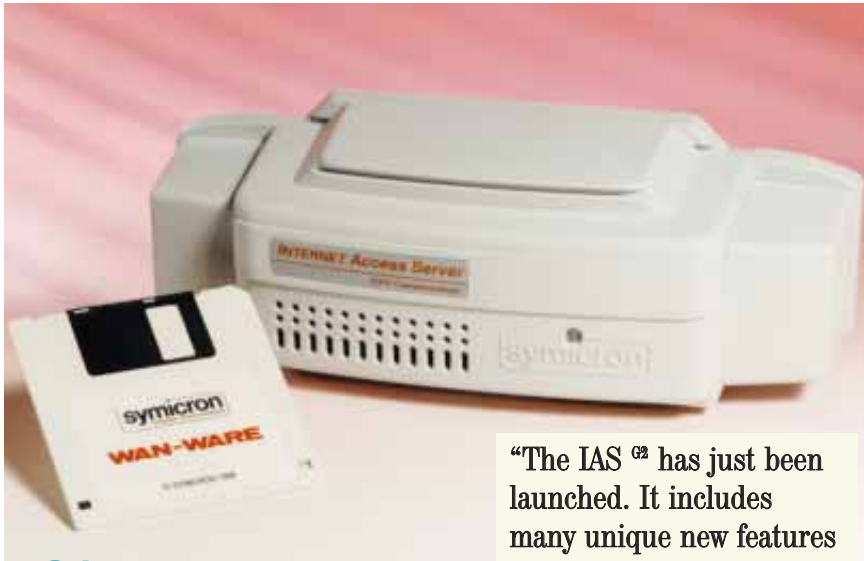


Internet Access Server



Second Generation equipment connecting your Business to the Internet...



"The IAS⁰² has just been launched. It includes many unique new features not found on comparable equipment . . ."

Symicron's Internet Access Server has just undergone a transformation. Now in its second generation of development it contains many new and unique features not found in comparable equipment.

New Functionality

An installation wizard to simplify the complex installation and configuration of the unit, when connecting to the Internet.

Mail Relay has been added to the IAS⁰² to allow single IP accounts, with one generic mailbox, 'anything'@company.com, to be linked to an internal mail system such as Microsoft Exchange or Small Business Server.

'Heads & Seats' operation, allowing, via 'Heads', an Internet Service Provider to limit the number of users per single IP account and via 'Seats', allowing a Network Manager to limit workstation internet access.

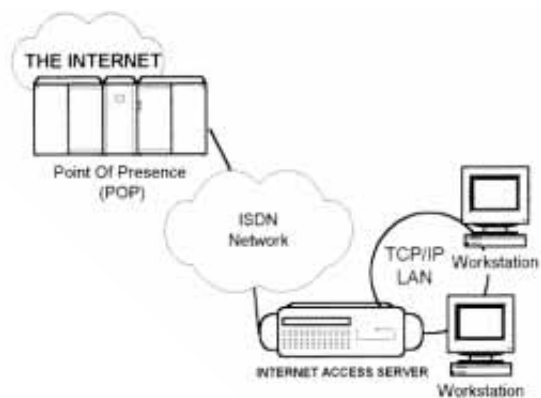
Original Features Retained

The IAS⁰² retains all of the original features that made it such a 'best seller'.

The IAS⁰² can be configured for either multiple user IP addresses or single IP working. Single IP working allows an entire network to have access to the internet using only 1, class C, IP address. As well as being very cost effective, this also means that unwanted incoming calls are intercepted and rejected when they try to penetrate the IAS⁰² and get on to your Local Network.

ISDN Call costs are kept low as call charges are levied only whilst data is being transferred - NO DATA, NO CALL CHARGE. This coupled with single IP working means that your whole LAN can have Internet and E-mail Access using one low cost internet access account.

- *64 - 128kbps Access Speeds.*
- *Shared workstation access to the Internet.*
- *POP3 <> SMTP E-mail protocol translation feature.*
- *Dial Back operation using Offsite Technology*
- *Workstation Access Management - seat control.*
- *Easy Installation with built in wizard.*
- *LAN security features.*
- *Line Inactivity Cost Saving Feature.*
- *Single IP Incoming Call Option.*
- *10 Base T & BNC Interfaces.*



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Certified to ISO9001

Internet for the small business - the *only* real solution

*“Forget slow modems or
Expensive Leased Line
Internet ...”*

Use ISDN for your Internet Access

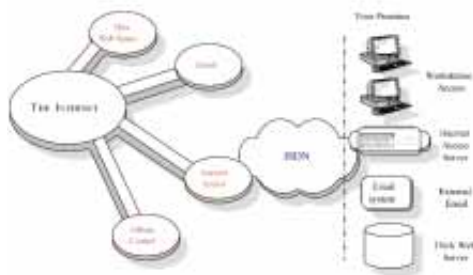
ISDN access is 'instant'- not taking the minutes of a modem connection. ISDN has a true 64Kbps connection - not the typical 40Kbps pipe of a 56K modem. You can even double-up to 128Kbps connection for the cost of two calls. Most importantly it is the style of ISDN working which is the key. ISDN allows you to break calls when no traffic exists (modems cannot do this). Your calls are then frequent and short. It appears to the user as 'always' connected because all accesses involve transparent and seamless connection. BT has just reduced its ISDN installation cost to the same as a telephone line, take advantage of this now.



“The Symicron Internet Access Server's intelligent call back facility is the key to the Offsite Service....”

Use a Low Cost Single IP account

Select a low cost ISP account with one email address and a small amount of Web space with ISDN access and local call charging. With these you can put your entire site on line, with immediate access to the Web. You will have transparent email to your Small Business Server system distributed to your workstations.



“The IAS is a multi function peripheral ...”

Use a purpose designed Internet Access Server

Do not use a router - they are too complicated and not designed for the job of Internet Access. Mal-configuration on a complex router can leave your ISDN call never clearing - to your cost. Use a dedicated Internet Access Server having Single IP operation, dynamic IP addressing, PPP/ MPPP support and assured inactivity clear-down.

Link your internal email system to the Internet

Your Internet Access Server must support email working between your ISP email account and your internal email system (typically Exchange Server as part of Microsoft's Small Business Server package). The POP3<>SMTP mail relay feature is necessary in your Internet Access Server - it is the only way to link the two properly. Mail relay invisibly interrogates your mailbox for delivered mail (to pass on to your Exchange) each time you make any access to the Internet (even web browsing). This means that you will not waste calls frequently polling your ISP company mailbox to see if any mail has arrived.

Split your Web Site into Thin and Thick Webs

Your Internet Access Server must be able to support Offsite Technology. The benefit of splitting your web presence is to specify pages which are frequently accessed and kept on your Thin Web Site at the ISP. A dynamic link is then made (using Offsite Technology) to your Thick Web Site - your own Server located on your own premises. You can then hold unlimited amounts of information on the Internet at minimal cost. It also enables the linking of your local database to the Internet. It is ideal for e-commerce.

Manage your Internet Access Server

You must have the facility of disabling any workstation from the Internet Access Server to ensure that Internet usage is not abused. You must protect your LAN from unwanted access and NATS address translation in your Internet Access Server does this. Lastly a bi-pass facility to allow specific traffic to find a specific resource on your LAN e.g. videoconferencing, FTP server etc must be included. A usage log will enable you to decide later whether your real traffic warrants a leased line connection.

The advice for a small business is NOT to leap into an expensive leased line contract with your ISP (typically over £10,000 for line/access etc.). Contracts are long term and you can have all the benefits quicker with little commitment and at a fraction of this cost. If call charges did increase dramatically (remember you need to have your ISDN line in use for 24 hours a day to equal the leased line access !), you can always switch later. The Symicron solution provides an Internet Access Server, with all the features mentioned above for £699. Symicron can organise your ISDN line and recommend an ISP if you wish. As the designers of the Internet Access Server Symicron has the right expertise to help you make the correct decision for your Small Business.

Symicron can be found on 0181 857 5577 or visit their website on www.symicron.com.