

SPHERE SERVERS - DATASHEET - OFFICESPHERE

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OVERVIEW

Build your own powerful all-in-one office or workgroup server with either single or dual ethernet connections.

In dual ethernet mode our state-of-the-art firewall connects to the internet through one port, and your network (LAN) through the other.

OfficeSphere provides a comprehensive feature set, generally everything that a small office or workgroup requires to both collaborate internally and with the outside world.

OfficeSphere provides a well proven Linux operating system and software packages - all controlled through a simple, web browser control panel which makes things really easy to use. No more geeks!

Set up users and share folders for any mix of Windows, Apple and Linux clients and control access privileges easily and effectively.

But that's not all. Here's the full feature set:

- Email server (IMAP, POP3 and webmail)
- Web server (including SSL if required)
- FTP server (with user logins per folder if required)
- Firewall (with port forwarding, white/blacklisting)
- DHCP server (manage your entire network)
- DNS caching server (speed up your local access)
- Bonjour discovery (shares announce themselves)
- Shared calendars and contact solution supporting iPhones, iPads and other handheld devices

...and, in conjunction with a suitable backup system, users and groups may be synchronised to either local or offsite backup storage media.

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RECOMMENDED HARDWARE

Chassis: Rackmount, tower, mini-ITX etc.
CPU type: Intel or AMD with at least 2 cores
RAM: 2GB
Cooling: Must be matched to CPU choice etc.

System disks: RAID mirrored SSDs (30G or larger)
Storage disks: Whatever you want!
Storage RAID: RAID 1, 5, 6 etc. You choose!

Gigabit network: 1 or 2 gigabit ethernet ports

System software: OfficeSphere 1.8.2
Linux kernel: 3.2 or newer
Underlying OS: Debian Linux

Graphics: Simple VGA console available for setup etc.

Please refer to our MicroSphere data sheet for an example of a minimum hardware specification, or to our SuperSphere data sheet to see what's possible in a far more powerful implementation. Both of these systems run the same underlying OfficeSphere operating system and web control panels, although SuperSphere has additional features (primarily networking and remote mount options) not available on our other products.

CONTROL PANELS

Each Sphere server empowers its users to handle things themselves, rather than have to ask "admin" to do things for them.

The "superuser" login, which can be shared by several people, permits the addition of users and groups for file sharing, mail lists, aliases, and general system set up options for the team of users.

Each user has a personal login via a powerful webmail client, out-of-office replies, password reset, mail and file sharing details, and a personal backup space.

OfficeSphere 1.8 also introduces a versatile, shared contacts and calendar solution.

Remote access is possible from just about anywhere, ensuring that users are never detached from their resources and information.

