

simplified systems incorporated

Product Brief

The Simplified Enterprise Platform (SEP), an application and development platform, lowers costs and increases productivity associated with Enterprise OLTP systems. By leveraging revolutionary technology, SEP efficiently develops, deploys and manages Enterprise level software solutions.

Overview

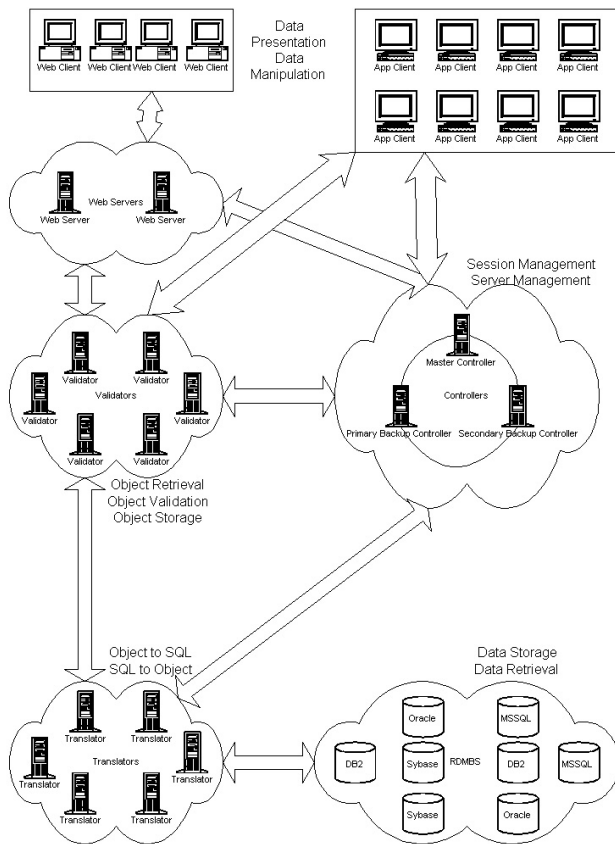
Changing technology requirements, combined with a reduction in cost of hardware needed to support that technology, have contributed to Online Transaction Processing (OLTP) systems becoming an integral component of many businesses. The creation, deployment, and management of these database-backed business applications play a crucial role in the present profitability and long-term success of an organization.

To date, Enterprise Rapid Application Development (RAD) tools have been employed to create components of Enterprise OLTP Applications (application servers, business rule engines, and user interfaces), saving time and cost involved in creating them “from scratch”. However, significant programming is still required to combine the functionality of these components into a tightly integrated software application.

Introducing the Simplified Enterprise Platform: The Complete Enterprise OLTP solution

SEP improves an enterprise’s profitability by delivering an end-to-end Enterprise OLTP solution, without the need for programming. Leveraging proprietary components, SEP has combined the functionality of application servers, commercial databases, and end-user designed interfaces into a single integrated development system. The resulting pre-integrated enterprise application and development platform delivers fully functional, turnkey database applications that are fully integrated and easily deployed.

Created to assist the IT professional in meeting the needs of the business process owner, SEP’s easy to use platform not only eliminates integration time, but creates platform-and database-independent solutions that are easily managed and modified. Moreover, the solutions created by SEP are scalable and distributed.



Architecture

The ability to go directly from the design to the implementation phase without any programming is what defines Simplified Systems' technology. This advancement is achieved by SEP's translator and validator middleware components. These middleware components provide all the operations of a database application: formatting and parsing data between client and database, enforcing permissioning, validating input from the client, and executing the relevant business logic. The end result is a ready-to-use fully featured, multi-tiered database application.

Platform and database independent: SEP works with most operating systems (all modern versions of Microsoft Windows and most popular versions of Unix), and all major databases (Oracle, Microsoft SQL Server, Sybase, IBM DB2).

Benefits:

Efficiency in Application Creation: SEP significantly reduces application development time and associated resources by eliminating the need for programming.

Eliminates Integration:

The heart of SEP is its pre-integrated platform, which hosts complete solutions without manual intervention.

Extensibility:

With SEP programs can be easily and quickly modified, enhanced, or (via our powerful API) interfaced with existing applications. Our Data Bridge component enables new applications to work with legacy data sources.

Speed in Deployment:

The pre-integrated application and development platform enables deployment of a single integrated solution in far less time than using multiple tools from multiple vendors.

Flexible Implementation:

SEP's architecture is scalable and distributed. Thus, thousands of workers can use it individually, simultaneously, or share data together to create solutions.

About us:

Simplified Systems Incorporated is a privately held corporation located at 44 Wall Street, 14th Floor, New York, NY 10005. More information, including a detailed white paper may be obtained by emailing us at info@simplified.biz or calling 212-477-5852.