



SOLUTIONS



**For users of MultiValue products in Australia,
New Zealand & South East Asia**

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INFORMATION SECURITY

“The development of sound security principles, combined with the implementation of appropriate systems and processes can significantly enhance the level of information security across an entire organisation”

www.spectrumtech.com.au

Information Security is no longer a choice. Companies of all sizes must guarantee that their information assets are secure at all times from internal and external threats, and the cost of ensuring this can be enormous. In particular, internet security, and its implications are of major concern.

Spectrumtech, a Sydney based company and an associate business of MBS, provides independent information security consulting services. It offers expert advice in all areas of information security, development of security policies and management plans, security audits, and tailored technical solutions to a broad range of industry groups.

The deployment and management of effective information security solutions requires technical expertise and a focus on recent and upcoming security trends and breaches. Organisations now face tremendous pressure to recruit and train skilled staff.

As a result, many businesses are now exploring outsource solutions for all or part of their security requirements.

Spectrumtech's Managed Security Services (MSS) platform, offers clients comprehensive security coverage, without the overhead and management costs that are usually associated with the installation of a solid security infrastructure.

Spectrumtech's MSS provides Managed Firewall, Antivirus/Content Scanning and Virtual Private Networking Services. These services include Security policy designs and reviews, remote system administration and management, software upgrades and patches with continuous monitoring and alarm management.

For further information on having a security solution tailored to your business requirements, please visit www.spectrumtech.com.au, call Spectrumtech on 02 9210 2254 or email info@spectrumtech.com.au



IMPORTANT ANNOUNCEMENT

Following 7 years without an increase in our Time and Materials Rates, and a result of a recent review of market forces, services and end-user requirements, MBS has finally increased its rates for Professional Services effective 1/1/04. As all works conducted by MBS are subject to a Statement of Work, and may vary according to the tasks undertaken, and resources involved, the rates will be detailed in each new Statement of Work.

For further information, please contact Chris Turner (Professional Services Manager) on 1300 793 333

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Backup Programs

MBS receives many queries regarding licensing of **UniVerse** and **UniData** in a Disaster Recovery Environment. IBM has provided the following information to assist in determining what is right for you and how it is licensed, and where appropriate, charged for.

For programs running or resident on backup machines, IBM defines three types of situations: cold, warm, and hot. In the cold and warm situations, a separate license for the backup copy is normally not required and typically no additional charge applies. In a "hot" backup situation, the customer needs to acquire another license or license authorizations sufficient for that server. All programs running in backup mode must be under the customer's control, even if running at another enterprise's location.

As a practice, the following are definitions and allowable actions concerning the copy of the program used for backup purposes:

Cold

A copy of the program may be stored for backup purposes on a machine as long as the program has not been started. There is no additional charge for this copy.

Warm

A copy of the program may reside for backup purposes on a machine and is started, but is "idling", and is not doing any work of any kind. There is no additional charge for this copy.

Hot

A copy of the program may reside for backup purposes on a machine, is started, and is doing work. However, this program must be ordered, and there is a charge for this copy.

"Doing work", includes, for example, production, development, program maintenance, and testing. It also could include other activities such as mirroring of transactions, updating of files, synchronization of programs, data or other resources (for

example, active linking with another machine, program, database or other resource, and so on), or any activity or configurations that would allow an active hot switch or other synchronized switch over between programs, databases, or other resources to occur.

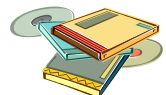
In the case of a program or system configuration that is designed to support a high availability environment by using various techniques (e.g. duplexing, mirroring of files or transactions, maintaining a "heartbeat", active linking with another machine, program, data base or other resource, etc.), the program is considered to be doing work in both the "warm" and "hot" situations and a use authorization and charge is required.

A scheduled hardware outage, such as preventive maintenance or installation of upgrades, is not considered a backup situation. However, the same guidelines apply. In addition, the outage should not be scheduled during peak (e.g. end-of-month) processing times if the program has a capacity-based charging metric and the secondary machine has more capacity than the primary machine.

Converting Existing Hot Backups

Previously, the IBM U2 offered Hot Backup Programs in the same configuration as the primary license for 25% of list for both license and maintenance. These licenses could not be used to do any work. To convert an existing Hot Backup Program to the new definition, the license should be evaluated to see how it fits into the categories above. If the license is truly a cold or warm license then it should be configured as such and no maintenance should be charged going forward. If the customer desires to keep it as a backup program, they should review the configuration and usage, adjust the license so that future maintenance quotes can be adjusted accordingly.

If you require further assistance with this, please contact your MBS account manager.



MBS STAFF PROFILE

Gordon Heydon- Advanced Technical support and consulting



Gordon has been working at MBS for four years, and his current role involves advanced technical support and consulting. Along with Unidata and Redback support and development, Gordon is involved with unix configuration and network administration services.

Prior to working at MBS,

Gordon worked in a number of team leader and developer roles. He became involved in billing and credit control systems and was part of a team that ensured these met Australian standards and requirements.

Originally from New Zealand, Gordon has lived in Australia for the past eight years, and when not busy at work, enjoys spending time with wife Sarah and children Xander (2.5 years), and Samantha (3 months). Gordon also loves all things computer, and is a huge Stargate and StarTrek fan.

mvQuery product update



MBS recently held an mvQuery Product Briefing at both their Melbourne and Sydney offices. Feedback from clients who attended the briefings was positive, and MBS will hold a third session in their North Sydney office on the 26th February. Anyone wishing to attend the Product Briefing, or wishing to obtain more information on mvQuery, should contact their account manager, email mvQuery@mbs.net.au, or simply call 1300 793 333

mvQuery- the tool for unlocking your data.

The Spam Act

"Users must have confidence in its (the internet's) security and usability. Spam threatens to erode consumer confidence online, which in turn, would undermine the digital economy and the open character of the internet as a whole."

(OECD Deputy Secretary General, Herwig Schlogl)

The view expressed above by Herwig Schlogl is held by businesses around the world. Spam, and the threats associated with it, plays a huge part in further developing the negative image that has become associated with the internet. The exposure of illegal or fraudulent material to the unsuspecting receiver is frustrating, and can be difficult to prevent.

Australia's Federal Government recently enacted legislation to regulate unsolicited commercial electronic messages, also known as 'SPAM'. The Spam Act will prohibit unsolicited commercial messages with an Australian link, from 11 April 2004. From this date onwards, all electronic messages are required to contain accurate sender information, and a functional unsubscribe facility. The supply or use of harvested email lists or address-harvesting software is prohibited.

The Spam Act is primarily concerned with preventing unsolicited emails, rather than focusing on the content of such emails. It is hoped, however, that the placement of restrictions on electronic messages will help to deter those who send out illegal or fraudulent material out on a large scale.

The Organisation for Economic Cooperation and Development (OECD) is currently asking that governments around the world pool resources to fight against spam, particularly in light of the recent computer viruses that have been sent around the globe via email. These viruses are capable of taking control of the recipients' computer, and are a potential threat to all businesses that utilise email and related services.

All businesses and governments have an interest in ensuring internet security. As much as half of all email received by many companies will contain nuisance offers, fraudulent, or illegal material. The eradication of Spam has to become a priority- it is essential in ensuring that the information technology we rely on will continue to play a part in our social and economic development.

The National Office for the Information Economy (www.noie.gov.au) is responsible for providing information and education material about the Spam Act, while The Australian Communications Authority (www.aca.gov.au) is responsible for enforcing the provisions of the Spam Act 2003. For further information, visit their websites.

Tech Tip

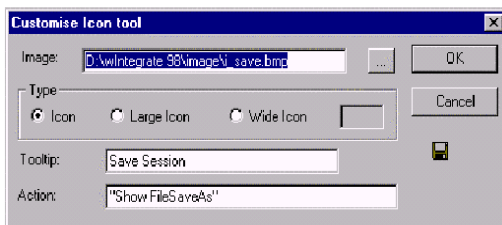
Adding an Icon for the wIntegrate dialer

wIntegrate includes an option to customize Toolbars. By using this feature or by editing the Icon bar script, one can add an icon to the Icon Bar to call a function.

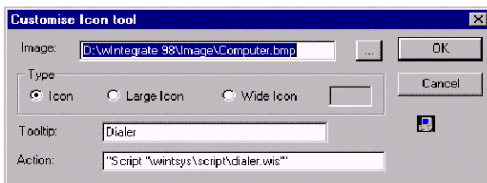
1. From the **Setup** menu, select **Customize Toolbars** to display the following dialog box.



2. To add a new Icon, highlight one of the command options under the Choose Command column (e.g. Save Session) and click on the “<< **Add Command**” button. This will add a Save Session button to the Icon Bar that we can use as a template for our new Icon.
3. Double click on the new Save Session button under the “On this toolbar” column to display the following dialog box.



4. Click on the Elipses (...) to browse for a new image to use for our Icon and select computer.bmp from the wIntegImage folder.
5. In the Tooltip: text box, enter your description of the new button. (e.g. Dialer).
6. In the Action: text box: enter the command to invoke the dialer, “Script \wintsys\script\dialer.wis”.
7. Your changes should appear the same as in the image below:



8. Now click **OK**. Click on **Close** to conclude the customization of the toolbar. When asked if you want to save the changes, select “**yes**”.
9. Now try out your new button. It should bring up the wIntegrate dialer.

There is a great conference program in store for you this year! In addition to corporate and traditional technical updates, you'll hear lots about contemporary issues including –

- ≡ Dealing with Spam
- ≡ Monitoring Web usage
- ≡ MultiValue and .NET
- ≡ MV Web application development tools
- ≡ MV and the open source movement
- ≡ More new tools
- ≡ Web services
- And much more

International Spectrum's
23rd Annual MultiValue
Conference & Exhibition
March 15-18, 2004
Stardust Resort & Casino
Las Vegas, Nevada

You may even meet up with some familiar MBS faces....

For full conference details and registration information, please visit www.intl-spectrum.com

UPCOMING EVENTS

mvQuery Product Briefing, Sydney 26/02/04

International Spectrum, Las Vegas 15/03/04-18/03/04

Masterpack Usergroup, Melbourne & Sydney 10/03/03 & 16/03/03

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