

nitix

All-in-One Small Business Server Operating System



The Nitix server operating system is highly reliable, secure, and meets the simplicity and multi-functionality needs of small businesses. Serving as an affordable all-in-one IT system, Nitix provides complete networking, data backup, security, email and collaboration infrastructure – in one easy to install package.

Built on a secure Linux foundation, Nitix includes unique server autonomies, meaning that the system is self-managing. With self-optimizing, self-healing, and self-configuring capabilities, many critical functions are automated. Driving out the complexities, the Nitix small business server provides a unique combination of security with simplicity.

Integrated with Nitix are all the core IT services needed to run any small business. Whether you need to set up a secure office network, connect branch offices, protect your data, or provide secure remote access, email, and collaboration capabilities to your employees, Nitix has you covered.



Benefits of the Nitix™ Software Family

“ *Net Integration's Nitix Linux small-business server offering packs every bit of the feature punch of Microsoft's just-launched Small Business Server 2003 R2, but at less than half the price.* ”

- CRN Review: Small-Business Server Bake-Off, July 2006



Network Security

Easily Set Up a Secure Network

Nitix is a self-managing (autonomic) system that knows and protects itself, and has detailed knowledge of its network surroundings. With just one click, Nitix can seamlessly join your current domain or Active Directory, and then automatically import your user settings.

- Quickly connect your office network to the Internet or connect branch offices
- Protect your network connections with auto-configuring

Firewall and VPN

- Provide anytime/anywhere access with webmail and Remote Access Services (RAS)
- Stop viruses and spam at the network level with Nitix AntiVirus and Nitix AntiSpam*
- Easily configure network workstations
- Interoperate and share files between Windows®, Macintosh®, and UNIX® workstations

*Optional

Data Backup

Protect Your Company Data With Local and Offsite Backup



Data Backup – idb (intelligent disk backup)

Integral to the Nitix operating system is idb, a patented disk-based technology that ensures safe and reliable data backup.

- Highly reliable, hot-swappable disk technology
- Intelligent management of stored data
- Frequent incremental backups (as often as every 15mins)
- Software RAID option: additional redundancy with RAID 1 or RAID 5 configurations

- Onsite encrypted data backup option

Remote Encrypted Backup – NitixVault

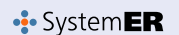
NitixVault provides the option of automatic online encrypted remote backups.* NitixVault is ideal for remote or branch offices, and small businesses.

- Completely tapeless, automatic, and hands-free
- No physical transportation of storage media

*Separate backup service plan required.

Reliability

Plan for Disasters: Full System Recovery, Contingency Plan



Disaster Recovery – SystemER

With SystemER (emergency recovery), advanced disaster recovery technology, Nitix enables you to recover from any type of system failure into a fully functional state, in just a few minutes.

Contingency Planning

Nitix has a small footprint - about 50 to 100 times smaller than

typical operating systems with similar features. Because Nitix is so small, copies of the operating system as well as the configuration files are stored on every hard disk on the server. With this high level of redundancy, even if your primary disk and the RAID array were to fail, you could quickly recover your entire system as long as there's at least one spinning disk.

Easy & Affordable

Maximize ROI: Nitix Drives Out Complexity and Costs



Ease-of-Use with Unique Nitix Autonomics – NetIntelligence

The more complex the system, the more it will cost you to manage it. With the unique server autonomics built into Nitix, it is possible to drive out complexity and deliver what can truly be called “worry-free IT” for SMBs. NetIntelligence offers benefits that not only provide simplicity to SMB IT infrastructure, but also protect against security breaches, and help save the time and costs associated with manual day-to-day management of IT systems.

- **Self-configuring:** Nitix provides a fully automatic installation, automatically initiating complete configuration. For example: When activating the Webserver, the Firewall and DNS

records automatically get configured.

- **Self-managing:** Nitix intelligently discovers and maps the network world around it. For example: When connecting to the internal LAN and to the Internet, Nitix automatically assigns itself IP addresses.
- **Self-healing:** Nitix automatically identifies and protects itself against various types of network attacks to maintain overall network and system security.

All-in-One Capabilities in a Highly Affordable Package

As an all-in-one solution, Nitix makes your life easier and presents you with a huge cost advantage. To purchase equivalent third-party modules, you'd have to integrate them into existing infrastructure yourself, and you'd likely end up spending a lot more.

Nitix™ Core Technologies and Services

Server Roles:

- File and print server
- Web server & web caching
- Email server
- Outlook®-compatible groupware*
- Remote access server
- Router/gateway
- Firewall & VPN server
- Continuous, automated, unattended backup
- Two-minute disaster recovery
- Windows®/Mac®/Linux® Support
- AntiSpam* and AntiVirus*
- Directory services
- FTP Server
- LDAP server
- Domain name system (DNS)
- Dynamic host configuration protocol (DHCP)
- Redundant Internet connectivity
- Collaboration server*

*optional



Collaboration

Exchangel! Groupware

An affordable collaboration and groupware solution for SMBs, providing group calendaring, scheduling, contact and task management.

Automatic Configuration and Network Discovery: NetIntelligence

Nitix server autonomies, NetIntelligence, allows Nitix to intelligently discover the network around it and configure itself automatically.

Ultimate in Reliability and Crash Recovery: Non-volatile Solid State Disk

The small footprint of Nitix allows for the Nitix OS and configuration files to be stored on a non-volatile solid-state disk. During a hard disk failure, the Nitix-powered server continues to run as a LAN-to-Internet and firewall device without any service interruption. To recover the rest of the system, simply insert a new, blank hard drive and restore your files.

Two-minute Disaster Recovery System: SystemER

SystemER (Emergency Recovery) enables full system recovery from hard disk to motherboard or CPU failures -- in just 2 minutes. Further, the Nitix journaling file system features superior crash resistance enabling fast re-mounting of the file system after improper shutdowns.

Email Support

POP3 and IMAP mailboxes, mail forwarding, vacation auto reply, and email retrieval using IMAP or POP3 over SSL.

Network Integration

If you're already running a domain controller or an Active Directory network, then Nitix automatically extracts all user account information, saving you the time and hassle of re-entering this data.

Access Control, Authentication and Password Management

All user accounts have unique passwords requiring compliance with the Nitix password policy; ACLs provide enhanced modes for data access and permissions, including read/write controls.

Positive Web Filtering

Allows system administrators to permit access to specific Internet sites while blocking access to all others.

IPsec Virtual Private Network

Using the Internet, the IPsec VPN solution delivers a safe, standardized way to connect offices.

Remote Access Services (RAS)

Using Point-to-Point Tunneling Protocol (PPTP), users can securely connect to their remote network.

Auto Configuring Firewall

The Nitix Firewall is ICSA firewall security certification compliant; executes stateful inspections of all incoming IP packets, and performs network and port address translation.

Local and Offsite Disk-based Backup

idb (Intelligent Disk Backup) features continuous backups as often as every 15 minutes, and offers automatic backup management. For additional redundancy, Nitix supports RAID 1 (mirroring) or RAID 5 (multi-disk array) with idb backup. The Nitix Software RAID allows you complete read and write access to the server during a RAID-rebuild.

Redundant Internet Connectivity

Two separate Internet connections may be connected to one Nitix server; should the primary Internet connection fail, traffic is automatically routed to the second Internet connection.

Host Reliable Web Sites

The integrated Apache® web server makes it easy to host reliable, high-performance web-sites. Also supported are the configuring WWW proxy cache server, virtual servers, CGI scripts, Perl 5.0, PHP and SSL features.

Dynamic DNS (DDNS)

DDNS eliminates the need for expensive and often hard-to-obtain static IP addresses. This feature allows email, web, and FTP services to be hosted on any server running the Nitix OS that is connected to a DSL or cable Internet line.

Auto-configuring DHCP & DNS Servers

The DHCP server assigns IP addresses to all users on the internal LAN, and the DNS server takes care of Internet name resolution.



What Customers are Saying

“ Having an all-in-one solution, maintenance costs have been nearly eliminated. Our budget can now be focused on more progressive IT projects rather than putting out fires and applying band-aids ”

– Jennifer Rector,
New Jersey Association of the Deaf-Blind

Optional Add-ons

NitixAntiVirus | **Nitix**AntiSpam | **Nitix**Vault | **Exchange!**

How can I Buy Nitix?

Nitix is sold exclusively through our global network of Approved Reselling Partners.

To get more information on purchasing Nitix, including pricing, please contact us: **1-866-384-8324**.

About Net Integration Technologies Inc.

Net Integration provides easy-to-use and affordable networking infrastructure for small businesses. Serving the needs of those with little or no in-house IT expertise, Net Integration enables businesses to quickly get up and running, and focus on business, rather than worry about IT. With highly reliable automated data backup and disaster recovery solutions, Net Integration protects customers from inadvertent loss of critical data. Based on robust Linux technology, Net Integration's self-managing operating system, Nitix, has over 11,000 installations worldwide, and does not require Linux-specific knowledge. Net Integration has an extensive global network of resellers and strategic partnerships with IBM, Ricoh, Sage Software, Relavis, Extracomm, Kaspersky, Vircom, and Engate.

Contact your Net Integration Technologies Approved Partner:



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