



**VERITEST LAB REPORT**  
**MICROSOFT® Verified for SQL Server Test Program®**

**Company Name:** Solutional

**Product Name:** Radical

**Version:** 3.31

**Description:** RADICAL is a highly customizable business tool. Working with Microsoft SQL Server, RADICAL provides the organization with Business Intelligence functionality and a database that has the ability to adopt and be molded to the individual organization's own unique business processes and practices. From a simple Help Desk right through to sophisticated workflow systems; RADICAL can be tailored by the user to adhere to the processes that are key to the success of the company.

**Languages Tested:** English

**Test Location:** Ireland

**Report Date:** 15/4/2004

**Attention:** Ross Field

**Email:** rossf@solutional.net

**Phone:** +27 11 745-1200

**Tested for:** Verified for SQL – Transactional Test

**Result:** Pass

***Dear Colleague:***

Thank you for submitting your product for testing in the Veritest Verified for SQL Laboratory. This build of your product has passed the Verified for SQL Server – Transactional test.

Successful completion of the test enables you to enroll as a member of the Microsoft Certified Partner program.

Company name: Solutional

Product name: Radical V3

Product id: So0401287098

If you have questions regarding the Microsoft Certified Partner program, please go to [www.microsoft.com/certpartner](http://www.microsoft.com/certpartner).

General inquiries should go to [logolab@veritest.com](mailto:logolab@veritest.com).

Administrative issues go to Rae Sweeney, [rae\\_sweeney@veritest.com](mailto:rae_sweeney@veritest.com).

Issues directly related to your test report should go to Anthony Masterson, [anthony\\_masterson@veritest.com](mailto:anthony_masterson@veritest.com)

Best Regards,

Anthony Masterson

## **A. Test Requirements**

The test requirements for the Microsoft Verified for SQL Server test are located at [http://www.veritest.com/downloads/certification/Verified for SQL Server 2000 Transactional Test Spec.pdf](http://www.veritest.com/downloads/certification/Verified_for_SQL_Server_2000_Transactional_Test_Spec.pdf)

## **B. TEST CONFIGURATION**

Testing was completed on the following hardware configuration:

Hardware:

- ?? One Compaq Proliant DL380 with Dual PIII 933MHz CPU's, 1GB RAM, and (4) 18.2GB Ultra 3 SCSI Hard drives. This system acted as the Domain Controller and additional SQL Server.
- ?? One Compaq Proliant DL580 with four PIII 700MHz Xeon (2MB) CPU's, 4GB RAM, and (2) 18.2 GB Ultra 3 SCSI Hard drives. This system is the main SQL and Analysis Server that we used for the test. It contains a fibre channel controller that connects to the RA4100 Storage Works Array listed below. This Storage Works Array provides up to 270GB of storage using RAID 5.
- ?? One fibre channel Compaq RA4100 Storage Works Array with (8) 36GB Ultra 3 SCSI hard drives configured into one Hardware RAID 5 and (4) 18GB Ultra 3 SCSI hard drives configured into one Hardware RAID 5. This array is where the SQL Server 2000 Database is stored.

Software:

The Compaq DL580 server contains Microsoft SQL Server 2000 SP3.

## **C. Test Notes**

The application was very stable with no errors, freezes or crashes.

## **Test Matrix – Verified for SQL Server – Transactional Requirements**

Below is a matrix of the requirements needed to pass the Verified for SQL –Transactional Test and how Veritest verified that Radical met these requirements. Please note that in addition to the matrix, a combination of test notes and screenshots are also included to further document the requirements.

\* - "R = Recommended"

\*\* - "X = Requirement"

## VeriTest

Req #	Required/Recommended	Description	
		Section 1 – Install / Uninstall	
1.1	X**	Support for Microsoft Installer - Non-proprietary files are not overwritten with older versions	Pass – The application uses an automated install package.
1.2	X	Do not require a reboot unnecessarily	Pass – The installation did not require any reboots.
1.3	X	Properly support “Add/Remove Programs”	Pass – The installation added an entry into add/remove programs. We successfully installed and uninstalled the application.
1.4	X	Uninstall correctly	Pass – We successfully uninstalled the application.

		Section 2 – Application Fundamentals	
2.1	X	Perform primary functionality and maintain stability	Pass – The application was stable with no errors, freezes or crashes.
2.2	X	Application must make use of Microsoft SQL Server	Pass - We added a new record with their application and verified that the changes appeared in Enterprise Manager and in SQL Profiler.

		Section 3 – Connectivity	
3.1	X	Support for ADO, OLE DB, or ODBC	Pass – The application uses ODBC to connect to the SQL server. We were able to verify this by renaming the SQLSVR32.DLL (ODBC driver) and then launched the Application. The Application would not connect to the SQL server.

		Section 4 – Basic Query Fundamentals	
4.1	X	Select	Pass – The application uses the Select statement.
4.2	X	Adding Data	Pass – The application uses the Insert statement with Values clause.
4.3	X	Changing Data	Pass – The application uses the Update statement.
4.4	X	Deleting Data	Pass – The application uses the Delete statement.
4.5	X	Locking	Pass – The application supports locking.

		Section 5 – Advanced SQL Functionality	
5.1	X	Starting, Pausing, and Stopping SQL Server	Pass – The application handles the loss to the SQL server gracefully.
5.2	X	Import and Export of application data	Pass – The application supports Export.
5.3	X	Backup and Restore	Pass – The application retains all data after a complete Backup and

**VeriTest**

			Restore of the SQL database.
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## **D. DISCLAIMER**

**IMPORTANT DISCLAIMER:** VeriTest conducts testing for this program using methods provided by Microsoft Corporation and reports the results of that testing. VeriTest offers no warranties, representations or certifications concerning the products it tests. All software includes defects: nothing in this document is intended to represent or warrant that testing was complete and without error, nor does this document represent or warrant that the Product tested is suitable to task, free of other defects than reported, fully compliant with any industry standards, Year 2000 compliant nor fully compatible with any operating system, any hardware or other product. Please refer to the Master Testing Agreement for Microsoft Logos for further conditions to this report.

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