

# PROGRESS<sup>®</sup> DATADIRECT<sup>®</sup> DATA INTEGRATION SUITE<sup>®</sup>

## STANDARDS-BASED ACCESS FOR VIRTUALLY ANY FORMAT

Business needs evolve, corporate mergers occur, and new business partnerships form. As a result, your enterprise accumulates more and more information from a wide variety of data sources. Newer Web-based applications must interoperate with legacy systems, and all business systems must access enterprise data. Whether you hard code between these applications and the various data sources or employ a looser service-oriented architecture (SOA) approach, data integration and visualization remain a challenge.

The Progress<sup>®</sup> DataDirect<sup>®</sup> Data Integration Suite answers this challenge by providing comprehensive, easy-to-use tools, and scalable data processing components that seamlessly connect virtually any data format using standards-based technologies and interfaces.

## DATADIRECT DATA INTEGRATION SUITE PRODUCT ARCHITECTURE

At the core of the Data Integration Suite architecture is an advanced XML integrated development environment. Consisting of robust data visualization and mapping tools, Data Integration Suite graphically maps to virtually any enterprise data

## KEY FEATURES

- > *Intuitive graphical mapping*
- > *Full range of data source support*
- > *Automated code generation*
- > *Rapid deployment capabilities*
- > *Robust data querying and aggregation*
- > *Seamless XML conversion*

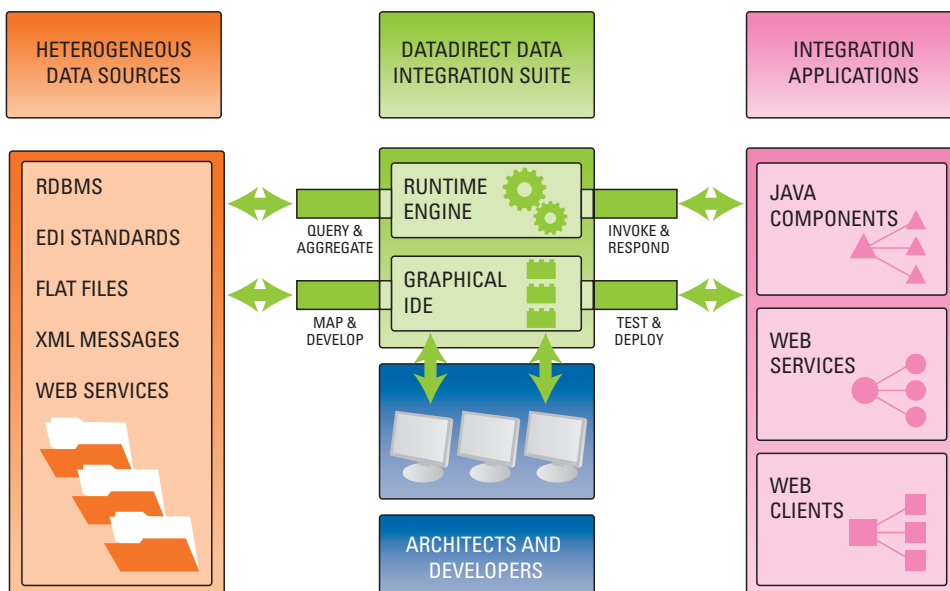
source via standards-based interfaces, enabling developers to quickly build, test, debug, and deploy reliable, high-performance data integration components.

The Data Integration Suite then powers the assembled components with an easily embedded data query runtime engine that offers cross-platform flexibility, plugging into virtually any integration infrastructure. The runtime engine queries XML, relational data, SOAP messages, EDI, or a combination of data sources. It provides fast, reliable, and scalable support for all major relational databases, and it runs on any Java platform. The Data Integration Suite also delivers bi-directional, programmatic access to virtually any non-XML file including EDI, flat files, and other legacy formats, allowing developers to seamlessly stream non-XML data as XML for integration with any enterprise application.

## DATADIRECT DATA INTEGRATION SUITE

### KEY FEATURES

- > Simplifies data integration with a comprehensive set of tools that provide drag-and-drop mapping, code generation and debugging for Java and C# for .NET, and other rapid application development tools for XML and related XML technologies like XQuery, XSLT, Web services, and XML pipelines.



- > Provides query and aggregating capabilities for a wide variety of heterogeneous data sources including relational databases (Oracle, SQL Server, MySQL, DB2 and others), XML and flat files, all of which can be integrated into a single result for XML-based data interchange.
- > Seamlessly converts virtually any data file including EDI, flat files, and other legacy formats to ready-to-use XML, accessible from any Java or .NET application. Additionally, you can transform XML to other formats like PDF and HTML, or you can leverage existing standards like ODF and OOXML.

Data Source Support:	Streaming Interfaces:
Oracle	StAX
IBM DB2	SAX
Microsoft SQL Server	XmlReader
Sybase ASE	XmlWriter
Informix	DOM
MySQL	I/O
PostgreSQL	
Other Relational Databases	
XML Sources	
Web Services	
EDI Standards	
Flat Files	
OOXML and ODF documents	

### KEY BENEFITS

- > Delivers data integration development tools, database access utilities, and data converters in a single product with no need for additional solutions
- > Deploys on any platform and accesses data from a wide spectrum of enterprise data sources, using any Web server or application server, or using no server at all

- > Maintains a small software architecture footprint that does not tie organizations into a more comprehensive enterprise software platform
- > Offers flexible access to only needed data sources with the ability to unlock more data sources when required
- > Delivers unrivaled data integration runtime functionality and performance as well as robust scalability for high-volume transactional enterprise applications
- > Ensures immediate return on investment with rapid development and deployment, reduced IT labor and software costs, and increased responsiveness to business needs
- > Allows IT organizations to focus on core competencies and respond to ever-changing business needs without data integration distractions
- > Stretches budget dollars to allow for future application development initiatives or necessary software and hardware purchases

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## PROGRESS SOFTWARE

Progress Software Corporation (NASDAQ: PRGS) is a global software company that enables enterprises to be operationally responsive to changing conditions and customer interactions as they occur. Our goal is to enable our customers to capitalize on new opportunities, drive greater efficiencies, and reduce risk. Progress offers a comprehensive portfolio of best-in-class infrastructure software spanning event-driven visibility and real-time response, open integration, data access and integration, and application development and management—all supporting on-premises and SaaS/cloud deployments. Progress maximizes the benefits of operational responsiveness while minimizing IT complexity and total cost of ownership.

## WORLDWIDE HEADQUARTERS

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