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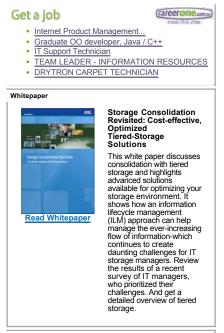
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Dpinions	researchers say		
ase Studies	Liz Tay 01/06/2007 16:36:39		
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Vhitepapers	costing businesses billions of dollars.	Top Stories Most Popular	
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Videos T. Madia Dalassas	technology to reduce mistakes in spreadsheets, and	Embrace greener data centres or go bust	
Г Media Releases subscribe	potentially rake in some profits in the process. Dubbed	<ul> <li>Global manufacturing firm</li> </ul>	
	"Goal-directed Debugging of Spreadsheets"	shafts tape for disk	
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name	non-specialist programmers with the means to detect	laws bears down on Australians	
	<ul> <li>and correct programming mistakes simply by selecting</li> <li>from a chartline of phones suggestions</li> </ul>	<ul> <li>Optus launches VoIP for SMB market</li> </ul>	
sword	from a shortlist of change suggestions.		
	In the U.S. alone, it has been estimated that about 100	Additional Resources	
	million spreadsheets are created annually, which in turn	Whitepapers	
.ogin	might be managed by up to 60 million users. As most	Read up on the latest	
up Forgotten Password	of these end-users tend to be non-technical staff with	ideas and technologies	
	limited computer software programming knowledge,	from companies that sell hardware, software and	
	spreadsheets are notoriously prone to errors, warned	services.	
	Martin Erwig, an associate professor of computer	Success Story - AgriQuality	
	science at Oregon State University in the U.S., and	<ul> <li>Protecting Organisations From</li> </ul>	
	one of the creators of GoalDebug.	Spyware	
	one of the dicators of Couldebug.	Websense Security Labs -	
	"Most users of spreadsheets are overconfident, they	Security Trends Report	
	believe that the data is correct," he said. "But it has	Risk and Vulnerability Management	
	been observed that up to 90 percent of the		
	spreadsheets being used have non-trivial errors in	The benefits of using SIP in customer service	
	them. In fact, one auditor has said he never inspected	Sentinel from Novell: Managing	
	a single spreadsheet during his entire career that was	Security and Compliance	
	completely accurate."	Using SUSE Linux Enterprise	
		Desktop with Microsoft Active Directory Infrastructure	
	"Spreadsheet debugging problems are huge; we believe	<ul> <li>Protecting Against Complex</li> </ul>	
	there will be a significant demand for these products	Internet Threats	
	a large market," Erwig said. "We can't provide a dollar		
	figure at this time, but our company is quite optimistic	Zones	
	about this product."	Zones provide focussed content from	
	The impact of spreadsheet errors could range from a	Computerworld and	
	few dollars misplaced in a personal travel budget, to	leading technology partners.	
	delayed paychecks, to significant financial		
	misrepresentations of budgets and stocks, which could	Software-as-a-Service Zone	
	affect many people, Erwig said.	IBM Business Innovation Centre	
	and that y people, Li wy Salu.	Lifecycle IT Asset Management Zone	
	For GoalDebug to correct a spreadsheet, it requires		
	the user to first identify a suspicious-looking result, and	Get the Facts: Window Servers vs Linux Zone	
	plug in a more accurate figure. By identifying common		
	errors made by humans, the program then suggests		
	several programming mistakes that might have created t	the error, and what the correct approach	
	might be.		
	-		
	Citing a recent study that found that software engineers		
	testing and debugging programs, Erwig expects GoalDeb		
	users as it allows them to identify and repair errors by looking at a short list of possible problems		
	instead of combing through hundreds or thousands of ce	llS.	
	GoalDebug will be taken to market through a spin-off con	npany called i5Logic, which was founded	
	by Erwig and two colleagues last year. The current resea		
		m's underlying analysis techniques to apply	

with Microsoft Excel; however, Erwig expects the program's underlying analysis techniques to apply

to other spreadsheet systems as well.	News Events Podcasts
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