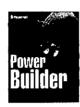# PowerBuilder® 6.0
Architecture for the New Enterprise.

PowerBuilder version 6.0, an integral part of Sybase's Powersoft tools family, enables development of distributed, component-based applications for the new computing enterprise. It meets the needs of developers who wish to create complete applications or application components in a 4GL RAD environment. PowerBuilder further enhances the industry-leading 4GL RAD environment in several important ways. Architected for the new enterprise, PowerBuilder 6.0 is:

- **Component Easy**
- **Wired for the Web**
- **Open Technology**

In addition, PowerBuilder continues to deliver industry-leading support for developer productivity via state-of-the-art developer interface enhancements.

PowerBuilder Enterprise 6.0 offers serious developers an advanced environment for building mission-critical business applications. It supports distributed computing on the Internet, as well as across Windows, Macintosh, and UNIX platforms, and it provides fast native database drivers. With the new component factory, you can generate components in C++, PowerBuilder, and soon CORBA, COM/DCOM, and Java proxy formats.

PowerBuilder Professional 6.0

offers a complete development environment for teams building departmental applications. It puts developers in touch with multiple desktop and server databases through optimized ODBC interfaces. The PowerBuilder Foundation Class (PFC) library, a redesigned debugger, convenient check-in/check-out capabilities, plus interfaces to leading version control products are also provided. A standalone Sybase SQL Anywhere DBMS enables immediate, local development.

PowerBuilder Desktop 6.0

provides an affordable solution for individual developers building business applications for small Windows workgroups. It offers full object orientation, compiled code, a redesigned debugger, the patented DataWindow, and an extremely easy-to-use developer interface. Plus, you get access to many desktop DBMSs through optimized ODBC. A standalone Sybase SQL Anywhere DBMS is included for immediate, local development.

PowerBuilder 6.0
Target audience
PowerBuilder Desktop – Individual developers building desktop or workgroup applications for Windows environments.
PowerBuilder Professional – Developers building departmental Windows applications in a team environment.
PowerBuilder Enterprise – Development teams building complex, enterprise-wide applications for Windows, Macintosh, or UNIX environments.

Key features

Which PowerBuilder Edition is Right for You?	D	P	E
Component Easy			
Component factory generates industry-standard components			▲
Distributed PowerBuilder for multitier deployment			▲
Includes Powersoft Jaguar CTS (Component Transaction Server), Developer Edition			▲
Includes component assembly with Riverton's HOW., Limited Edition			▲
Wired for the Web			
Support for HTML, PB, and Java client connectivity			▲
Web.PB™ for Web client access to middle-tier logic			▲
Window Plug-in and Window ActiveX	▲	▲	▲
PowerBuilder VM support for PB Web clients	▲	▲	▲
Open Technology			
Windows (95 and NT) support	▲	▲	▲
Macintosh and UNIX support			▲
Industry-standard component generators			▲
Multinational language support			▲
Desktop database connectivity	▲	▲	▲
ODBC support for server DBMSs		▲	▲
Fast native DBMS drivers			▲
Developer Productivity			
Patented, point-and-click DataWindow™ for fast data access and manipulation	▲	▲	▲
Sybase SQL Anywhere DBMS included	▲	▲	▲
PowerBuilder Foundation Class (PFC) library		▲	▲
ObjectCycle 2.0 version control tool			▲

Features may vary between platforms.   **D** = Desktop **P** = Professional **E** = Enterprise

DBMS Support
For Windows—Native database drivers (in PBE only): Informix 5.x, 7.x • MS SQL Server 4.x, 6.x • Oracle 7.1, 7.2, 7.3, 8.0 (beta) • DB2 through Sybase Net-Gateway™ • Sybase EnterpriseConnect™ • Sybase SQL Server 10.x, 11.x through DB-LIB • Sybase SQL Server 10.x, 11.x through Open Client ™• **ODBC drivers:** Btrieve • dBase • Excel Workbook • Paradox 5 • Text • Sybase SQL Anywhere • DB2

Mac PowerPC—Native database drivers: Oracle 7.0, 7.1, 7.3 • Sybase SQL Server 10.x, 11.x through DB-LIB • Sybase SQL Server 10.x, 11.x through Open Client • **ODBC drivers:** Sybase SQL Anywhere

For UNIX (Sun Solaris, HP-UX, and IBM AIX)—Native database drivers: Oracle 7.2, 7.3 • Sybase SQL Server 10.x, 11.x through DB-LIB • Sybase SQL Server 10.x, 11.x through Open Client • Sybase SQL Server 10.x, 11.x thread safe for distributed application interface • **ODBC drivers:** Informix 5.0, 7.0 • DB2

Minimum system requirements
For Windows – 486 PC or higher • 16 MB RAM (24 recommended) • 45 MB hard drive space, depending on configuration • CD-ROM drive • VGA monitor • Windows 95 or Windows NT for development • Windows 95, Windows NT, or Windows 3.x for deployment
For Macintosh – PowerPC processor for development • PowerPC, 68030, or 68040 processor for deployment • 12 MB RAM for PowerPC, or 20 MB RAM for 68K processors • 45 MB hard drive space, depending on configuration • CD-ROM drive • Macintosh System 7.6.1 software
For Sun Solaris – Sun Sparc-Sun 4 class computer • 32 MB RAM (48 MB recommended) • 100 MB hard drive space • 100 MB swap file space • CD-ROM drive • Solaris 2.5.1 (Sun OS 5.5) • CDE 1.01 with DTWM or MWM • Sun Sparc C++ 4.1, compiler for compiled code
For IBM AIX – RS6000 using POWER/POWER2 or PowerPC CPU • 32 MB RAM • 100 MB hard drive space • 100 MB swap file space • CD-ROM drive • AIX 4.1.5 • CDE 1.01 with DTWM or MWM • IBM C Set++ for AIX version 3.1.4 compiler for compiled code
For HP-UX – HP Series 715/64 computer • 32 MB RAM (48 MB recommended) • 100 MB hard drive space • 100 MB swap file space • CD-ROM drive • HP-UX 10.20 • CDE 1.01 with DTWM or MWM • aCC version A.1.06 compiler for compiled code

Upsell suggestions
- Upgrade Subscription Program
- PowerStudio
- Advanced Developer Toolkit
- ObjectCycle
- InfoMaker (additional licenses for end users)