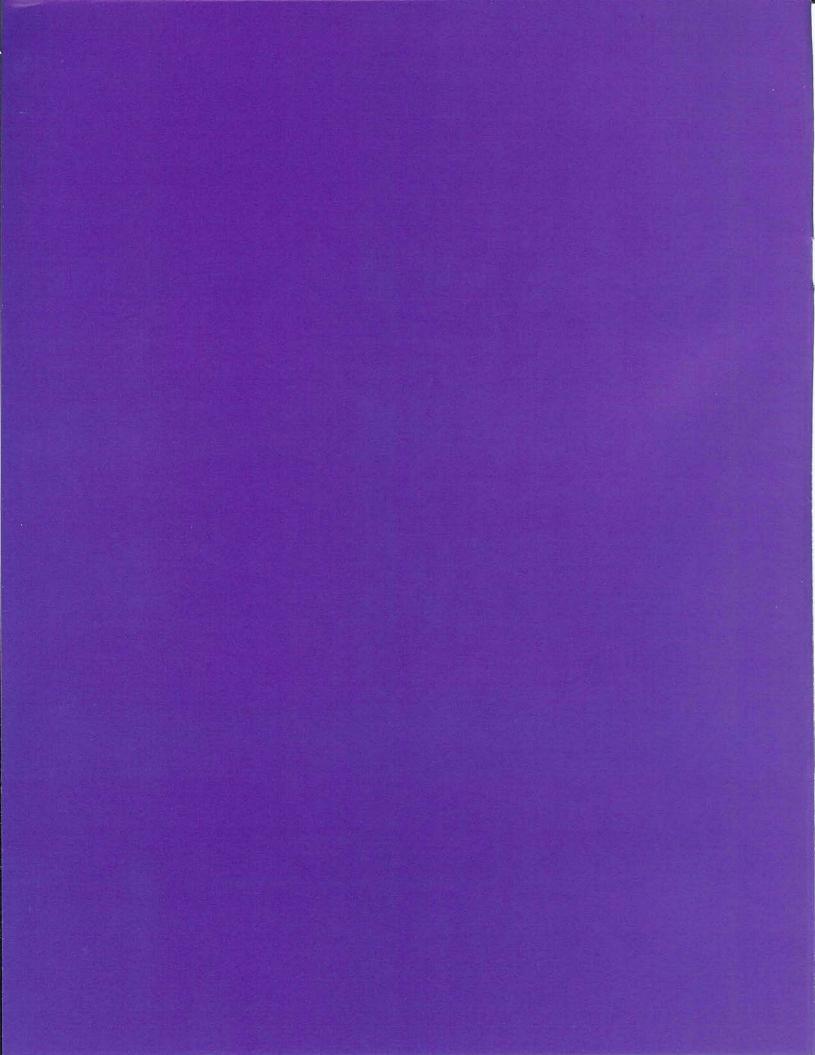
## Informix



TODAY'S REALITY. TOMORROW'S VISION.



ur promise is to deliver the connection between today's reality and tomorrow's vision.

Investments in the software we offer today will pay dividends in a new age of information processing. Windowed desktop devices connected to powerful data servers will provide the hardware to make workgroup computing a reality. Our promise is to provide the software.

The evolution of our merging technologies will revolutionize the way information is managed: Powerful office automation software linked to advanced database management systems.

A limitless information resource accessible by any user: It is a promise of an inspired vision that is becoming a new reality. This is the promise made by the creation of the new Informix Corporation.

### Power and intuition: A vision of startling simplicity.

We are in the midst of a renaissance in the information processing industry. A revolution is occurring at all levels of computing. Connectivity, the ability to connect what were previously disparate computer systems, will transform all systems into large functional networks. The rise of the mini and supermicro computer, combined with advances in connectivity, is encouraging the desktop user to maximize productivity. By communicating with each other

This new technology is an extension of Informix's two-process architecture, based on ANSI-Standard SQL to maximize connectivity and compatibility.

One process provides the human interface with any office automation, custom 4GL or other application managing any type of information object. ►

### **Database Publishing**

### E-Mail & Scheduling

Graphics



From the desktop, database publishers will be able to print extremely large volumes of information that have been stored in larger databases.

Steven M. U-Bans Guantum Productions B45 North Nichigan Sutte 208 East Chicago, 211. 66018
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Very large and distributed networks will connect personal messages and organization schedules with any other text, image or object stored in vast DBMS.



A personal computer user will be able to easily access the computing speeds of larger machines to make complex graphics.

The other process will be an SQL database software engine, extended to allow any object to be stored and easily retrieved using SQL indexes or free-text search indexing capabilities. ►



through information standards on divisional and corporate minicomputers and mainframes, users are now beginning to share all the data they use daily. The progress of any workgroup will soon be measured by the ebb and flow of information in and out of these shared information resources. The easier to share this information, the more productive these workgroups will be.

New, more approachable, windowed interfaces are transforming

### CAD/CAM

The computing power and vast

coupled with the PC for easy user-

interface will make CAD/CAM an

even more cost effective tool.

memory of larger machines

**Custom Applications** 

# Image: A second secon

source.

the look and feel of computers. More

technology is encouraging users to

share and manage information. But

current database and office automa-

storage, retrieval and sharing of text

Today, there aren't any tools that

will store, manage and retrieve other

objects such as spreadsheets, graphs,

or design drawings from a single

tion technology only allows for the

or numerical data.

than ever before, new hardware

Custom applications can be created by using desktop ease-ofuse and DBMS computing power for the user's specific needs.

Spreadsheet

PC users will be able to easily construct huge spreadsheets and link them together with vast amounts of other information contained in the database.

### Enter the new Informix Corporation.

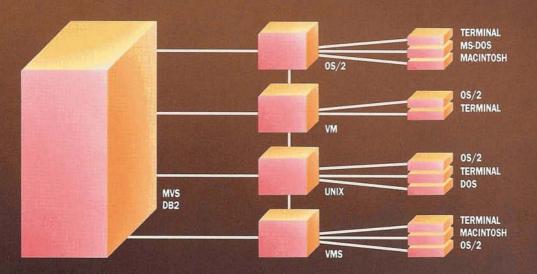
The next generation of Informix products will combine DBMS and office automation to maximize information management. By integrating the most advanced human interface with the most powerful indexed retrieval system, a new class of software will emerge. These new products will be fully integrated at the user interface level, and will provide users with a transparent integration over data.

### Word Processing



Word processing users will quickly be able to compose text on their PC and link it with other data already in storage.

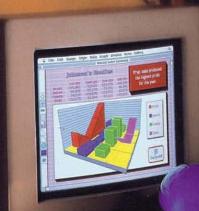
Computer system connectivity and distributed DBMS capabilities will eventually weave three tiers of computing into the broad distributed networks of the future, across multiple operating systems. This will allow different computers to do what they do best: smaller computers to provide the advanced user interfaces, larger computers as file servers and vast storehouses of information. ►

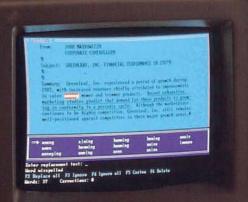


## Powerful solutions for a more productive office.

**SmartWare**, our integrated office automation system, is ranked by *Software Digest* as the best overall integrated software. SmartWare consistently earns outstanding editorial coverage for its powerful yet easy-touse productivity tools. Smart expertly manages information from within modules, and quickly moves data between applications.

Smart contains a full range of productivity applications that a business environment needs: word pro-





cessing, database management, spreadsheet, business graphics, and communications.

Smart also has an Application Programming Language that combines natural language syntax with the unique ability to program dynamically across all Smart modules. This means that novice programmers find it easy to use, while experienced programmers are able to exploit its vast capabilities.

SmartWare 3.1 introduced the convenience and security of "Network Ready" user applications with a fully automatic file and record locking scheme for shared data.

The Smart LAN Performance Test (LPT) demonstrates our expertise in network technology. The LPT was quickly adopted as a standard for evaluating the price/performance benefits of local area network configurations.

Smart is currently available for multiple operating environments, including MS-DOS, UNIX, and XENIX.

WINGZ presentation spreadsheet is our first product for the new generation of graphical interfaces. WINGZ first release is for the Macintosh Finder and MultiFinder operating systems and A/UX, Apple's implementation of UNIX. Versions will also be available for X-Windows, OS/2 with Presentation Manager and other windowing environments.

For the first time users can incorporate on a single page presentationquality graphics and text processing within one huge spreadsheet (over one billion cells). Text, graphs and charts, scanned images, freehand illustration and worksheet data can be displayed and printed in any combination on any page. No other software offers WINGZ dramatic combination of 3-D graphics including variable perspective and rotation.

If a change is made to the spreadsheet data, both graphics and any numerical references within text will automatically reflect the new data.

WINGZ also includes an exceptionally flexible new programming language called HyperSheet.

All of WINGZ powerful features are available for programming unique applications. Its use of onscreen "buttons" allows for the creation of user friendly interactive applications.



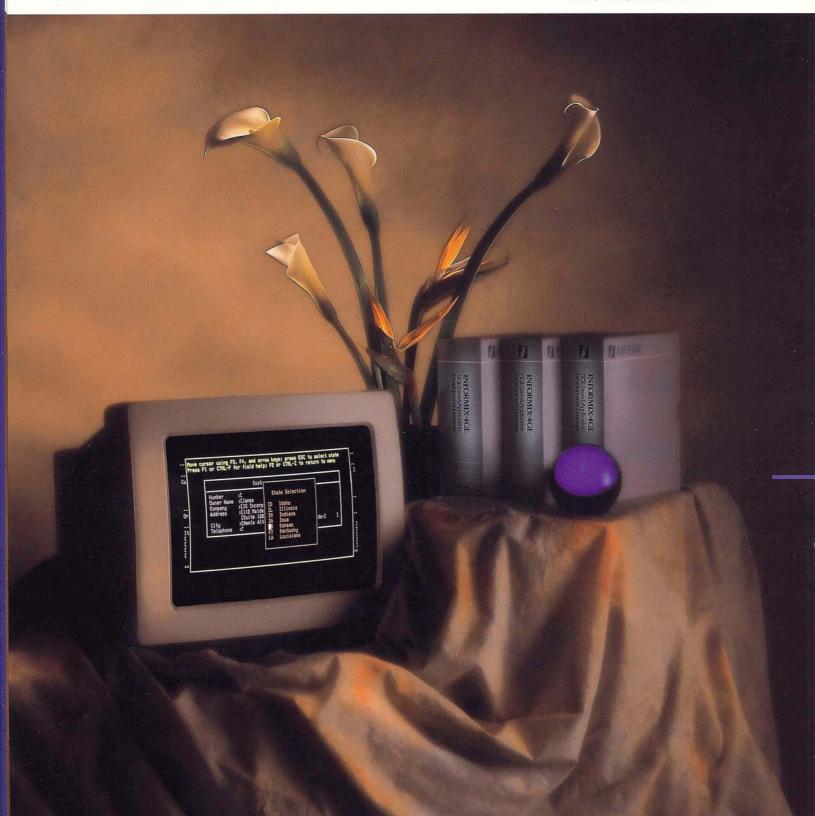
With WINGZ, a user can combine a huge spreadsheet with presentationquality graphics and text processing all on one page. WINGZ initial release is for Apple Macintosh, A/UX operating system, and other windowed environments.



SmartWare is a "Network Ready" Integrated Office Automation system that combines Word Processing, Database Management, Spreadsheet, Business Graphics, and Communication modules together into one easy-touse package. Smart is available for DOS, UNIX, and XENIX operating environments.

### Powerful products for sophisticated database management.

Informix has developed a complete range of sophisticated application development tools based on industry-standard SQL (Structured Query Language). Informix's industry-leading DBMS and 4GL products are among the most powerful and advanced programming tools available today. These products have been engineered to simplify the application development process and are available for UNIX, DOS, VMS, OS/2, MVS, and soon VM.



**INFORMIX-4GL** is a fourth generation programming language that increases productivity tenfold when compared with conventional thirdgeneration languages such as COBOL. Engineered as a complete application development system for the application builder, INFORMIX-4GL contains ANSI-Standard SQL woven into syntax for forms and custom menus. INFORMIX-4GL allows the programming professional to swiftly create complex applications compatible with industry standards.

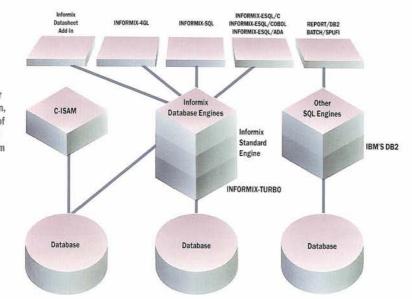
**INFORMIX-SQL** is a relational database management system providing easy access to sophisticated application development tools, contextsensitive help and data management utilities. Full-featured applications can be built quickly using INFORMIX-SQL. It is well established as the UNIX industry's leading RDBMS based on SQL.

**Embedded Languages.** This series of application development products was developed by Informix to allow programmers to embed powerful SQL statements in their programs. These products add increased functionality to third generation languages such as C, COBOL, or Ada.

Mainframe Tools. These products bring additional functionality and capabilities to application developers and database administrators within the IBM mainframe environment. Users of IBM's relational database DB2 can develop sophisticated reports without resorting to conventional programming languages. Another utility brings IBM SPUFI capabilities to the batch environment. **INFORMIX-TURBO** is a high performance transaction processing database server engineered by Informix to boost speed in database operations as much as two hundred percent. Designed as a "software engine" for use in multi-user, databaseintensive environments, INFORMIX-TURBO delivers new fault-tolerant capabilities. It can be used with applications that have been built using any of our SQL-based products.

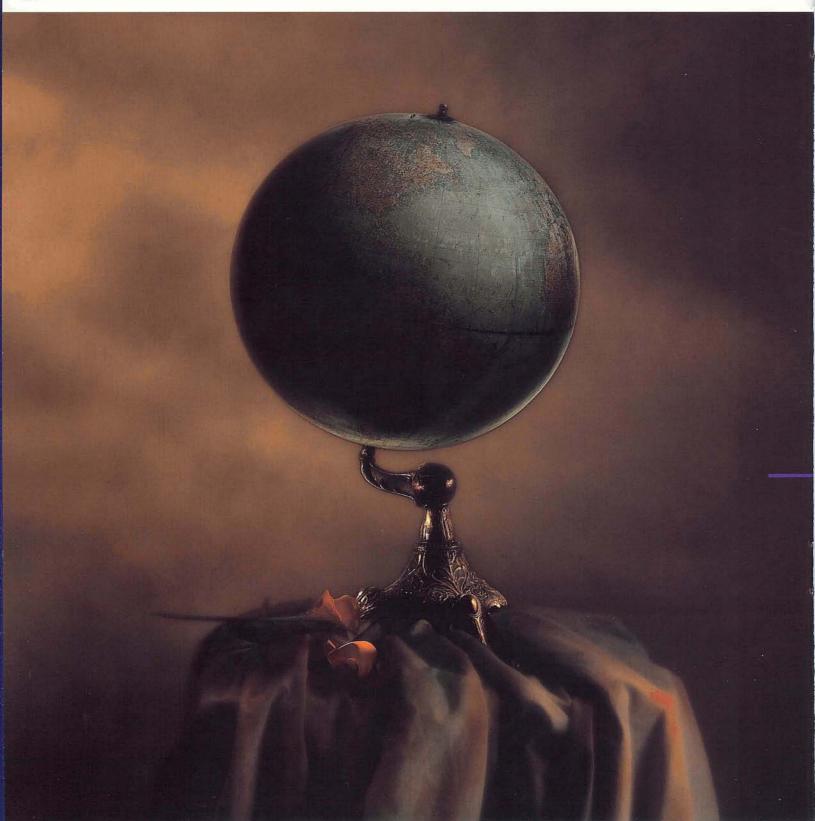
**C-ISAM** is the industry-standard access method worldwide for the UNIX operating system and the internal access and retrieval methods for INFORMIX-SQL products. It is a library of C functions for creating and manipulating indexed files.

Informix Open Architecture The Informix architecture for database management combines an efficient structure for data transfer, the power of SQL (for manipulation, definition, and control of data), and the speed of C-ISAM for retrieval from the database. ▶



## Worldwide support for the software products of the future.

The new Informix Corporation is headquartered in suburban communities near San Francisco, Kansas City and London. Facilities are located at Menlo Park in the fabled Silicon Valley; Lenexa, Kansas in the suburbs south of Kansas City; and in Feltham, southwest of London. Sales offices, consulting services, support services and training centers have been established in most major cities throughout the world.



Informix products are also available from licensed distributors in 24 countries.

Our responsibilities don't end when we deliver the software, because no matter how great or small a company's needs may be, we're dedicated to serving those needs.

Even before a customer has purchased Informix DBMS software, we provide technical support through our systems engineers (SE).

For all products our standard technical support quickly provides users with phone support, product updates, new releases, and quarterly technical publications.

For larger DBMS installations we offer a high level personal support service called Regency Support. Regency Support is a service that provides a support engineer assigned specifically to a company on a longterm basis. This means when a problem arises, someone is right there to help.

Product training courses, where customers get hands-on training, are regularly held throughout centers in the U.S. and abroad. We also provide on-site training for those companies who request it.

### Domestic

Atlanta Menio Park Boston New Jersey Chicago New York Cincinnati Philadelphia Pittsburgh Dallas St. Louis Denver Detroit San Francisco Seattle Irvine Kansas City Tampa Washington D.C. Laguna Beach Los Angeles Westport (Conn.)

### International

Israel

Italy Japan

Korea

Australia Mexico Belgium The Netherlands Bermuda New Zealand Canada **Puerto Rico** Denmark Singapore Finland Spain France Sweden Switzerland Hong Kong Iceland Taiwan **United Kingdom** Venezuela West Germany



Training centers are located in cities throughout the world.



Menlo Park, California 94025 (415)322-4100

Lenexa, Kansas 66215 (913) 492-3800

Feltham, Middlesex, England (01) 890-8641

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