



Web Access Management Technical Overview



getbusi Web Access Management ensures reliability and security for your organisation's online activities by providing central control and management of browser based Internet access. The getbusi solution operates by managing web traffic via a getbusi appliance that applies policy based administration, and also acts as a proxy cache. getbusi features the following:

Policy based Internet management

getbusi allows you to assign policies to individuals, groups of users or specified workstations. Policies dictate what users can and cannot do on the Internet. They define the key areas managed by getbusi such as content filtering, data quotas, file size limits, bandwidth control, and at what time(s) these features are to be applied. getbusi policies are applied to users and groups obtained from within your existing directory services.

Full monitoring and reporting of web usage

getbusi provides a full range of reporting options so that you can see exactly how your Internet services are being used. Discover exactly how your bandwidth is being utilised by finding out which websites are being visited, by whom and when. The system also logs user attempts to access blacklisted websites and file types. All this information can be easily accessed from your web browser or exported in PDF format. Alternatively, all internal data can be accessed via ODBC and JDBC connectors as well as CSV files so custom reports can be produced with as much or as little detail as you need.

Bandwidth management for optimum Internet performance

getbusi prevents individuals from monopolising bandwidth and degrading the Internet experience of others on your network. It does this by allowing you to specify maximum bandwidth available to each user. For example you may wish to limit the speed of an individual's Internet connection to that of a dialup modem (56kbps). This can be done after a set amount of data is downloaded per item, or a user's download quota has been reached.



Download quotas and web access control

getbusi allows you to set download limits for files and for users, this can be done on a weekly, monthly, or per file basis. Once download limits are reached, a user will have their Internet access blocked or their bandwidth limited. You do however have the option to credit users with additional Internet access, and immediately re-instate their privileges. *getbusi* also enables you to completely disallow all Internet access by policy. You can also suspend an individual user's Internet access for a specified amount of time.

Smart content filtering

getbusi puts you in complete control over which sites can and cannot be accessed. It provides a:

- Managed blacklist that is maintained by *getbusi* and updated nightly
- Local blacklist (Local Bad) that allows you to ban additional websites
- Local whitelist (Local OK) that allows you to override the managed blacklist
- Whitelist option to restrict web access to only the websites that you specify
- Filter that can be set to block out URL's with crude or pornographic expressions
- Filter that can be set to block undesirable or data heavy multimedia files such as MP3's

Proxy caching for quick access

getbusi provides an industry leading proxy caching for quick access to commonly used websites. With *getbusi* you do not need to buy a separate, expensive proxy system.

Simple network integration

getbusi integrates into your Windows, Mac or Linux network. The *getbusi* system acts as an authenticating proxy cache and can be used by any proxy capable web browser or application. This means that workstations can be automatically configured, and unlike competing solutions, you do not need to install any special software. *getbusi* is also flexible enough to be able to peer to existing proxy servers. Supported protocols include HTTP, HTTPS, FTP and GOPHER. The diagram on the opposite page shows a typical network setup. A firewall should be used to ensure that users are prevented from bypassing the *getbusi* Web Access Management system to view unauthorised web content.

Authentication using existing directory systems

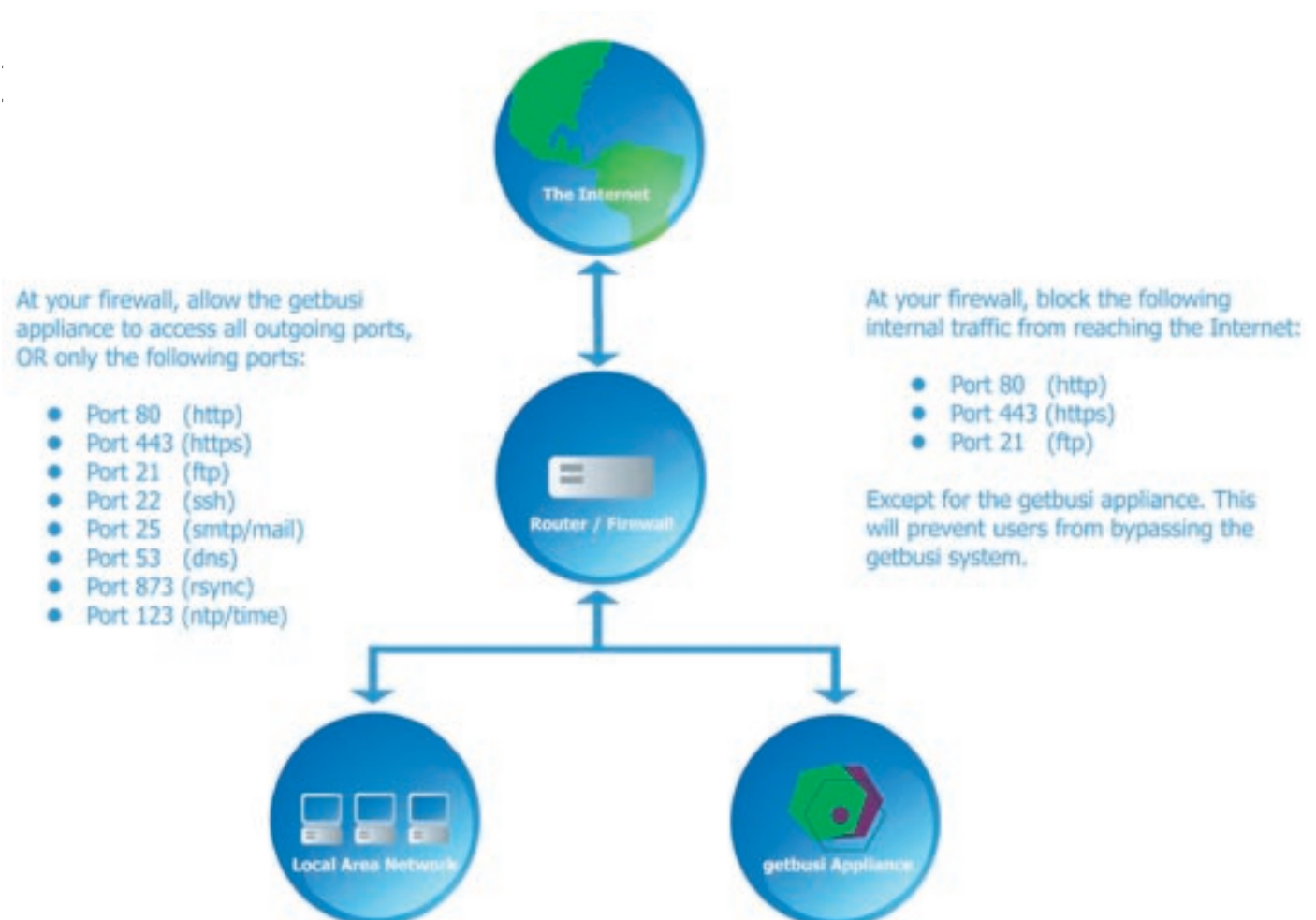
The *getbusi* solution can utilise your existing security infrastructure, including groups, usernames and passwords. Authentication systems currently supported by *getbusi* include Windows 2000/2003 Active Directory, Windows NT Domain, LDAP services, Novell Netware and MAC OS X Open Directory. Seamless authentication is available where directory services are provided via Windows 2000/2003 Active Directory or a Windows NT Domain and a NTLM capable web browser is operating on client systems. User and group information contained within these directory systems are utilised and *getbusi* policies can be applied to them. If you do not already have an existing authentication system, *getbusi* provides its own browser based LDAP system to manage user and group logon information.

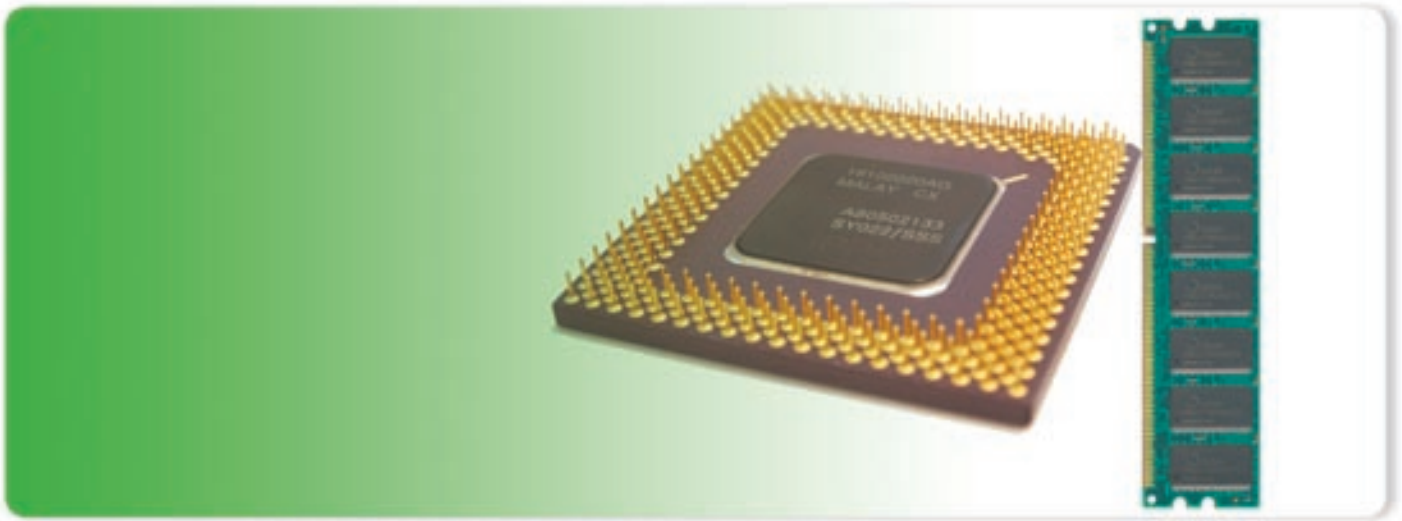
Scalability for larger sites and multiple locations

Multiple *getbusi* servers can be setup to work co-operatively to ensure performance in larger organisations, or to synchronise across multiple locations. This option provides central control and combined reporting.

Easy administration

getbusi is administered via an easy to use browser based interface, that can be accessed from any web capable machine. This means that usage reports can be viewed, policies can be altered, or users can be banned with the click of the mouse, from anywhere. In addition, *getbusi* allows different levels of administrative access and reporting to be assigned to users. This is useful when allocating administrative tasks to users other than the network administrator.





Fast disaster recovery

getbusi Web Access Management allows the fast backup and automated restoration of system settings and administration data. This allows *getbusi* to be recovered as quickly as possible in the event of a hardware failure.

Focus on quality technical support

As a *getbusi* client you can be assured of the highest level of customer support. The *getbusi* support team can be contacted 8am-6pm Monday to Friday. In addition, the development team is working hard to provide additional functionality, with all system updates and nightly blacklist updates provided free of charge to our clients.

Professional installation

The *getbusi* appliance can be professionally installed by your reseller and activated in as little as 20 minutes.

Hardware requirements and compatibility

Installation of *getbusi* Web Access Management requires a dedicated server. The operating system is supplied on the installation CD. Due to rapidly changing technology and a commitment to keep adding new features to the product, please check our website www.getbusi.com for the latest hardware specifications. The *getbusi* system is based on the industry leading RedHat Enterprise™ Linux version 3. To check hardware compatibility please visit <http://hardware.redhat.com>

More information

Would you like to know what current clients think about *getbusi*? Need an up-to-date product comparison? Have you got a specific technical question? Please do not hesitate to contact us on + 61 3 6226 6241 or info@getbusi.com

getbusi

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