

# Business Server Solutions

## BS500

### Key Features

- License free network services
- Full line of services and applications

### All-In-One

The BS500 comes as a full featured ready to run server for your business. It provides all the services and security that you would need in your business. It has been designed and built with uptime in mind. Automated and off-site backups protect you from environment failure and theft. RAID-1 and virtualization protects you from hardware failure. The built-in security protects your business from the Internet hacks and internal security breaches.

### No Licenses

Save money by not needing licenses per user, server or workstation. The BS500 is compatible with your current Microsoft environment. Nothing needs to be changed on your PCs.

### Automated Backups

You don't need to do anything. The backups run automatically to save your data. This includes your files, folders, emails, web server files and all the backup files from your PCs.

### Off-Site Backups

You can quickly and easily remove the off-site hard drive. No messy tapes to deal with. Put in your key and unlock the backup hard drive. Now you are protected from fire, water and theft.

### Mirrored Data to Maintain Uptime

The provided external hardware RAID is in a mirrored configuration. This protects you from hard drive failure and keeps you working.

### Greater Security with Virtualization

Virtualization is used to separate services that are provided to the internal users and to the applications that need to provide services to your Internet servers.

### Maintain Old Programs and Applications

Old programs can be installed in a Virtual Guest Machine and easily accessed by users. This allows users to still use that old copy of ACT, Paradox, Quickbooks or some other application.

Some of the included services:

- File Server
- Web Server
- Email Server
- Webmail
- Secure Access
- Windows Authentication
- Automated Backups
- Built-in firewall
- Anti-Spam
- Anti-Virus



*The BS500 comes in a mid tower configuration. It has a sturdy aluminum case and is certified with 80-plus energy efficiency to save you money on your power consumption.*



*3 removable hard drives are provided for off-site data storage. Each drive has a temperature monitor with an LCD display. The hard drives are hot-swappable.*



*An external eSATA hardware RAID device is used to store your data. It is designed for quick transfer in an emergency. It is configured for RAID 1 which mirrors both hard disks in the unit. This protects you from hard disk failure and keeps you up and running.*



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<b>Business Server</b>	<b>BS500</b>	<b>BS750</b>	<b>BS1000</b>
<b>Hardware Features</b>			
Mid Tower Case - Antec NSK4480 - 80Plus	Y	Y	Y
Motherboard – ASUS P5Q	Y	Y	Y
CPU- Intel Core 2 Duo	Y	Y	Y
8 GB RAM	Y	Y	Y
Sony CD/DVD R/RW	Y	Y	Y
Operating System Hard Drive – SATA 3Gbps	500GB	500GB	500GB
External Hardware RAID 1 – eSATA 3Gbps	Y	Y	Y
Data Hard Drives -SATA 3Gbps	2 x 500GB	2 x 750GB	2 x 1000GB
Journalled File System – Disaster Recovery	Y	Y	Y
Total Data Storage	500GB	750GB	1000GB
Off Site Removable Hard Drives	3 x 500GB	3 x 750GB	3 x 1000GB
Hot-Swappable Hard Drives	Y	Y	Y
On-Board 1Gbe (10/100/1000Mbps) Network Card	Y	Y	Y
Extra Intel Gbe (10/100/1000Mbps) Network Cards	2	2	2
Front Panel cooling Fan	Y	Y	Y
<b>Services and Applications</b>			
<b>File Server</b>	Y	Y	Y
<b>Windows Authentication Server</b>	Y	Y	Y
<b>Backup Services</b>			
Automated Backups	Y	Y	Y
Workstations	Y	Y	Y
Servers	Y	Y	Y
Bare Metal Recovery	Y	Y	Y
Appliances – Print Servers, Routers, Firmware	Y	Y	Y
Off-Site Backups	Y	Y	Y
<b>Email Server</b>			
Anti-Spam	Y	Y	Y
Anti-Virus	Y	Y	Y
Web Mail	Y	Y	Y
SMTP/IMAP Protocols	Y	Y	Y
<b>Web Server</b>	Y	Y	Y
<b>Calendar Server</b>	Y	Y	Y
<b>Virtualization Server</b>	Y	Y	Y
<b>Instant Messaging Server</b>	Y	Y	Y
<b>Database Server</b>	Y	Y	Y
<b>Firewall</b>	Y	Y	Y
<b>SNMP Monitoring</b>	Y	Y	Y