F);</li> </ul>	<ul style="list-style-type: none"> <li>- 10% to 80% humidity (non-condensing)</li> <li>- Non-operating environment: -10° to 50° C (14° to 122° F); 10% to 90% humidity (non-condensing)</li> <li>- LED: Power, Ethernet Activity, HDD Activity</li> </ul>
<b>Maintenance</b>	<ul style="list-style-type: none"> <li>- One year hardware warranty</li> </ul>	
<b>Regulatory Approvals</b>	<ul style="list-style-type: none"> <li>- CE (EN 55022 / EN 55024)</li> <li>- FCC Part 15 Class B</li> </ul>	
<b>Internet Access</b>	<ul style="list-style-type: none"> <li>- Analog dial-up modem, cable modem, DSL (including PPPoE support)</li> <li>- Other types of connections are supported through an</li> </ul>	<ul style="list-style-type: none"> <li>- Ethernet connection to any standard IP router</li> <li>- Internet connectivity requires Internet service (not included)</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>- Server-based anti-virus protection</li> <li>- One and two year hardware warranty extensions</li> </ul>	<ul style="list-style-type: none"> <li>- Extended Software Assurance</li> </ul>

### About Net Integration Technologies Inc.

Net Integration Technologies Inc. (NITI) is a software developer that delivers autonomic, Linux-based server operating system (OS) solutions to the SMB market. The company's revolutionary Nitix server OS sets new standards in stability, security, affordability and ease-of-use for small to mid-sized businesses. Nitix-powered servers have earned the company numerous awards and rave reviews from notable publications like PC Magazine, CRN, eWeek and InfoWorld. Established in 1997, the company has built a worldwide Approved Partnership Program with over 1,500 reselling partners. NITI is headquartered in Markham, Canada with additional offices in Montreal, the United States and Europe. For more information about Net Integration Technologies, please visit [www.nitix.com](http://www.nitix.com).

Contact your Net Integration Technologies Approved Partner:



### Net Integration Technologies Inc.

7300 Warden Avenue, Suite 106 Phone: 866-384-8324  
Markham, Ontario Phone: 905-946-1777  
Canada L3R 9Z6 Fax: 905-946-2468  
Web: [www.nitix.com](http://www.nitix.com) Email: [sales@nitix.com](mailto:sales@nitix.com)



Integrated Security Solution for the office

# Micro

NET INTEGRATOR



Enterprise-class security for small offices and remote workers

Robust and highly scaleable, Net Integrator Micro provides businesses with simple, cost-effective IPsec VPN with a stateful packet inspection firewall. In addition, the Micro comes standard with traditional file and print services, Internet, email, web hosting and FTP services. Micro delivers exceptionally low cost of ownership in a versatile yet extremely easy to operate system.

### Nitix-powered Micro server:

#### Features:

- Autonomic, Linux-based operating system
- Network Address Translation
- Redundant Internet connectivity
- Firewall
- Virtual Private Network
- Router/Gateway
- Email services
- File and Print services
- Remote Access Server
- Windows®/Mac®/Linux® support

#### Benefits:

- Enterprise-class security
- Secure connection of external employees to the company network and the Internet
- Administer and manage your network easily
- Lower your total IT infrastructure costs



#### Recommended For:

- Small/Medium offices
- Branch offices and departments
- Home offices
- Remote workers
- Virtual Private Network/Wide Area Network





# Advanced Security

## • Automatic network discovery

This unique system, developed by Net Integration Technologies, allows the Nitix-powered Net Integrator Micro to intelligently discover the network world around it and configure itself automatically. From the first moment it is powered on, Micro configures itself with an initial set of more than 130 firewall rules to block all incoming connections from the Internet on any port. As time goes on and it analyzes network traffic, Micro adds and removes rules automatically to improve security as part of its NetIntelligence and stateful inspection routines. This autonomic process eliminates human errors as there is no need for an administrator to block each unwanted service individually, since it is done automatically.

Micro also self-configures its highly secure Virtual Private Network (VPN) system, in seconds, and auto-routes itself so there is no need to manually configure any special IP settings or firewall options for the different networks on the VPN - it automatically learns which addresses are available from each VPN gateway, and sets up its routing and firewalls accordingly.

## • Firewall

Micro's state-of-the-art auto-configuring firewall offers protection from hackers and other intruders, and is ICSA firewall security certificate compliant. The firewall executes stateful inspections of all incoming IP packets and performs network and port address translation thereby hiding the internal network from the Internet.

## • Virtual Private Network

Employing the Internet as a connection medium, Micro's Virtual Private Network solution delivers a safe and easy way to connect offices to each other. Data is secured in transit using the 128 bit Blowfish encryption algorithm or using standard IPsec.

## • IPsec VPN

Take advantage of the integrated IPsec functionality to create Virtual Private Network tunnels to other IPsec compliant devices. Create secure communication channels to remote offices allowing you to take advantage of existing VPN infrastructure. Combine IPsec with TunnelVision to create powerful hybrid virtual private networks.

## • Secure Remote Access Services (RAS)

Using Point-to-Point Tunneling Protocol (PPTP), users can securely connect to their network from anywhere on the Internet. PPTP support is built into all Microsoft® Windows® clients and third party PPTP is available for Macintosh® clients.

## • Positive Web Filtering

Positive Web Filtering allows administrators to restrict web access to only a few select web sites and allow full Internet access from specific workstations.

## • SPAM-Blocker

The Realtime Blackhole List (RBL) is a unique SPAM-blocker that filters out unwanted emails, and the optional VirusProtect software module provides comprehensive security.

## • Virus Scan (optional)

Using a powerful and award-winning anti-virus engine, Micro's VirusProtect software protects Micro-based mail services from email borne viruses. Micro's unique software architecture eliminates the need for manual installation and VirusProtect automatically updates the virus database, scans emails and files residing on the server automatically and provides centralized protection of email gateways.

## • High reliability Internet failover

Micro's high reliability Internet failover enables the combination of two or more separate Internet links from different Internet Service Providers (ISPs) to be connected to one Micro providing an effective increase in available Internet bandwidth as all HTTP Internet traffic is intelligently spanned across the links.



# Additional Features

## • Dynamic DNS (DDNS)

DDNS eliminates the need for expensive and often hard-to-obtain static IP addresses. This feature allows mail, web sites, and FTP services to be hosted on a Micro connected to an inexpensive dynamically addressed DSL or cable Internet line.

## • Remote user management tools

For more powerful remote desktop management, Micro presents a new screen from the main menu that displays a list of current active users, and offers remote access to their workstations.

## • WWW-services

Micro's integrated Apache® web server makes it easy to host reliable, high-performance web sites. Virtual servers, CGI scripts, Perl 5.0, PHP and SSL are also supported. Micro is also equipped with an auto-configuring WWW proxy cache server that significantly improves client-browsing response, while maximizing Internet bandwidth utilization.

## • Email services

The advanced email server provides POP3 and IMAP mailboxes for users. The Micro email system supports mail forwarding, vacation auto reply and automatic email retrieval using IMAP or POP3 over SSL. The WebMail capability allows users to securely access their emails, calendars and address books using a web browser.

## • FTP server

The integrated high performance FTP server offers an easy way to provide high volume file downloads.

## • MySQL® server

The integrated, auto configuring MySQL® database server provides a database management system with superior speed, compactness and stability. It's easily accessible through a web-based interface.

## • LDAP server

All Micro users are automatically listed on a built-in LDAP server (Lightweight Directory Access Protocol) for providing address book feature to email client.

## • DHCP & DNS servers

The auto-configuring DHCP server assigns IP addresses to all users on the internal LAN, while the integrated auto-configuring DNS server takes care of Internet name resolution.

## • Cross-platform file services for Windows®, Unix® and Macintosh® clients

The Micro also has basic Domain Controller functionality and advanced journaling file system. The journaling file system is faster and much more robust than standard file systems. Featuring superior crash resistance, the journaling system also offers incredibly fast re-mounting of the file system after improper shutdown, as in the case of power failure. After such an occurrence the entire file system will re-mount in a matter of seconds, compared to several hours, as is the case with standard file systems.

