XENIX is Microsoft's implementation of the UNIX® operating system developed by Bell Laboratories. It is a true UNIX OS-derived product which is licensed by AT&T. XENIX is not a UNIX OS look-alike, it is the UNIX OS and more.

This Directory is offered as a service to persons seeking a source for XENIX. One of the least understood facts of life in the 16-bit microcomputer marketplace is the incredible jump in complexity micros have experienced in migrating from 8-bit microprocessor chips and simplistic operating systems (actually little more than system monitors) to 16-bit microcomputers with the power, flexibility, and therefore complexity of minicomputer systems many times their cost.

XENIX offers all the facilities of a fully-developed minicomputer operating system. Unfortunately, the 16-bit microprocessor chips alone do not offer all the memory management and protection facilities offered by the CPUs of their mini counterparts. As a result, hardware manufacturers must compensate for this deficiency in additional hardware. This causes two problems not encountered in 8-bit systems: 1) The complexity and resources required to design and implement the auxiliary hardware required makes it extremely difficult if not impossible for the very small manufacturer to develop a computer capable of supporting a system such as XENIX from scratch, and 2) Since there is no standard way of implementing this auxiliary hardware, the XENIX kernel must be custom-tailored to each new hardware environment. This is far more difficult than writing a CP/M BIOS, and is a task that is not something someone not already intimately familiar with UNIX OS internals should attempt.

As a result of the difficulties outlined above, XENIX "availability" is a complex issue. The companies listed in this directory are for the most part hardware manufacturers who have worked with Microsoft to ensure their systems supply XENIX with the functionality it needs in order to provide its full capabilities in the most reliable fashion. The notable exceptions to the "hardware manufacturer" rule are the UNIX software houses who are supporting XENIX as the commercial standard version of the UNIX operating system, and are either distributing XENIX on an individual copy basis onto specific hardware configurations, or are offering configuration (adaptation) services to hardware manufacturers or OEMs who want XENIX on a system with a memory management configuration not currently supported by Microsoft.

Most of the hardware manufacturers listed do offer OEM terms to smaller manufacturers, integrators, OEMs and major companies seeking a quick way to introduce a XENIX-based product.
<table>
<thead>
<tr>
<th>Company</th>
<th>Processors</th>
<th>28000</th>
<th>8086</th>
<th>68000</th>
</tr>
</thead>
<tbody>
<tr>
<td>3Com Corporation</td>
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<tr>
<td>Mc. View, California</td>
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<tr>
<td>Altos Computer Systems</td>
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<tr>
<td>San Jose, California</td>
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<tr>
<td>Central Data Corporation</td>
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<tr>
<td>Champaign, Illinois</td>
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<tr>
<td>Convergent Technologies</td>
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<tr>
<td>Santa Clara, California</td>
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<tr>
<td>Forward Technology, Inc.</td>
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<tr>
<td>Santa Clara, California</td>
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<tr>
<td>General Automation, Inc.</td>
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<tr>
<td>Anaheim, California</td>
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<tr>
<td>Hunkar Laboratories, Inc.</td>
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<tr>
<td>Cincinnati, Ohio</td>
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<tr>
<td>Intel Corporation</td>
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<tr>
<td>Santa Clara, California</td>
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<tr>
<td>Logica Holding Ltd.</td>
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<tr>
<td>London, ENGLAND</td>
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<tr>
<td>Microbar Systems, Inc.</td>
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<tr>
<td>Palo Alto, California</td>
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</tbody>
</table>

Note:
This listing is meant to be a quick reference only. For details on the actual products and services provided by these companies and conditions of delivery, please refer to the specific data sheets enclosed, or call the company.
### Marketing Data
- **Primary market definition:** Business systems, desktop computers, CAD/CAE
- **Primary distribution channel(s):** OEMs, computer hardware manufacturers, system developers

### Product Description
UNET is a general purpose networking software package which can link multiple XENIX systems together. UNET provides: file transfer, virtual terminal, mail transfer, and process-to-process communications.

UNET extends the power of a multiple computer installation by allowing the individual computers to communicate and exchange information. Automatic route-through allows computers not physically connected to exchange information through an intermediate node.

UNET can support multiple types of network links — drivers are included for Ethernet and RS-232. Drivers for other types of networks can easily be written. Implementors should have XENIX kernel experience.

Requires a system with 256KB minimum memory. Available on 800 or 1600 bpi mag tape.

### Products
- Computer systems with XENIX
- XENIX configured for systems
- XENIX-related consulting
- Applications under XENIX
- Extensions to standard XENIX

### Processors
- PDP-11
- Z8000
- 8086
- 68000
- Other

Name under which product is sold: UNET™
OEM/DR terms offered? Yes
First customer ship: 1980
**Products**
- Computer systems with XENIX
- XENIX configured for systems
- XENIX-related consulting
- Applications under XENIX
- Extensions to standard XENIX

**Processors**
- PDP-11
- Z8000
- 8086
- 68000
- Other

**Marketing Data**
- Primary market definition: Small business computer market
- Primary distribution channel(s): Distributors, dealers, OEMs
- Name under which product is sold: XENIX
- Quantity 1 orders accepted? Yes
  - Qualifications: May purchase through dealers
- OEM/DLR terms offered? Yes
  - Qualifications: Minimum purchase $500,000 per year
  - First customer ship: 8600 — 1Q 1982;
    586 — 4Q 1982

**Product Description**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>No. of Users</th>
<th>RAM Memory</th>
<th>No. of Floppy Disks</th>
<th>Floppy Disk Storage</th>
<th>Winchester Storage</th>
<th>I/O Ports</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>586-10</td>
<td>1-5</td>
<td>512KB</td>
<td>1</td>
<td>1MB</td>
<td>12MB</td>
<td>6 / —</td>
<td>$ 7,990</td>
</tr>
<tr>
<td>8600-12</td>
<td>1-8</td>
<td>512KB</td>
<td>1</td>
<td>½MB</td>
<td>20MB</td>
<td>8 / 1</td>
<td>$12,500</td>
</tr>
<tr>
<td>8600-14</td>
<td>1-8</td>
<td>512KB</td>
<td>1</td>
<td>¾MB</td>
<td>40MB</td>
<td>8 / 1</td>
<td>$14,500</td>
</tr>
</tbody>
</table>

Languages available under XENIX for 8600 and 586:
- M Basic 86 Interpreter
- Microsoft Basic Compiler
- RM Cobol
- Level II Cobol
- C Basic 16
- C Isam
- Business Basic III-SML
- MS-Fortran
- MS-Pascal
- Softbol-ll

Application Software
- Accountant II
- Horizon Word Processor
- Multiplan Financial Planner
- Informix DBMS

Networking
- Altos-Net, Local Network Software (586 only)
<table>
<thead>
<tr>
<th>Products</th>
<th>Processors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer systems with XENIX</td>
<td>PDP-11</td>
</tr>
<tr>
<td>XENIX configured for systems</td>
<td>Z8000</td>
</tr>
<tr>
<td>XENIX-related consulting</td>
<td>8086</td>
</tr>
<tr>
<td>Applications under XENIX</td>
<td>68000</td>
</tr>
<tr>
<td>Extensions to standard XENIX</td>
<td>Other</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marketing Data</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Primary market definition: Development systems, small business systems</td>
<td>Quantity 1 orders accepted? Yes</td>
</tr>
<tr>
<td>Primary distribution channel(s): OEMs, volume end-users</td>
<td>Qualifications: Evaluation units only</td>
</tr>
<tr>
<td>Name under which product is sold: XENIX</td>
<td>OEM/DLR terms offered? Yes</td>
</tr>
<tr>
<td></td>
<td>Qualifications: OEMs with more than 25 units/year</td>
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<tr>
<td></td>
<td>First customer ship: January 1981</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Product Description</th>
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</thead>
<tbody>
<tr>
<td>Multibus-based Z8000 processor with a wide variety of peripheral products, all manufactured by Central Data. Typical system includes 20-60M of 8-inch Winchester, and 8-16 RS-232 ports (using intelligent or non-intelligent I/O boards).</td>
<td></td>
</tr>
</tbody>
</table>
Convergent Technologies
2500 Augustine Drive
Santa Clara, CA 95051
(408) 727-8830, ext. 2240

Products
Computer systems with XENIX
XENIX configured for systems
XENIX-related consulting
Applications under XENIX
Extensions to standard XENIX

Processors
PDP-11
Z8000
8086
68000
Other

Marketing Data
Primary market definition: Desktop workstations
Primary distribution channel(s): OEMs
Name under which product is sold: XENIX
Quantity 1 orders accepted? Yes
  Qualifications: Lower use-only license price
First customer ship: May 1983

OEM/RLR terms offered? Yes
  Qualifications: Higher fully supported price

Product Description
Native implementation of XENIX on Convergent IWS and AWS workstations. Supports full set of XENIX utilities. Requires 10MB harddisk and 512KB for a full multi-user XENIX environment.
**Products**

- Computer systems with XENIX
- XENIX configured for systems
- XENIX-related consulting
- Applications under XENIX
- Extensions to standard XENIX

**Processors**

- PDP-11
- Z8000
- 8086
- 68000
- Other

**Marketing Data**

**Primary market definition:** High-resolution graphics workstation for the scientific/engineering professional

**Primary distribution channel(s):** Direct, volume end-users, OEMs

**Name under which product is sold:** XENIX

**Quantity 1 orders accepted?** Yes

**OEM/DLR terms offered?** Yes

**Qualifications:** Based on volume of purchase

**First customer ship:** July 1982

**Product Description**

**Base configuration includes:**
- FT-68X, 10mhz, 32-bit 68000 processor
- Memory management unit
- 256KB of no wait state RAM
- Two programmable serial ports
- Eight-slot multibus card cage
- 20MB 5¼" Winchester disk with 30MS average access time
- 20MB ¾" cartridge tape drive
- XENIX operating system (single user)
- "C" compiler
- 68000 assembler

**Options available:**
- 84MB 8" Winchester disk with 23MS average access time
- Graphics workstation including:
  - 128KB of graphics memory arranged in 1024 x 1024 bit map
  - high speed graphics "Raster Op" processor
  - high resolution 1024 x 800 point 15" CRT
  - ergonomic, portrait mount, display
  - VT 100 layout, ergonomic keyboard
- Multiuser (8 additional serial ports)
- Local area network (Ethernet controller and software)
- 9-track tape

**The desktop workstation supports up to 2 graphics stations. Non-graphics version workstation will support up to 16 alphanumeric terminals.**

**System memory is expandable to 8MB. Mass storage expandable to up to 4 80MB Winchester drives with DC 800 cartridge backup.**
Products
Computer systems with XENIX
XENIX configured for systems
XENIX-related consulting
Applications under XENIX
Extensions to standard XENIX

Marketing Data
Primary market definition: General purpose business systems, OEM systems
Primary distribution channel(s): Distributors, OEMs and volume end-users
Name under which product is sold: XENIX

Product Description
The Zebra microcomputer family combines the MC68000 microprocessor architecture with the XENIX operating system and features an ISAM file facility, a full relational database management system (INFORMIX) with a data entry and data inquiry system and a report generator, RM COBOL, MF COBOL, SMC BASIC, a DIBOL® compatible compiler, PASCAL, and

Processors
PDP-11
Z8000
8086
68000
Other:

Quantity 1 orders accepted? Yes
Qualifications: For evaluation by volume customers; discounts based on volume commitments
OEM/DLR terms offered? Yes
First customer ship: June 1983

FORTRAN 77. A wide range of alternatives from a desktop, single-user 256KB system to a modular clustered configuration are offered. A comprehensive distributed processing capability with full networking support and industry standard communications is under development. General Automation offers worldwide hardware and software support.
Products
Computer systems with XENIX
XENIX configured for systems
XENIX-related consulting
Applications under XENIX
Extensions to standard XENIX

Processors
PDP-11
Z8000
8086
68000
Other

Marketing Data
Primary market definition: Production monitoring
systems for the plastic molding industry including
all areas of production
Primary distribution channel(s): Direct sales force,
manufacturing representatives
Name under which product is sold: XENIX

Quantity 1 orders accepted? Yes
OEM/DLR terms offered? Yes
Qualifications: OEM primary area must not be
in an area covered by an existing OEM/
distributor
First customer ship: March 1983

Product Description
The Hunkar Factory Management System is a
combination of DEC PDP/11 series hardware and
XENIX and "C" programming that enables opera­
tional, management and supervisor personnel to
more efficiently perform their duties. The F.M.S.
��统 provides key production data on a real
time basis. The system provides key management
reports for individual shift, daily and extended
production periods. The DEC serves as the main
gathering point for all data received from the
molding machines, secondary operations or Hunkar
Data Terminals. The HDT 801 Terminal is a pro­
grammable microprocessor terminal for produc­
tion, personnel and other manufacturing
information input.

Minimum Configuration
DEC 11/23+ 256KB memory
20MB disk
1MB diskette
1 LA 120
1 CRT
XENIX
"C" language
Hunkar data terminals
Products
Computer systems with XENIX
XENIX configured for systems
XENIX-related consulting
Applications under XENIX
Extensions to standard XENIX

Processors
PDP-11
Z8000
8086
68000
Other  286 (Future)

Marketing Data
Primary market definition: OEMs
Primary distribution channel(s): OEMs, volume end-users, distributors, direct
Name under which product is sold: XENIX

Quantity 1 orders accepted? Yes
OEM/DLR terms offered? Yes
First customer ship: July 1982

Product Description
Microsoft XENIX Operating System from Intel

Intel offers the Microsoft XENIX operating system to volume end-users and OEMs using Intel boards and systems. The Intel product is the complete XENIX product derived from Bell Laboratories' UNIX Version 7. This includes the operating system, program development environment, text processing, information handling and miscellaneous utilities.

The current Intel product is configured for operation in the Intel System 86/330 and System 86/730 families. This includes the System 86/330X, System 86/380X and System 86/730.

The System 86/330X includes an iSBC 86/30 processor board, an ISBC 309 memory management unit, 384KB RAM, a 35MB Winchester disk, and a 1.1MB floppy disk in a pre-assembled, pre-configured system.

The System 86/730 is an 86/330X with 768KB RAM and integrated software (not available separately) that includes spreadsheet (Multiplan), word processing, relational database management, and a menu/forms package. Both these systems offer high performance multi-user support in a systems environment.

The current Intel product will also operate with an equivalent user-assembled system of Intel boards. These include the iSBC 86/12 with an iSBC 308 or an iSBC 86/30 or 86/14 with an iSBC 309 for the processor board and iSBC 215 and iSBX 218 disk controller. A minimum of 20MB of hard disk is also required.

Future releases of the product will include additional device drivers, Microsoft XENIX enhancements (including a System III Upgrade), and configurations for the Intel iAPX 186 and 286 microprocessors.

Intel offers the complete XENIX solution including hardware, software, and support.
Products
Computer systems with XENIX
XENIX configured for systems
XENIX-related consulting
Applications under XENIX
Extensions to standard XENIX

Processors
- PDP-11
- Z8000
- 8086
- 68000
- Other 16032

Marketing Data
Primary market definition: OEM/end-user software products supply and support
Primary distribution channel(s): OEMs, sales agents, end-users, value-added OEMs

Product Description
Complete support services
- Software installation
- User training
- Documentation

OEM adaption of XENIX software to microprocessor-based systems
- Product consulting
- Hardware consulting
- Configuration of XENIX for specific systems

Name under which product is sold: XENIX
Quantity 1 orders accepted? Yes
OEM/DLR terms offered? Yes
First customer ship: April 1981

Custom port to proprietary processors
- Product consulting
- C compiler development
- XENIX configurations for proprietary processors
Microbar Systems, Inc.
1121 San Antonio Road
Palo Alto, CA 94303
(415) 964-2862

<table>
<thead>
<tr>
<th>Products</th>
<th>Processors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer systems with XENIX</td>
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</tr>
<tr>
<td>XENIX configured for systems</td>
<td>Z8000</td>
</tr>
<tr>
<td>XENIX-related consulting</td>
<td>8086</td>
</tr>
<tr>
<td>Applications under XENIX</td>
<td>68000</td>
</tr>
<tr>
<td>Extensions to standard XENIX</td>
<td>Other</td>
</tr>
</tbody>
</table>

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<tr>
<th>Marketing Data</th>
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</thead>
<tbody>
<tr>
<td>Primary market definition: OEMs</td>
</tr>
<tr>
<td>Primary distribution channel(s): OEMs, volume end-users, distributors, representatives</td>
</tr>
<tr>
<td>Name under which product is sold: XENIX</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product Description</th>
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<tbody>
<tr>
<td>Microbar offers the Microsoft XENIX operating system to volume end-users and OEMs using Microbar boards. The Software is provided pre-configured for a variety of disk subsystems and is reconfigurable by the OEM using the documentation provided. The products below are &quot;System Integrators Packages&quot; designed for the professional industrial system integrator using Multibus™ board level products. They include the CPU board (fully configured) with memory management, 512KB RAM, and XENIX on the appropriate media. (Chassis and peripherals would be purchased from other vendors and are described in detail in the System Integrators User's Guide provided.)</td>
</tr>
</tbody>
</table>

- **8086:DBX86** Using high performance dual bus CPU, 512KB RAM, 2 RS-232 (min), Intel-compatible memory management. 8087 optional. Multibus compatible.
- **6800:DBX68K2** Using high performance dual bus CPU, 512KB RAM, 2 RS-232 (min), 68451 or page-oriented memory management. Multibus compatible.
- **80286:DBX286** Expected to be available as soon as XENIX-286 is available.
Microsoft Corporation
10700 Northup Way
Bellevue, WA 98004
(206) 888-8088
Attn: John Ulett

Products
Computer systems with XENIX
XENIX configured for systems
XENIX-related consulting
Applications under XENIX
Extensions to standard XENIX

Processors
PDP-11
Z8000
8086
68000
Other

Marketing Data
Primary market definition: Small business systems
Primary distribution channel(s): Retail stores
Name under which product is sold: XENIX
Quantity 1 orders accepted? Yes
OEM/DLR terms offered? Yes
First customer ship: 3Q 1983

Product Description
Apple Lisa-XENIX

HARDWARE: (from Apple)
MC68000
1MB memory
5MB hard disk
2 870KB diskette drives
1 parallel, 2 serial ports
Bit-mapped high-res console
Letter quality printer
Dot-matrix printer

SOFTWARE:
XENIX timesharing system
(all the software needed to run applications)
XENIX multi-user upgrade
(4 port serial card, multi-user software)
XENIX software development systems
(C compiler, debugger, development utilities)
XENIX text processing system
(Nroff, Troff, text utilities)
**Products**
- Computer systems with XENIX
- XENIX configured for systems
- XENIX-related consulting
- Applications under XENIX
- Extensions to standard XENIX

**Processors**
- PDP-11
- Z8000
- 8086
- 68000
- Other

**Marketing Data**
- **Primary market definition:** Small business systems, distributed processing
- **Primary distribution channel(s):** Direct sales, OEMs, distributors
- **Name under which product is sold:** XENIX

**Product Description**
**The NABU 1600 highlights:**
- 4.9 MHz Intel 8086 CPU
- Optional 8087 floating point co-processor
- 512KB RAM
- Memory management unit
- 4 serial RS-232C ports
- Floppy disk: 800KB
- Hard disk: up to 40MB

A software integration program modifies and enhances software which is fully supported by NABU, Class I. Present software in this class includes a menu system, Informix\textsuperscript{\textregistered}, word processor and Multiplan\textsuperscript{\textregistered} along with Level II COBOL\textsuperscript{\textregistered}, FORTRAN 77, asynchronous and bisynchronous communications. Class II software, tested and recommended by NABU, include Pascal, RM COBOL, BASIC, DIBOL and several application packages.

The CPU is $2\frac{3}{8}'' \times 15\frac{1}{2}'' \times 18\frac{3}{4}''$ and weighs 10 pounds. The storage unit is $5'' \times 15\frac{1}{2}'' \times 18\frac{3}{4}''$ and weighs 15 pounds. The units are stackable and are designed for desk top space. Hardware and software is supported through NABU's 39 Field Service Offices across Canada and the United States.
Paradyne Corporation
PO. Box 2826
8550 Ulmerton Road
Largo, FL 33540
(813) 530-2600

Products
Computer systems with XENIX
XENIX configured for systems
XENIX-related consulting
Applications under XENIX
Extensions to standard XENIX

Processors
PDP-11
Z8000
8086
68000
Other

Marketing Data
Primary market definition: Networks users
Primary distribution channel(s): Direct sales
Name under which product is sold: XENIX
Quantity 1 orders accepted? Yes
OEM/DLR terms offered? Yes
Qualifications: For value-added integrators
First customer ship: March 1981

Product Description
Intelligent terminal controller with minicomputer functions and office orientation. Supports up to 16 Paradyne PDS terminals and printers which are intelligent devices.
Multiple simultaneous network protocols (IBM 3270 and Paradyne Pixnet®) are supported. Each terminal user may select host-based sessions or local XENIX processing independently from other users.
Multiple processors provide a "layered" architecture to match the "layered" protocols. An 8088-based serial processor performs data link, path and transmission control. The Z8001 central processor provides XENIX processing and host session control. The Z80A terminal controller provides data control and presentation services. The Z80A display terminal performs end-user application tasks.
Full language support, executive processing tools and data base capabilities will be announced this spring.
Products
Computer systems with XENIX
XENIX configured for systems
XENIX-related consulting
Applications under XENIX
Extensions to standard XENIX

Processors
PDP-11
Z8000
8086
68000
Other

Marketing Data
Primary market definition: Low end fault-tolerant market
Primary distribution channel(s): OEMs
Name under which product is sold: The CPU-16
Quantity 1 orders accepted? Yes
Qualifications: Contact company

Product Description
The CPU™ (Continuous Processing Unit) line of computers from Parallel, makes fault-tolerance economical for almost any application. The systems are based on the Motorola 68000 and run under the industry standard XENIX operating system.

The CPU line supports up to 16 users with hard disk storage ranging from 20 megabytes to 1.2 gigabytes. The CPU-16 has been benchmarked as one of the fastest UNIX machines on the market. Because the processor's memory resides on a local high speed bus, the processor can run at full speed (10MHz with no wait states) resulting in performance that can truly support 16 users. Any application that runs under the XENIX operating system will run without modification on the CPU-16.

All major components in the system are duplicated so that if a failure occurs the system continues to operate without downtime or loss of data. In addition, the CPU line is self-diagnosing and User-Serviceable™. Failed components are diagnosed and isolated, while the CPU's modular fix-it-yourself approach allows the user to pull the bad component and plug in the new one — without tools or expert help.

With the low cost of the CPU-16, it is no longer necessary to tolerate downtime and loss of data.
The Santa Cruz Operation

500 Chestnut Street
Santa Cruz, CA 95060
(408) 425-7222
Attn: Doreen Hamamura

Products
Computer systems with XENIX
XENIX configured for systems
XENIX-related consulting
Applications under XENIX
Extensions to standard XENIX

Processors
PDP-11
Z8000
8086
68000
Other Negotiable

Marketing Data
Primary market definition: Technical support for OEM/XENIX ports
Primary distribution channel(s): OEMs, distributors
Name under which product is sold: XENIX

Quantity 1 orders accepted? Yes
Qualifications: Previously supported configuration
OEM/RLR terms offered? Yes
Qualifications: Quantity commitment
First customer ship: December 1980

Product Description
The Santa Cruz Operation (SCO) — Microsoft’s initial second source for the XENIX operating system — has a full-service XENIX second source program. As a second source, SCO has ported XENIX to all popular microprocessors including the unmapped 8086 and the LSI 11/23.

SCO offers full system services for OEMs and distributors. These services include design consultation, XENIX adaptations, software adaptations, networks and communications, ongoing product support, and XENIX licenses. SCO offers installation, documentation, and upgrades to new XENIX releases.

SCO’s services include technical support and training for the OEM’s staff.

Software packages from SCO available for XENIX systems include Micro Focus COBOL products, Relational Database Systems’ Informix™ DBMS, the Uniplex™ office automation system, and Microsoft’s Multiplan™ electronic spreadsheet. SCO distributes The UNIX™ System Tutorials, a self-paced training system suitable for a variety of audiences.

For the PDP-11™ family, SCO has a ready-to-ship development package backed by operating system specialists. SCO supplies XENIX in a reconfigurable format so that OEMs can add special-purpose devices. Support services for uucp (UNIX-to-UNIX copy) and sccs (source code control system) are available.

For DEC’s LSI 11/23 and other non-split instruction and data space machines, XENIX uses a memory overlay method that enables complete UNIX functionality.
### Products
- Computer systems with XENIX
- XENIX configured for systems
- XENIX-related consulting
- Applications under XENIX
- Extensions to standard XENIX

### Processors
- PDP-11
- Z8000
- 8086
- 68000
- Other

### Marketing Data
- Primary market definition: Engineering/Scientific; high-end business systems
- Primary distribution channel(s): OEMs, dealers
- Name under which product is sold: XENIX

### Quantity 1 orders accepted? Yes
- Qualifications: OEM, dealer, institution

### OEM/CLR terms offered? Yes
- Qualifications: Purchased for resale

### First customer ship: October 1983

### Product Description
Seattle Computer plans to offer a XENIX version of its Gazelle II 10 MHz 8086 computer in October, 1983. In the minimum configuration, the unit will contain 256KB of RAM, a 15MB hard disk, a 1.25MB half-height 8" floppy, six RS-232 ports, and one parallel port. RAM may be increased in 256KB increments, and a number of larger Winchester disk options are expected to be available. The mainframe is desk-high and features 18 S-100 slots, providing substantial expansion capability. It also features switching power supplies which are jumper-selectable for 115/230V and 50/60 Hertz. Dealer/OEM price in small quantities (without terminals) for the minimum size system is expected to be in the $6500 range.
## Products
- Computer systems with XENIX
- XENIX configured for systems
- XENIX-related consulting
- Applications under XENIX
- Extensions to standard XENIX

## Processors
- PDP-11
- Z8000
- 8086
- 68000
- Other: iAPX 286 and NC16032

### Marketing Data
- **Primary market definition:** Commercial/Engineering workstations
- **Primary distribution channel(s):** OEMs, dealers and volume end-users
- **Name under which product is sold:** XENIX-68000

### Product Description
Sritek offers advanced 16- and 32-bit processor extensions — based on the 68000, the iAPX-286 and the 16032 microprocessors — for the IBM® Personal Computer and the XT. The XENIX operating system is offered on the 68000 and the iAPX-286. The 68000 processor card with its powerful onboard memory management unit (MMU), is equipped with 521KB of memory. The iAPX-286 processor, with its built-in MMU and the numerical processor extension (80287), is also equipped with 512KB of memory. In addition to supporting XENIX the 286 processor card also executes the existing IBM PC programs with a 500% increase in throughput.

In the enhanced configuration, the 8088 processor in the PC attends to all I/O processing chores while the expansion processor supports operating system and user applications. This concurrent processing gives excellent throughput for multi-user systems.

A 90 day warranty coverage on hardware is standard for all products offered by Sritek. Additional information on service and support will be provided upon request.
**Products**
- Computer systems with XENIX
- XENIX configured for systems
- XENIX-related consulting
- Applications under XENIX
- Extensions to standard XENIX

**Processors**
- PDP-11
- Z8000
- 8086
- 68000
- Other

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**Marketing Data**
- **Primary market definition:** Office automation
- **Primary distribution channel(s):** OEMs and system houses
- **Name under which product is sold:** SydiXTM
- **Quantity 1 orders accepted?** No
- **OEM/DLR terms offered?** Yes
- **Qualifications:** Based on purchase contract terms
- **First customer ship:** November, 1983

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**Product Description**

Voice, the oldest form of human communication, is now also the newest. The VoiceStation™ System (VSS) by Sydis™ makes it possible to create real time and stored voice messages, making voice truly a part of office automation. But it's just one of many functions that make VSS the most practical business tool since the typewriter, and a profitable proposition for OEMs.

Designed for knowledge workers, multifunctional VSS augments worker productivity through an interface which simulates real office tools, and a system that can respond with all the speed and accuracy of state-of-the-art technology.

Designed to provide outstanding reliability and profit for OEMs, VSS combines a powerful operating system with a distributed multi-computer architecture. The Sydis operating system is an enhanced version of XENIX™ which is derived from UNIX™ System III. The Sydis Information Manager (SIM) is modularly constructed around multiple high performance Motorola 68000 processors to support from 16 to over 300 users. VSS installs by utilizing existing telephone wires (no coax costs!). And, the VoiceStation System's workstation is so unusual in its range of capabilities, we named the entire system after it.
**Products**
- Computer systems with XENIX
- XENIX configured for systems
- XENIX-related consulting
- Applications under XENIX
- Extensions to standard XENIX

**Processors**
- PDP-11
- Z8000
- 8086
- 68000
- Other

**Marketing Data**
- Primary market definition: Distributed data processing & automated office
- Primary distribution channel(s): International distributors
- Name under which product is sold: XENIX
- Qualifications: Arrangements of individual distributors
- Quantity 1 orders accepted?: Yes
- Qualifications: Arrangements of individual distributors
- OEM/DLR terms offered?: Yes
- Qualifications: Arrangements of individual distributors
- First customer ship: 3Q 1983

**Product Description**
XENIX is being offered on the Convergent Technologies IWS and AWS families of multifunctional workstations. Each workstation can concurrently support up to 3 XENIX users by attaching to ASCII terminals. Both product families are packaged as compact desk top workstations suitable for general data processing and office environments. A variety of peripherals and communication protocol/emulation can be supported.

Each workstation family has the following characteristics:

**IWS**
- 8086 processor
- 120XB-256KB RAM memory
- 10-120MB integral Winchester storage
- 15" CRT w/34 rows of 80/132 characters
- (2) RS-232C programmable serial ports
- (1) parallel port (Centronics printer)
- multi-bus card cage

**AWS**
- 8086 processor
- 256-512KB RAM memory
- 5-16MB integral Winchester storage
- 15" CRT w/28 rows of 80 characters
- (2) RS-232C programmable serial ports
- (1) parallel port (Centronics printer)
Products
Computer systems with XENIX
XENIX configured for systems
XENIX-related consulting
Applications under XENIX
Extensions to standard XENIX

Processors
PDP-11
Z8000
8086
68000
Other

Marketing Data
Primary market definition: General purpose business systems
Primary distribution channel(s): OEM only
Name under which product is sold: XENIX and UNIX

Product Description
Small multi-user business system based on 8MHz 8086, with optional 8MHz 8087 arithmetic co-processor. First workstation is integral with main processor.
Memory capacity is from 256KB to 1MB, with parity.
Disk capacity is up to four 5½" Seagate-compatible Winchesters, with intelligent DMA controller handling multi-sector/multi-track operations, with implied imbedded seeks and with seek overlap. As many as two flexible disk drives (each of 738KB capacity) may be substituted for Winchesters.

Intelligent workstations (with program downloading capability and from 16 to 56KB of usable memory) and other bit-serial peripherals are handled by six high-performance and two medium-performance ports, all of which support EIA RS-232C and EIA RS-422A. The six high-performance ports are on an intelligent DMA workstation controller.
A DMA-attached multi-bus adapter is offered as an option.