

Outstanding ODBC drivers for scalable, reliable, high performance from the world leader



- Effortless scalability – avoid the data connectivity bottleneck
- High performance – up to five times faster than other drivers
- Reliability – connectivity that does not crack under pressure
- Simplicity – quick and easy to configure, tune and administer

SUNGARD® certified for Basel II Capital Manager

The pressure to comply with the volume, scope and timescales of regulatory controls in financial markets is not going to ease. Basel II, Sarbanes Oxley, MiFID to name but a few, are driving greater transparency, security, proof of best execution and compliance in financial dealings. But banks also have their own agendas to achieve a unified view of risk – beyond what's compulsory – in order to gain a complete financial picture, carry out stress testing and improve overall performance.

Risk measurement and assessment are necessarily becoming more closely integrated into day-to-day business processes. Whether you choose to pool risk scores from several applications into a central repository for reporting, use a data management layer, or an enterprise service bus to link software components into business processes in a service-oriented architecture, your applications are totally dependent on having fast and accurate access to data.

The reliability of the database connectivity middleware is paramount to maintaining data integrity – especially where volumes are scaling dynamically, where information is required in real time and where the database topography is heterogeneous. That is why SunGard BancWare recommends DataDirect Technologies – the unparalleled leader in data connectivity.

Why it pays to turn to the data connectivity expert

Many organisations simply overlook database drivers and database connectivity at the outset of a project, assuming that the basic versions embedded by the database vendors will suffice under all conditions.

Unfortunately when the applications move from the test bench to the real world and are deployed in sophisticated, multiple database environments, shortcomings in performance, reliability and scalability can come to the fore. So too does the administration overhead of managing the client libraries required for every version of every database deployed.

Advanced functionality, performance and reliability

DataDirect Technologies is the only comprehensive provider of software for connecting the world's most critical business applications to data and services, running on any platform, using proven and emerging standards. Data connectivity is our speciality. Our drivers scale effortlessly and provide the advanced functionality, performance and reliability demanded by developers needing to deliver high-quality, database-independent applications at speed.

Industry pioneers and leaders by far

As thought leaders for nearly 20 years, DataDirect and its forefathers have been instrumental in the development of connectivity standards such as ODBC in the early 1990s and JDBC in 1996. In 2002, this innovative tradition continued with the release of the first suite of ADO.NET providers with fully managed code. Our expertise continues to be sought by standards bodies.

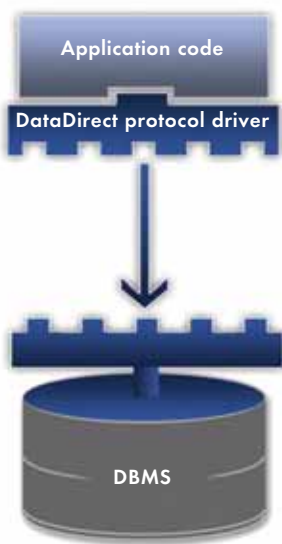
More than 300 leading independent software vendors and thousands of enterprises, including 96 of the Fortune 100 and 8 out of the top10 banks, rely on DataDirect Technologies to simplify and streamline data connectivity.



Wire protocol – the DataDirect advantage for superb performance and technical superiority

DataDirect Technologies is alone in providing a product which allows access to all the major databases, using wire protocol drivers. The unique wire protocol design eliminates the need for database client software and libraries, making applications much easier to configure, deploy and maintain. Performance dramatically improves too, with data access speeds as much as five times faster than that of other ODBC drivers, even outperforming the database's native (proprietary) API for database access. This exclusive clientless architecture eliminates the need to install and keep up with the various versions of database client libraries. The difference shows:

Advantages of DataDirect wire protocol



- Better performance, scalability, reliability and security
- No client libraries: reduces deployment cost & eliminates client version issues
- Common architecture for all products for interoperability

Disadvantages of non-wire protocol



- Extra component – client libraries
- Versioning issues
- Performance & scalability issues
- Reliability & security issues
- Complex deployment, ongoing maintenance issues

About DataDirect Technologies

DataDirect Technologies is the world leader in data connectivity, mainframe integration, and XML query technology. Simplify development and dramatically improve performance and scalability with the DataDirect Connect line of ODBC drivers, JDBC drivers and ADO.NET data providers. Reduce the complexity of integrating mainframe data and applications into service-oriented architectures with the DataDirect Shadow RTE line of mainframe web services, events, SQL and web-enablement products. And discover the latest in XML query technology with our embeddable XQuery engine, which greatly simplifies XML and relational data integration.

SUNGARD[®] certified for Basel II Capital Manager

SunGard BancWare partners with DataDirect and certifies DataDirect Connect64 for ODBC drivers for use with Basel II Capital Manager as the best high performance option.

DataDirect Connect64 for ODBC is the industry's only suite of ODBC drivers for 64-bit applications giving you full advantage of the scalability and performance gains of 64-bit platforms with equally powerful database connectivity and simplified development.

Tested under the industry's most rigorous conditions, DataDirect Connect64 for ODBC consistently supports the latest, most complete implementation of the ODBC specification:

- Supports all major databases: Oracle, DB2, SQL Server, Sybase, Informix, Teradata
- Supports all major platforms: Windows, UNIX, and Linux
- One ODBC driver supports access to Microsoft SQL Server versions 7, 2000, and 2005 from UNIX and Linux
- One ODBC driver supports access to Oracle versions 8i, 9i, and 10g from UNIX and Linux
- One ODBC driver supports access to DB2 UDB and DB2 on OS/390 and AS/400 from UNIX and Linux

Advanced functionality includes:

- Built-in debugging capabilities
- Extensive Unicode support
- Connection failover
- Client-side load balancing
- Performance tuning wizard



The world leader in data connectivity and mainframe integration

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