

Platforms and Operating Systems

Windows 2000 / XP / Server 2003	(32 bit Oracle)
SPARC Solaris v8 +	(64 bit or 32 bit Oracle)
Intel Solaris v10 +	(64 bit Oracle)
Linux RedHat 7.3 +	(32 bit Oracle)
HP-UX v11 +	(64 bit Oracle)
IBM-AIX v5.2+	(32 bit Oracle)

Other System Requirements

It is recommended that the Oracle installation is tuned for efficient reading and writing to the database.

The Radius Topology dll/shared object requires 10-30Mb memory for each Oracle session that is updating the data.

Databases

Oracle9i release 2
Oracle 10g release 1
Oracle 10g release 2

Database Editions

Oracle Enterprise Edition with Spatial
Oracle Standard Edition with Locator
Oracle 10g XE with Locator

Database tools required on server machine

Oracle Extproc (External procedure agent)

Database tools required on client machine

Java 1.4 + JVM
(the JVM deployed with the Oracle installation can be used)
JDBC
SQLJ runtime

NB: Optional wrappers GUI requires Windows 2000/XP/Server 2003 client machine.

Deployment

Server PL/SQL packages and dll/shared_object are installed on the server database and invoked via database triggers.

Client side Java configuration tool can be installed on any Oracle client installation, or on the server machine.

GIS Applications which can be used

Any application that can read and write standard Oracle SDO_Geometry data can be used alongside Radius Topology. Specific applications which have been tested include:

Autodesk Map 2004, 2005, 2006, 2007
Autodesk MapGuide 6.0, 6.3, 6.5
Bentley GeoGraphics 8.1
CadCorp SIS v6
eSpatial iSMART 5.2 or later
Intergraph GeoMedia Professional 4, 5.1, 5.2
Intergraph GeoMedia WebMap 5.1
MapInfo Professional 6.5, 7.5, 8, 8.5
MapInfo MapXtreme Java Edition 4.5
Munsys Suite 9.3
GE Energy Smallworld
STAR-APIC STAR GIS
STAR-APIC WinSTAR

1Spatial Channel Partner



Open Spatial Australia Pty Ltd
202 Mona Vale Road
St. Ives NSW 2075

Tel: 61 02 9449 3222
Fax: 61 02 9449 3211
Email: info@openspatial.com.au



Catalist
Choose with confidence
use with ease