Changes to Master Installations

In Vet version 9.9X there are two improvements to the Master Installation and some extra functionality in the configuration wizard. The new functionality for the master installation is listed below:

Force restart without user interaction:

In the past a user would be prompted to restart their PC when the master installation finished loading onto their machine. This was to allow the users to cancel the reboot if they had an important task to perform. Many System Administrators wanted to be able to force the machine to reboot without consulting the user. This new option offers this functionality.

When creating a master installation (for any platform) the "Automatic Setup Completion" dialog now has the option to "Force restart without user interaction".

When the master installation finished running it will display a dialog informing the user that it is about to restart Windows.

TIP: By default, this window is displayed for 8 seconds before Windows is restarted.   This delay time can be configured by changing the VetAuto.inf entry for   "Restart Delay" (in milliseconds).   Setting this value to zero will prevent the restart message from appearing.

Allow cancellation of dialogs during automatic installation:

During a master installation if the system administrator has decided to allow users to configure some (or all) of the dialogs then they were able to select the Cancel button and quit the installation.

When configuring a master installation the "Information Dialogs (Automatic Setup)" now has "Allow cancellation of dialogs during automatic installation" as an option. This option is NOT selected by default, this means that users will NOT be able to select the Cancel button and quit the installation or upgrade.

NOTE: If the Cancel button is disabled, the Licence Agreement dialog will not appear.   There is no point asking the user if they agree with the licence conditions, and then only offer them the "Yes" option. Selecting "No" is equivalent to cancelling.   (The administrator setting up the Master accepts the licence conditions for their whole site.)

There is a new installation switch
The "/Advanced" switch has been added so that it is possible to make the Configuration Wizard display all of the configuration dialogs. So all of the dialogs that can be displayed during an automatic installation will be displayed.

Changes to the Configuration Wizard

There has also been a change when you run the Configuration Wizard during an installation. Click the hot link above for more information.

Faster scanning with resident protection

In the past the resident protection scanned every file that was run as you went about your daily work. The default is to perform a Fast Scan which would only scan those parts of a file that are susceptible to infection, typically, this means that only 10-15K of the file needs to be scanned (regardless of the file's length).

The other type of scan that could be performed was a Full Scan. This would start at the first byte and scan every byte. Because the resident protection scans every file selecting this option would cause the resident protection to scan every byte of every file that was used. This caused significant overheads and system degradation.

The solution is to change the resident protection so that it will now only scan those files that have file extensions that are listed in Option | Program | File Type dialog and to allow only Fast Scan for resident protection.

NT Server doesn't have to be rebooted after loading a new DAT file

Once a new DAT file is installed onto an NT Server it used to be necessary to reboot the server to load the latest DAT file for Macro viruses. It may now be possible to install the DAT file and update your resident protection WITHOUT having to reboot the server. For further information please contact [Vet Technical Support](#)

The Macro Virus handling options have improved

In the past the options on what to do with a macro virus once it has been detected have been limited to Clean or Report Only (and Report And Deny Access for resident protection).

The macro virus handling options have now been brought into line with the options for dealing with an infected file.

Macro Virus Actions - Resident Protection

Infected Documents

> **Report only:**   Causes Vet to report, but not attempt to clean, infected documents.
>
> **Report & deny access:**   Causes Vet to report when an infected document is detected and to lock the document so that it may not be used by other programs.
>
> **Clean document:**   Causes Vet to attempt to disinfect virus-infected documents, returning the documents to working order. If the document has been infected by an overwriting virus, Vet will delete the document, as no disinfection is possible

Suspected Documents

> **Report only:**   Causes Vet to report, but not attempt to clean, infected documents.
>
> **Report & Deny access:**   Causes Vet to report when an infected document is detected and to lock the document so that it may not be used by other programs.

Macro Virus Actions - On Demand Scanning

Infected Documents

> **Report only:**   Causes Vet to report, but not attempt to clean, infected documents.
>
> **Clean:**   Causes Vet to attempt to disinfect virus-infected documents, returning the documents to working order. If the document has been infected by an overwriting virus, Vet will Delete the document, as no disinfection is possible
>
> **Rename:**   Causes Vet to change the first letter of the extension of any document infected with a virus to an underscore '_' (.DOC becomes ._OC).   This allows you to keep the file for further examination.
>
> **Delete:**   Delete causes Vet to delete irreversibly any document that it finds has been infected with a virus.   The document is first overwritten with 'D's and then set to zero length, so no recovery of the deleted documents is possible.
> **NOTE:** Use this option with caution, as there is no possibility of recovering documents deleted in this manner.

Suspect Documents:

> **Report only:**   Causes Vet to report, but not attempt to clean, infected documents.
>
> **Rename:**   Causes Vet to change the first letter of the extension of any document suspected of infection with a virus to an underscore '_' (.DOC becomes ._OC).   This allows you to keep the file for further examination.
>
> **Delete:**   Delete causes Vet to delete irrevocably any document that it finds has been infected with a virus.   The document is first overwritten with 'D's and then set to zero length, so no recovery of the deleted documents is possible.

Vet can scan .ZIP files

In the past:

If a file was compressed and the zip file was then infected Vet was able to detect and clean the virus.

If the file was infected and then compressed Vet was not able to detect the virus, but the virus could not replicate until the file was decompressed. As soon as you attempted to decompress the file the resident protection would detect and remove the virus before the virus had the chance to propagate.

What happens now:

The .ZIP file extension has been added to the default list of file types to be scanned. So if you are installing Vet for the first time you will automatically recursively scan inside .ZIP files. If you are an existing customer a [new installation configuration wizard dialog](#) will prompt to see if you want to scan .ZIP files.

NOTE: If you chose NOT to add .ZIP files to the list of file types to scan you can still scan a file by opening Vet, selecting the file then the GO button. This will only decompress the file and scan the contents and WILL NOT recursively decompress nested   zip files (so if there are any zip files inside the zip file they WILL NOT be decompressed and scanned).

Vet can now check if you are scanning all of the files that are likely to be infected

When you upgrade your version of Vet we carefully pick up the way you have configured Vet, load the upgrade onto your machine and then put the configuration back as it originally was.

From time to time we add a new file extension to the list of files that are to be scanned. If you have Vet installed for more than a year some file extensions may NOT be in your list of file extensions that are to be scanned.

When you are installing your new upgrade you will see the Scan File Types. If you chose Next> to continue past the screen and your current list of file extensions does not have all of the ones we recommend a dialog will appear and prompt to have your list of file extensions updated to include all of those recommended by Vet.

A copy of the dialog text is below:

***** Dialog Text Starts Here *****

The Vet Configuration Wizard has detected that the following default filename extensions are missing from your list of files to scan:

    xxx,yyy,zzz,123,abc

These file types are among the most likely to contain a virus in the event that your system becomes infected, so it is strongly recommended that these file types be included in your list of files to scan.

Would you like the Vet Configuration Wizard to add these for you?

    Yes

    No

***** Dialog Text Finishes Here *****

Data files updates are now available from the Vet web site

In the past you would need to load a whole new version of Vet to get protection against the latest file and macro viruses. Registered Vet customers can now download an updated data file when ever they want.

Initially the file will be updated every 10 working days. Once the trial period is finished it will be updated every time a new macro virus is found and sent to us. This means that it may well be updated several times a week.

To download the latest virus data file go to www.vet.com.au/downloads, enter your customer number/details and download the data file to your Vet directory.

This feature is very important for VetMail customers as they can now upgrade their site-wide protection once a week and be certain that they have the very latest protection against file and macro viruses.

The following documents contain instructions on how to use the DAT file update:

[For single PCs](#)

[For Networked PCs](#)

Once this version of Vet has been installed you will be able to check which versions of the .DAT files are loaded by either opening Vet and selecting Help | About or checking the log file after any scan has been run.

The .DAT files that are being used will also be appended to the summary which is sent to the system administrator if you have enabled email alerting when a virus incident occurs.

For single PCs

If you are updating from a floppy disk, insert the floppy disk:

DOS Vet: Not Available

Vet 3x: Select Program Manager, then   File | Run… | type A:\Setup and press <Enter>

Vet95: Select Start | Run… | type A:\Setup and press <Enter>

Vet98: Select Start | Run… | type A:\Setup and press <Enter>

VetNT (3.51): Select File | Run… | type A:\Setup and press <Enter>

VetNT (4.x): Select Start | Run… | type A:\Setup and press <Enter>

If you have downloaded the .DAT file update from the internet:

Run the .exe file that you have downloaded and decompress the files. (eg. into C:\Update)

DOS Vet: Not Available

Vet 3x: Select Program Manager, then   File | Run… | type C:\Update\Setup and press <Enter>

Vet95: Select Start | Run… | type C:\Update\Setup and press <Enter>

Vet98: Select Start | Run… | type C:\Update\Setup and press <Enter>

VetNT (3.51): Select File | Run… | type C:\Update\Setup and press <Enter>

VetNT (4.x): Select Start | Run… | type C:\Update\Setup and press <Enter>

If you have decompressed the files into another directory you will have to modify the path to the files eg C:\Update to wherever you have decompressed the files to.

Once the Setup program has been run:

The .DAT file will be copied to your Vet directory. If you wish to update your resident protection you will need to reboot your PC. Once it has been rebooted Vet will be able to find automatically all of the latest viruses.

(The VERSION.INF file in your Vet directory will also have been updated by setup)

Background information:

Once the .DAT file will be copied to your Vet directory you will need to reboot your PC if you wish to update your resident protection.

A master installation needs to be configured to roll-out the .DAT file update.

NOTE: The data files do not necessarily have the extension .DAT.

Vet.DAT is a quarterly update data file

Vet.DA1 is a monthly update data file

Vet.DA2 is an emergency update data file

For Networked PCs

This update method presumes that you are already using the Master installation procedures. If you have not yet configured a master installation you must do so before continuing.

If you are updating from a floppy disk, insert the floppy disk, do the following step for your operating system and then see the "Once Setup /Master has been run" section below.

DOS Vet: Not Available

Vet 3x: Select Program Manager, then   File | Run… | type A:\Setup /Master and press <Enter>

Vet95: Select Start | Run… | type A:\Setup /Master and press <Enter>

Vet98: Select Start | Run… | type A:\Setup /Master and press <Enter>

VetNT (3.51): Select File | Run… | type A:\Setup /Master and press <Enter>

VetNT (4.x): Select Start | Run… | type A:\Setup /Master and press <Enter>

If you have downloaded the .DAT file update from the internet:

Run the .exe file that you have downloaded and decompress the files. (eg. into C:\Update)

DOS Vet: Not Available

Vet 3x: Select Program Manager, File | Run… | type C:\Update\Setup /Master and press <Enter>

Vet95: Select Start | Run… | type C:\Update\Setup   /Master and press <Enter>

Vet98: Select Start | Run… | type C:\Update\Setup   /Master and press <Enter>

VetNT (3.51): Select File | Run… | type C:\Update\Setup   /Master and press <Enter>

VetNT (4.x): Select Start | Run… | type C:\Update\Setup   /Master and press <Enter>

If you have decompressed the files into another directory you will have to modify the path to the files eg C:\Update to wherever you have decompressed the files to.

Once Setup /Master has been run:

An installation dialog will be displayed and prompt you to type in the path to where you have made the master installation. (The default is F:\AutoVet). Enter the path and then select the Next> button.

The Operating System Selection dialog will be displayed. Select the operating systems that you want to update, then select Next> to continue.

The licence agreement will be displayed. If you agree with the licence conditions select Yes to continue.

The update files will be copied into your master directory(ies) and the next time people log in they will be updated.

Background information:

Once the .DAT file will be copied to your Vet directory you will need to reboot your PC if you wish to update your resident protection.

Can Vet detect the new MS Access viruses?

An Access Database macro virus appeared for the first time in late May 1998. It has been named AccessIV but is also known as JETDB_ACCESS-1, Access-Jerk1N, AM97/Accessiv.

AccessIV is the first virus to target Microsoft Access, infecting Access 97 database files. When an infected Access database is opened, AccessIV will search the current directory for other .MDB files and infect them.

The virus was written by an author naming him/herself as "Jerk1N, of the DIFFUSION Virus Team".

The discovery of AccessIV is interesting as it is the first one of its type. However it is unlikely that Access viruses will explode in numbers as Word viruses have, since Access databases are not generally shared in the same way as document files (i.e via email).

Vet is now able to detect the new virus (Version 9.80). Later versions will be able to detect and safely remove the virus.

How to remove it:

In then rare case that you do detect AccessIV please follow the following steps to remove the virus:

1. If you have copied the suspect file to an empty directory to detect the virus as above, delete that file.

2. Open the original file in Access while holding the Shift key. Keep the Shift key depressed until the database has finished loading.

3. Delete the AutoExec macro by clicking the macro tab, right clicking on Autoexec and selecting Delete.

4. Delete the Virus module by clicking the module tab, right clicking on Virus and selecting Delete.

Please remember that if you open an infected database without holding the shift key down you will reinfect your copy of MS Access. You MUST remove the virus from every infected file to ensure there is no chance of re-infection.

Email alerting for resident protection has been enabled for Windows 95/98

In the past an email would be generated if you opened Vet and scanned a file. From this version onwards an email can also be sent to the system administrator or your organisation when a virus is detected by the resident protection. So if a virus is detected as you go about your daily work it will be reported for the system administrators attention.

To enable/configure this option:

Open Vet and from the menu select Options | Alerting | Resident Protection | Alert administrator via e-mail when virus found.

(To configure where you email alerts are sent, select the Options | Alerting | E-mail dialog and enter your details).

Vet Confidential for Windows 95, 98 (and NT workstation soon)

This is a new encryption product from Cybec. It could be useful if you wish to protect confidential information or wish to restrict access to particular PCs.

Make sure your confidential information stays confidential

Your information is important to you. Have you ever thought about the security risks of having your business broken into and your PC or laptop stolen? Some of your information is probably very sensitive and it could have catastrophic results if it got into the wrong hands. Vet Confidential guards the information on your PC so that it is only available to those people authorised to access it.

Vet Confidential secures your information by:

- encrypting the data on your PC using military grade techniques.
- blocking all access until a valid password is entered.
- locking access to the PC when you walk away.

Encryption

Vet Confidential offers 2 types of encryption - DES and proprietary 64 bit encryption. Different choices of encryption are offered - entire PC, specific partitions or individual files. The encryption is transparent. Once you have entered your key, all the data is available to you. The information is stored on your PC in a format that cannot be read by any utilities and cannot be decrypted without the key.

Discretionary Access Control

Vet Confidential offers discretionary access control, which means that you can set it up for your PC so that different users have different access rights. For instance, a small business may keep the payroll information on a central administration PC. Vet Confidential enables you to give access to this information only to those personnel who need it.

Gives security to mobile PC users

A notebook PC, by its very nature, is more prone to theft or loss than a standard PC. It is essential to make sure that information stored on a notebook cannot be accessed if it falls into the wrong hands. Installing Vet Confidential onto notebooks gives you the peace of mind that confidential information remains confidential.

Protects your family

Home PCs are often used by a variety of people - Vet Confidential can be set up so that children don't have access to their parents' financial information, or don't have access to using the Internet without their parents knowing about it.

Free Local Support & 100% Australian-made

Vet Confidential is easy to install and use. Should you need technical help, 12 month's phone and email support is included in the purchase price. And being Australian-made with offices in Melbourne, Sydney, Brisbane, Adelaide and Perth, local support is truly local.

Vet MailSafe - Email protection

This is a new Cybec product that works with your mail server and can stop any infected attachments entering or leaving your organisation.

- **Protects your business from viruses in email**
- **Prevents you sending viruses in outgoing emails**
- **Automatically cleans and forwards messages**
- **Automatic messaging notifies user of infection**

Virus-free email for your organisation

The Internet and email has increased the prevalence of viruses dramatically. Protecting your organisation against incoming email viruses is essential to the smooth running of your business. Even more important is preventing your organisation being responsible for passing on viruses to customers, suppliers, etc. There is now major concern that companies could be sued for sending viruses to other organisations.

Vet MailSafe guards your organisation against viruses sent to you in email messages and prevents you from sending infected email messages.

Typical deployment

Vet MailSafe runs on systems using SMTP (Simple Mail Transfer Protocol) and POP3 (Post Office Protocol) - a typical configuration for users using an ISP for their mail, for businesses where only certain PCs have Internet connection and for larger organisations who run their own mail server.

Automatically detects and cleans viruses

Vet MailSafe offers full MIME support, including the latest MIME types and support for UU-encoded messages, and is able to handle compressed ZIP files using a built-in compression engine. Vet MailSafe will automatically clean the majority of infected attachments before forwarding the clean email message to the intended recipient. In those cases where cleaning is not possible, the infected message can be quarantined so that it cannot be opened.

Fast delivery

Vet MailSafe uses real-time virus scanning and multithreading to ensure there is no delay in delivering messages.

Centralised administration

The logging facilities offered are very flexible, allowing everything from no logging at all, right through to complete logging of all emails checked. Vet MailSafe can also send real-time email notification to systems administrators to alert them when a virus incident has occurred.

Profanity checker

Vet MailSafe offers a profanity checker, allowing the administrator to prohibit incoming and outgoing messages containing specified text strings. The dictionary of words that can be detected can be easily edited to suit your organisation.

Free Local Support and Free Updates

Vet MailSafe comes with free technical support via phone or email, and anti-virus updates for one year. And with offices in Melbourne, Sydney, Brisbane, Adelaide and Perth, local support is truly local.

Contact Information

The developers of Vet have always aimed to provide straightforward software that will operate in the background until a virus attempts to infect and damage your PC.

To become a [Registered Vet User](#) talk to our sales department or fill in and return the registration card to your nearest Vet supplier.

AUSTRALIA:

Cybec Pty Ltd,

1601 Malvern Rd, Glen Iris 3146, Victoria, Australia. ACN:007229361

Melbourne Customers Phone Support 9825 5656 (8:30 AM to 6:00 PM)

Non Melbourne Phone Support 1800 807 062 (8:30 AM to 6:00 PM)

Fax (+61) 03 9886 0844   Email support@vet.com.au   Web: http://www.vet.com.au

Phone Sales 1300 364 750   Email info@vet.com.au

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Why Should You Become a Registered Vet User.

This copy of Vet provides protection against all viruses that are known to be in the wild at the time of production. Unfortunately new viruses and new varieties of existing viruses appear on an almost weekly basis. Registered Vet Customers get a comprehensive solution for protection against viruses.

The services and benefits of becoming a registered Vet customer depend on the country where Vet was purchased. Services that are commonly offered are listed below.

1) A full set of user manuals - comprehensive installation and usage details (manuals are available in some boxes of Vet, from the Web site and are also on Vet CDs)

2) Additional installation options for networks and systems administrators

3) Access to the Vet internet web site and Bulletin board service - used to provide updates and general virus information

4) Free unlimited Email and phone support (See the Contact page for the support hours)

5) 48 Hour fixes - If you discover a new virus that Vet does not clean we will provide a solution within 48 hours of receiving a copy of the virus

6) Employee Protection - Any company holding a Vet site licence, that is a licence to install Vet on every PC in the work place, may allow all employees to install Vet on their home-use computers, free of charge.

7) On Site Support - Charges normally apply, but we are committed to supporting our registered Vet users

So, please return the registration card with the appropriate fee or talk to your local Vet sales team.

Year 2000 Conformity for the Vet Range

This document is a response from Cybec Pty Ltd, developer of the Vet Anti-Virus Software Range, to all concerned parties, regarding year 2000 conformity issues, based upon the definition DISC PD2000-1 produced by the British Standards Institute, and upon "SAA/SNZ MP77:1998: A Definition of Year 2000 conformity requirements". The SAA/SNZ document is almost identical to the BSI document, and "the only variations from the BSI document are the deletion of the list of British contributing organisations from the third paragraph of the Introduction, and the numbering of the clauses." (quoted from SAA/SNZ MP77:1998)

Introduction
This document describes the degree of conformity of Vet Anti-Virus software sold by Cybec Pty. Ltd. as listed in **Section C** of this document, to the BSI document DISC PD2000-1, "A Definition of Year 2000 Conformity Requirements" and to the SAA/SNZ SNZ MP77:1998: A Definition of Year 2000 conformity requirements. It is recommended that the reader refer to the relevant document for details.

Vet Year 2000 Compliance
General Integrity
Vet has been tested to ensure full compliance with the "General Integrity" rule.
This rule requires that all software which conforms to it is able to roll over between all significant time demarcations (eg days, months, years, centuries) correctly. This means that no value for the current date will cause any interruption in operation.

The current date in all Vet products is always displayed as reported by the operating system. The user does not enter or select dates in using Vet (except when using the Vet NT scheduler), which considerably simplifies the issues relating to Year 2000 compliance.

One area where dates are manipulated by the software is reporting to the user that the software is using out-of-date virus information; this is reported typically six months after the software is built. We need not consider any dates more than six months prior to the current date, because dates prior to the build of the software are not used. Neither are we concerned with dates significantly into the future, because no date beyond the current date is used. Leap years are not a consideration, because Vet does no date calculations in which the leap year variation would create any repercussions. Vet will continue to work correctly and recognise both 29th February and the day 366 in the year 2000.

Vet does not store dates in 2-digit format. The native date format for each platform is used. In the case of DOS and Windows 3.1x, the native date format stores the number of days elapsed since 1st January 1980AD in a 16 bit integer. This format has a built-in expiry date, which lies well into the second half of the next century. In the case of Windows 95, Windows 98, and Windows NT, the native date format stores the number of 100 nanosecond intervals elapsed since midnight 1st January 1600AD in a 64 bit integer. This format has a built-in expiry date far beyond the year 3000AD (which in fact is nearer to 30000AD), which should cause no problems.

In reporting dates and times for the start and finish of scans, Vet is using a system library function, which reports the current date as reported by the operating system, so there is minimal likelihood for confusion. This date and time format may be configured by the user to support 4 digit year dates during reporting, using the Windows Control Panel. DOS Vet uses four digit year dates.
Another area where Vet may use dates is when creating reference disks. This date and time format may be configured by the user to support 4 digit year dates during reporting, using the Windows Control Panel. DOS Vet uses four digit year dates.

Date Integrity
Vet has been tested to ensure full compliance with the "Date Integrity" rule.
This rule requires that all Vet products be able to calculate, manipulate and represent dates correctly for all purposes for which they were intended.

Dates used in Vet serve the following purposes:

1) Vet uses dates to inform the user when it is considered "out-of-date", meaning that it may be too old to detect the latest viruses. This is intended to remind the user that a newer version of Vet is available and should be installed.
2) Vet uses dates during reporting. This includes the reports Vet generates on-screen as well as in log-files. The purpose of the dates is to report the start and finish of each scan performed by the user, purely for reference reasons. In this way, Vet logs allow users to tell when the last scan was made, or when a virus was found.
3) Vet uses dates to program the Vet NT scheduler. Dates are used to prepare a schedule for when Vet should perform a scan automatically, without user intervention. This is perhaps one area where the use of dates in Vet is critical. The scheduler has been extensively tested to ensure full compliance with Year 2000 requirements.
4) Vet uses dates and times to identify when a reference disk was created. This date and time format may be configured by the user to support 4 digit year dates during reporting, using the Windows Control Panel. DOS Vet uses four digit year dates.

Explicit/Implicit Century
Vet has been tested to ensure full compliance with the "Explicit/Implicit Century" rule.

This rule ensures that one of two possible approaches is used in software:
(a) explicit representation of the year in dates: eg by using four digits or by including a century indicator.
(b) the use of inferencing rules: eg two digit years with greater value than 50 imply 19xx, those with a value equal to or less than 50 imply 20xx.
Vet does not use approach (b) in any situation. Explicit representation of 4-digit years is used in most cases (see "General Integrity" rule). In other cases, Vet will use 2 or 4 digits to represent the year, depending on your settings as defined in the Windows (Windows 3.x, Windows 95 or Windows NT) control panel.
 Vet Products Conforming to DISC PD2000-1
The products which conform to the DISC PD2000-1 and to the SAA/SNZ MP77 requirements are:

- Vet for DOS
- Vet for Windows 3.x
- Vet for Windows 95
- Vet for Windows NT Workstation
- Vet for Windows NT Server
- Vet Scheduler for Windows NT Server
- Vet for NetWare

The version of each of these products, which conforms to the DISC PD2000-1 and to the SAA/SNZ MP77 requirements is version 9.70 or later.

Legal Statement
Software supplied by Vet is supplied pursuant to the Vet Anti-Virus Software Licence Agreement ("VAVSLA") which can be found on the Vet master disks. This statement is considered to be part of the documentation supplied from time to time with the Software and is subject to the VAVSLA.

The VAVSLA provides, in part,

"to the fullest extent allowed under law, Cybec excludes all other terms, warranties and conditions, whether express or implied, relating to the performance, quality, or fitness for use of the Software or any disks on which the Software is recorded, including any warranty or condition that the Software will meet the Licensee's requirements or operate without interruption or error.

To the fullest extent allowed under law, and subject only to the express warranty contained in clause 6.2, the liability of Cybec for any breach of any term, condition or warranty, or duty of care, shall be limited, at

the option of Cybec, to any one or more of the following:

(a)   the replacement of the Software or the supply of equivalent Software;

(b)   the repair of the Software;

(c)   the payment of the cost of replacing the Software or acquiring equivalent Software; or

(d)   the payment of the cost of having the Software repaired.

The Licensee agrees that in no event will Cybec be liable for damages, including but not limited to, indirect, special, incidental or consequential damages (including loss of profits or anticipated revenue) in connection with or arising out of performance of the Software, even if Cybec or the dealer had been advised of the possibility of such damages."

Accordingly, users should not rely upon this document and make their own enquiries and engage professional assistance in relation to the suitability of the Cybec Software for use in their particular environment beyond the Year 2000.

Further:

•   Cybec cannot say and does not state whether or not its software will work in the environment or at the times other than for which the system was expressly designed and tested.   In particular, your computer systems may consist of hardware or third party software, which are not year 2000 compliant and which has not been tested by Cybec unless stated expressly otherwise.

•   It is your responsibility to ensure that the computer hardware and software that you currently use is year 2000 compliant and although Cybec would be pleased to assist you in this evaluation process in relation to its products, it cannot be held responsible for any consequences which arise as a result of continued use of non compliant technology interfaced with its software or otherwise.

Conclusion

Subject to the Legal Statement, the above information is a true and accurate statement of the conformity as at 26 March 1998.

Eicar - A file to test your configuration of Vet

This is a program from the **European Institute for Computer Anti-Virus Research** that can help test the virus detection capabilities of Anti-Virus software.

This is a small .COM file for DOS that simply prints the message

EICAR-STANDARD-ANTIVIRUS-TEST-FILE!

when executed. It has the useful property that it consists entirely of printable ASCII characters, so you can easily email or fax it to someone.

Many anti-virus products will detect this file as if it had a virus. Most will give a special message to make it clear that this is a test file and not a real virus. For example, when the EICAR file is scanned with Vet, the message displayed is:

Detected the EICAR test string. Not a virus.

The main use of the EICAR test file is to test that your Anti-Virus software is configured and operating as you want it to. For example, it could be used to test that Vet resident protection is active and behaving as you expect.

While this file obviously has absolutely no virus code in it, you should only distribute it to people who have a clear understanding of what it does. Also, do not store it on production machines that run anti-virus software (except as part of a deliberate test), as it will probably trigger whatever alarm bells are in place.

Please refer to the EICAR Standard Anti-Virus Test File web page (www.eicar.com/ducklin-html.htm) for more information.

Here is the EICAR test string, in its entirety:

X5O!P%@AP[4\PZX54(P^)7CC)7}$EICAR-STANDARD-ANTIVIRUS-TEST-FILE!$H+H*