Oracle Web Developer Suite

The explosion of the World Wide Web has driven companies to find development tools that will allow them to create applications that will operate over the Internet and intranets. Developers are unfortunately learning that most Web development tools force them to use different architecture and tools than those used for traditional client/server development. The different architecture, products and tools require organizations to divert already scarce resources to create and maintain two separate sets of application systems.

Get to the Web - now!

You need to start delivering Web-enabled applications immediately, without the additional burden of a learning curve and ongoing maintenance of separate systems. Even more importantly, you want to be able to use the same high productivity fourth generation development environment that you use for your other applications. Finally, you need to be able to integrate your Web-based applications into the overall fabric of your information systems.

Oracle Web Developer Suite gets you there. Web Developer Suite is an integrated set of products that give you the power to create robust Web applications with the productivity and integration that you need. Web Developer Suite delivers by building on the traditional strengths of Oracle's award-winning development tools, database and Web server, coupled with a flexible and open architecture you can use as the foundation of your current and future systems.

Unlike virtually every other Web development solution on the market today, Web Developer Suite uses the power of Java to treat the Web as just another deployment platform, while still delivering the high productivity development environment of a fourth generation language.

Web Developer Suite delivers!

With Web Developer Suite, you get everything you need to create real applications for the Web

Web Developer Suite is built on Network Computing Architecture (NCA), which provides a flexible and open foundation for Web and distributed computing.

Web Developer Suite includes NCA Cartridge Developer's Kit, which will guide you through the creation of your own cartridges.

Less pain

Web Developer Suite gets you there without the pain of using duplicate development and deployment methods. With Web Developer Suite, you get:

- A single, comprehensive set of award-winning tools that can create virtually any information system
- A single base of application code that can be transparently deployed over the Web, as a client-server application, or even to network computers. You do not even have to know the eventual deployment platform to create high performance application systems
- Web publishing tools that dynamically generate web pages based on your corporate data
- A high productivity development environment that allows applications to be created from scratch in a matter of minutes
- Proven database aware technology that provides tight integration with data sources and transparent management of persistent connections to the database over the Web. With Web Developer Suite, you can create applications that use persistent database connections, avoiding the problems brought on by having to code for the limitations of HTTP. The secure, scaleable and reliable connections also use built-in checks for data integrity in a multi-user environment.

More gain

Web Developer Suite goes beyond your basic requirements by delivering more functionality than any other product suite on the market, including:

- Integration with Oracle Web Application Server to provide automatic communication over the Web
- Integrated messaging and built in document management with InterOffice
- An extensible environment that allows you to create your own cartridges using your other NCA compliant development tools, which can be efficiently integrated into any application system.

Components of Web Developer Suite

Web Developer Suite includes:

- **Designer/2000™** — a tool for generating Web-based or client/server applications with the graphic modeling of applications and databases
- **Developer/2000™** — a rapid application development tool for building robust client/server and Web-based systems
- **Oracle7™ Server** — the industry's leading database technology
- **Oracle Web Application Server** — an open, cross-platform solution for deploying transactional Web-based systems
- **Oracle InterOffice™** -- a complete groupware solution that provides full document management, workflow, collaboration and Web publishing capabilities using a familiar Web browser interface
- **NCA Cartridge Developer's SDK** — a tool that allows you to get a jump start on building cartridges that comply with Oracle's Network Computing Architecture
- A 1-year membership in the **Oracle Developer Program (ODP)** — your pipeline to the latest Oracle technology.

Web Developer Suite - the right solution and more

Web Developer Suite will help you to create powerful and complete Web-based applications, easily and productively. Web Developer Suite offers a complete development solution, from the design to data access to the creation and deployment of complete application systems. Oracle InterOffice delivers the messaging and document management capabilities to add functionality to your systems. And membership in the Oracle Developer Program, which is included in Web Developer Suite, gives you access to the support and shared pool of knowledge you need to leverage your strengths with Oracle products.

But Web Developer Suite goes a step further. Web Developer Suite uses a cartridge-based architecture to deliver Web applications. Developers will be able to use the cartridges included in Web Developer Suite, such as the Developer/2000 Web Cartridge, to deploy their applications over the Web, or they can create their own re-usable cartridges. Cartridges can communicate with each other through the Oracle Web Application Server.

Cartridges are the building blocks of Network Computing Architecture. Network Computing Architecture is an open, extensible and scaleable architecture that can be implemented over a wide variety of computing platforms, from powerful UNIX servers to low-cost network computers. Network Computing Architecture gives you the ability to transparently modify and adapt your deployment environment without having to be concerned about the impact of those changes on your existing application systems.

Web Developer Suite delivers the power you need for today's demands and the flexibility you will need for tomorrow's unknown challenges.

ORACLE®

Part # C11774