DOMAIN
PRODUCT FAMILY
OVERVIEW

apollo

Apollo's DOMAIN System, with its extensive network-wide resource-sharing capabilities and open communications environment, represents the industry's leading-edge workstation technology.

Leadership and Innovation

Apollo's DOMAIN® System Product Family defines leadership in the workstation industry. Leadership in workstation design. And a consistent record of price/performance leadership. This is the result of Apollo's ongoing commitment to innovation, the integration of leading-edge technologies, and openness to multivendor environments as well as industry and de facto standards.

Apollo defined the engineering workstation by providing dedicated, high-performance 32-bit computers for engineering professionals within the technical Work Group. Users of these dedicated workstations are linked by the DOMAIN System into a highly-productive, tightly-knit team through a high-speed network.

A Complete and Compatible Product Family

The DOMAIN System delivers a complete family of compatible workstations—from the economical desktop DOMAIN Series 3000™, through the midrange DN570 and the powerful, industry-leading DN580 workstation.

DOMAIN workstations offer a flexible, integrated computing environment, providing users access to an extraordinary range of capabilities that includes:

- Individually dedicated workstations
- Open architecture that allows the sharing of resources within multiple system environments, including minis, mainframes, and PCs
- High-resolution graphics, integrated for maximum performance
- High-speed Local Area Network (LAN) architecture
- Wide Area Networking via high-speed common carriers
- Complete and compatible product family
- High system availability and ease of maintenance

Each DOMAIN System user has at his or her command a dedicated computer whose functionality is comparable to that of a traditional mainframe. DOMAIN workstations include a high performance, 32-bit MC68020 processor and MC68881 floating point coprocessor; from 2 to 16 megabytes of main memory, with error checking and correction (ECC) available on some models; optional dedicated high-speed disk drives, laser printers, and other peripherals; and a network-wide virtual memory operating system. Each workstation can run up to 24 concurrent processes, with up to 64 megabytes of virtual memory per process.

A single DOMAIN workstation provides all the essential performance characteristics of any DOMAIN System. Yet a single DOMAIN workstation can be purchased for a fraction of the cost of a mainframe. And a virtually unlimited number of workstations can be added to build a DOMAIN System network that grows along with the organization and its needs.

The DOMAIN System Foundation

Apollo's DOMAIN System offers users low-cost entry, an incremental growth path, high availability, long-term investment protection, and a solid foundation on which to develop and execute sophisticated applications.

Low-cost Entry. Companies with mainframe needs and minicomputer budgets can start with a small, low-cost DOMAIN System, even a single workstation, and begin profiting almost immediately from the robust functionality, high performance, and extensive flexibility of the DOMAIN System.

Incremental Growth. A DOMAIN System expands naturally. New nodes can be added as demand increases; system growth is an orderly, continuous process. Incremental growth lets Work Groups expand their DOMAIN Systems productively and efficiently.

High Availability. A DOMAIN network is easy to maintain. A node can be immediately diagnosed and, if necessary, easily taken off-line; the node can then be put back on-line with a minimum of downtime. All with little or no impact on the rest of the network.

Long-term Investment Protection. The DOMAIN System is designed around a high-level architecture that makes it far less susceptible to technological obsolescence than other systems. The essential organization of the DOMAIN System actually transcends chip-level architecture, and DOMAIN System users can readily move to tomorrow's technologies without abandoning today's investment.

A Solid Application Foundation. Apollo offers a choice of powerful and sophisticated operating system environments, including both popular UNIX™ standards—Berkeley 4.2 and AT&T System V—along with several unique DOMAIN System extensions.

The DOMAIN System also provides a full complement of programming languages, a growing library of program development and professional productivity tools, and the industry's largest
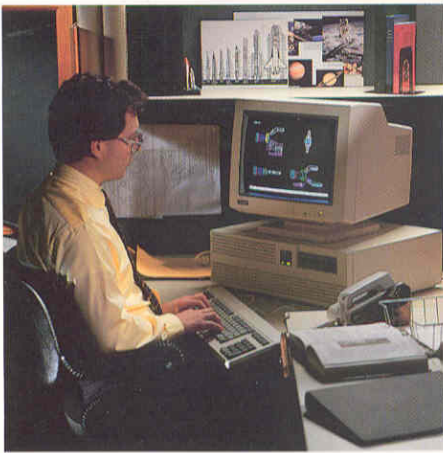
selection of applications solutions – more than 500 applications packages from over 200 of the industry's leading solutions suppliers.

DOMAIN System Workstations

DN580. The DN580 is Apollo's high-end graphics workstation designed specifically for real-time, 3-D color graphics applications. The DN580 combines the dedicated computing power of the 16 MHz MC68020 processor with an MC68881 floating point accelerator that results in the fastest, fully integrated graphics environment within a workstation product family. Graphics features include a display processor, dedicated display memory and optional real-time, 3DGA™ graphics accelerator. With the 3DGA, the DN580 can transform and clip 3-D (with perspective) 32-bit floating point coordinates at rates in excess of 100,000 vectors per second. These translate into a productivity tool that lets users tackle the most demanding graphics-intensive applications.

DN570. The DN570 is a highly cost-effective member of the DOMAIN product family. The DN570 combines high-end color graphics capabilities with all the flexibility, power and networking performance of the DOMAIN System. Based on

the integrated 16MHz MC68020 processor and MC68881 floating point accelerator, the DN570 workstation provides a highly effective solution for such graphics-intensive applications as IC layout, PC layout, mechanical design, logic design, and presentation graphics. The DN570 can transform and clip more than 40,000 clipped vectors per second. The 15-inch, 1024x800, 60Hz non-interlaced color monitor is specifically designed for the office environment.

Also available on the expanded memory systems is the FPX™ optional high-performance floating point accelerator, which transparently increases performance by a factor of three over the MC68881 coprocessor.

The DOMAIN Series 3000. The DOMAIN Series 3000 – the personal workstation of choice for the technical work group – is an attractively priced compact workstation designed to be placed on every engineer's desk. DOMAIN Series 3000 workstations are available in a choice of 15-inch, 1024x800, 60Hz non-interlaced color display or 19-inch, 1280x1024, 64Hz non-interlaced monochrome display.

Based on an open bus architecture, DOMAIN Series 3000 workstations support a wide range of peripherals, including 72M byte disk (formatted capacity), 1.2M byte floppy, and 60M byte cartridge tape. In addition, the DOMAIN Series 3000 supports a full range of popular PC peripherals through its IBM® PC/AT® compatible bus. DOMAIN Series 3000 workstations offer 2 or 4M bytes of memory, and the powerful MC68020 microprocessor and MC68881 floating point accelerator provide fast response and dependable performance.

DOMAIN Series 3000 workstations offer users the comfort and convenience of personal computers, along with the power, performance, and resource-sharing capabilities of the DOMAIN System.

A Full Range of Servers and Peripherals

In addition to workstations, Apollo offers a wide range of high-performance compute servers, server processors and printers that are available as shared resources throughout a DOMAIN System network.

Compute Servers
The DSP9000. The DSP9000 is a family of compute servers that provide near-supercomputer processing power (over 30 mips and 96 MFLOPs) to DOMAIN System networks. Based on a multi-processor architecture, the DSP9000 can

apply up to 8 compute elements (CEs) working in parallel for each process. And each CE offers a 4450K Whetstone (32-bit) pipelined computer, delivering 11.8 MFLOPs peak performance. Offloading compute-intensive tasks to the DSP9000 leaves user workstations free to handle interactive tasks in the most efficient manner possible.

Server Processors
DOMAIN server processors can handle most of the routine administrative tasks within a DOMAIN System, including resource management, applications testing, and heavy computation, leaving user nodes free for applications development and other specialized user tasks. Each DOMAIN computational and server node is equipped with a local area network connector. This provides economical and transparent access to all DOMAIN System resources, such as printers and other peripherals, gateway communications facilities, and information sharing.

All DOMAIN System server models support up to 24 concurrent processes.

DSP90. The DSP90, with integral MC68020 processor and MC68881 floating point accelerator, provides accelerated calculation and computation resources for network users. The DSP90 includes a 32-bit VLSI central processor, up to 3M bytes of main memory, an operating system subset, and a five-slot MULTIBUS™ card cage.

DSP80A. The DSP80A is a low-cost, 32-bit processor used on Apollo's mid-range workstations. The DSP80A lets users connect a wide variety of shared peripheral devices to a DOMAIN network, offering economical and effective management of peripherals and communications lines in the network, freeing workstations to handle specific applications-related processing.

Printers
Apollo's DOMAIN/LASER-26™ is a state-of-the-art, high-speed, high-resolution laser printer. It easily connects to the DOMAIN System, providing both monochrome and color output of integrated text and graphics. The DOMAIN/LASER-26 comes in two versions – the DOMAIN/LASER-26S RS232C serial version and the DOMAIN/LASER-26C Centronics parallel version.

The DOMAIN/LASER-26 uses the PostScript® page descriptor language, which efficiently transforms simple commands into text and graphics images.

Apollo also offers a general-purpose Multimode printer for high-speed printing in near-letter quality, draft, or graphics modes. It features extremely quiet operation, and is ideal for busy Work Group environments.

Storage Media
Apollo offers a full line of storage media that includes the MSD6250 high-performance tape drive, MSD1600 tape drive, 1.2M byte floppy disk, 60M byte cartridge, 86M byte disk, 300M byte disk pack, and single and dual 190M byte disks.

The MSD6250 dual-density, high-speed tape drive is Apollo's fastest tape drive. The MSD6250 lets DOMAIN System users interchange and back up data that requires the Group Code Recording (GCR) 6250 bits per inch (bpi) or the Phase Encoded (PE) 1600 bpi data formats. It uses industry-standard half-inch tape, and is compatible with most other vendors' systems.

The MSD1600 tape drive and 60M byte cartridge offer high levels of volume at competitive prices. Like the MSD6250, they are compatible with the full DOMAIN product line and can be used to back-up data and files stored on DOMAIN System disk packs and floppies.

The MSD190 disk drive expands the integrated storage capacity of Apollo's popular midrange workstations. This high-capacity, 5¼-inch device is offered in single or dual configurations, as well as in a disk/cartridge combination. The MSD190 offers users the extra capacity available to satisfy demanding applications and expanding needs.

DOMAIN System Workstations

	DN580	DN570	Series 3000
Central Processor			
MC68020 VLSI processor/ MC68881 Floating Point Coprocessor	■	■	■
Dedicated Graphics Processor	■	■	1
Floating Point Accelerator (FPX) (optional)	■	■	
3-D Graphics Accelerator (3DGA)	■		
8 Color Planes Display Memory	■	■	
4 Color Planes Display Memory			■
256 Simultaneous Colors from 16 Million	■	■	
16 Simultaneous Colors from 4,096			■
Main Memory Support			
2Mbytes	■	■	■
3Mbytes	■	■	
4Mbytes			■
8Mbytes	■	■	
12Mbytes	■	■	
16Mbytes	■	■	
Virtual Memory Space (24 concurrent processes)			
Up to 64Mb per process	■	■	■
Display Units			
60Hz non-interlaced 15", 1024 x 800 color display		■	■
19" 1280 x 1024 64Hz non-interlaced monochromatic display			■
19" 1280 x 1024 60Hz non-interlaced color display	■		
19" 1024 x 800 40Hz flicker-free color display		■	
Node-Based Peripheral Support			
86Mb Winchester disks	■	■	■
190, dual 190Mb 5¼ inch Winchester disks	■	■	
300Mb Storage Module disk	■	■	
500, 1000, 2000Mb Fixed Storage Drive	■	■	
1.2Mb diskette 5¼ inch			■
60Mb Cartridge Tape	■	■	■
1600, 6250 bpi 9-Track Tape Drive	■	■	
4-Slot IEEE P796 MULTIBUS Adaptor	■	■	
IBM PC/AT-Compatible bus			■
RS232C Ports	■	■	■
Laser Printer	■	■	■

1 Graphics assist hardware

DOMAIN Open Architecture

At the foundation of the DOMAIN System is the ability to customize systems without resorting to complicated source code modification. Apollo's Open System Toolkit lets programmers realize the full promise of "openness" with device and object type independence and a truly open operating system.

Apollo's commitment to Open Architecture is the basis for the DOMAIN Integrated Computing Network, which places the user in a single system environment—even with large numbers of individual rings, networks, or interconnections with other vendors' systems physically present.

The need for communicating with large host systems is supported by communications products that are an integral part of the DOMAIN System architecture:

- DOMAIN/SNA™ lets DOMAIN System users share information and resources with the IBM® SNA network and with IBM and IBM-compatible mainframes
- DOMAIN/ComController™ is an intelligent MULTIBUS card that supports two interface ports to the IBM SNA network
- The DOMAIN/BRIDGE™ Internet Router family is a group of high-speed communications bridges that provide links between DOMAIN System rings over a choice of common carrier (e.g., T-1), microwave, coaxial cable, and local area network media.
- The EtherBridge™ and EtherController™ internet router supports links between DOMAIN rings via existing ETHERNET® backbone cabling, thus protecting the user's networking investment.
- DOMAIN/DFL™-100 uses fiber optics technology to link DOMAIN System rings up to three kilometers apart and helps ensure maximum possible uptime for network links.

- The DOMAIN/PCI™ Personal Computer Interconnect links users of IBM and IBM-compatible PCs to the DOMAIN System
- DOMAIN/VACCESS™-1 gateway supports file transfer, file management, and remote login to DEC® VAX®/VMS™ systems
- File transfer among DOMAIN networks and remote virtual terminals, and virtual circuit services based on X.25 and related protocols
- RS232C ports and terminal emulation
- Support for the ETHERNET TCP/IP protocol for file transfer and remote login
- Mainframe file transfer and remote job entry using the most popular protocols, operating as a shared communications gateway server
- VT100® Terminal Emulation support through RS236C ports and the DOMAIN ETHERNET Gateway
- Other communication interconnect services available through third party network builders

Virtual Memory Across the Network

The DOMAIN network is a token-passing, base-band, high-speed local bus. It's a highly flexible communication channel over which text, graphic images, mass storage, output resources, and gateways to external environments are made available almost instantly to the entire user community. Each DOMAIN node has direct access to data and devices anywhere in the system. And network-wide communication is at 12 megabits per second, the speed you'd expect for operations over an internal channel.

Demand-paging. The DOMAIN System extends the traditional concept of information and resource sharing across a community of systems linked together by a demand-paging Local Area Network (LAN).

When a user requests information, the DOMAIN System presents it as needed regardless of its physical location within the network. The DOMAIN System provides this highly responsive service through its unique ability to transparently demand page to the local memory and disk of each node in the network. Network-wide demand paging ensures consistently high throughput and rapid response for all DOMAIN System users.
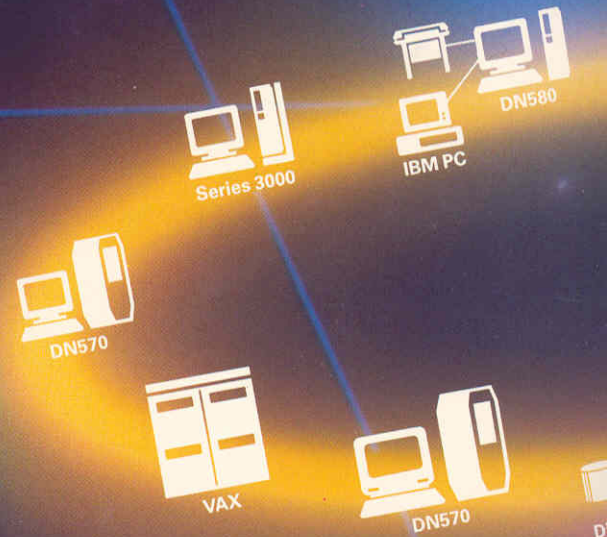
Because data is sent a page at a time, no single user can tie up the network for long periods with bulk transmissions. There are no long delays while an entire file is moved; processing can start immediately. At the same time, data is sent in sufficiently large blocks so that the number of data transfers is relatively low. And, of course, each page of data is transmitted at twelve million bits per second, so throughput is high and response rapid.

Fast, dependable system response. Predictable response is critical to productivity. In timesharing systems, users can find themselves frustrated by delays whenever the central computer is heavily loaded. A small peak in computing demand can radically degrade the performance of a dedicated minicomputer.

In the DOMAIN System, adding another node (itself a dedicated computer system) actually expands total system capability, and response remains fast, consistent, and predictable.

Operating System Support: Built for Sharing

The DOMAIN System is built from the ground up for sharing, providing a network-wide virtual memory operating system.

Apollo offers powerful operating environments for DOMAIN workstations including the UNIX operating system.

The DOMAIN/IX™ System is Apollo's twin port of the two most popular UNIX standards – Berkeley 4.2 and System V Release 2 – and includes significant productivity enhancements unique to the DOMAIN System. Users can run applications in either UNIX standard, or both simultaneously, from a single workstation. DOMAIN/IX provides all the benefits of UNIX standards integrated into a distributed processing environment.

The AEGIS™ operating system provides a rich, multiwindow, multitasking environment and a distributed data access system that integrates the data on each workstation into a single-system image.

Both the DOMAIN/IX and AEGIS environments support large numbers of concurrent processes without impacting performance. All DOMAIN System software runs under either operating system.

High-Resolution Graphics

Each DOMAIN workstation offers advanced, closely integrated graphics capabilities that include high-resolution monochromatic or color bit-mapped displays. Graphics throughput is maximized by a dedicated graphics processor and bit-block transfers that provide area fills and vector generation. The display management software lets users present a practically unlimited number of views on the screen simultaneously, and "shuffle" them as if they were pieces of paper on a desk top. An optional graphics touch pad or mouse puts control of the display screen literally at the user's fingertips.

Each of the DOMAIN bit-mapped, raster-scan displays incorporates an independent RAM memory: 256K bytes for the monochromatic displays and 1M byte or optional 2M bytes for the color displays. The contents of RAM memory are directly mapped onto a high-resolution screen for detailed presentation of both character fonts and graphic images.

DOMAIN workstations equipped with the DOMAIN 3-D Graphics Accelerator (3DGA) can transform and clip 3-D (with perspective) 32-bit floating point coordinates at rates in excess of 100,000 vectors per second. The 3DGA processor is specially designed to traverse the complex hierarchical structures featured in the proposed ANSI Programmer's Hierarchical Interactive Graphics System standard (PHIGS) at real-time speeds.

The openness of the DOMAIN System supports mainframes, superminis, and personal computers. A DOMAIN System integrates all phases of the product development cycle – from initial concept through first customer ship.

DSP9000

DN580

IBM

Printer

Disks

DSP90

DSP80A

Series 3000

Series 3000

Tape
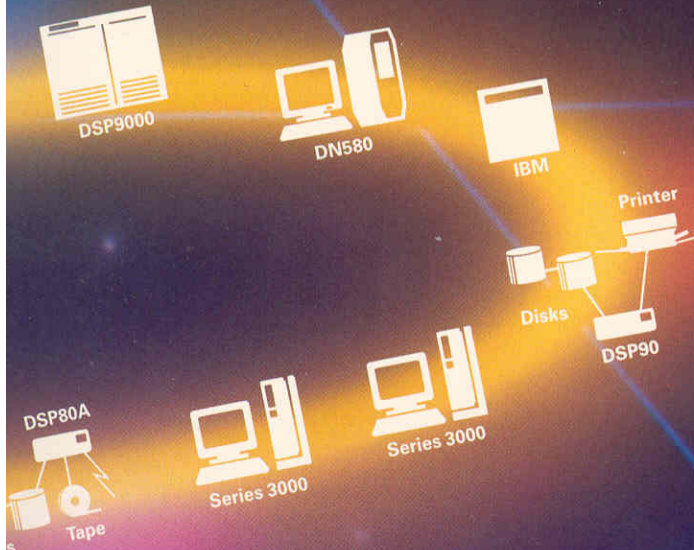
Powerful Software Support

The DOMAIN System provides a high-productivity programming environment.

Multiple Window Display

The bit-mapped display supports multiple windows that can be presented side-by-side or overlaid in whole or in part. The display manager lets the user bring any window into full-screen view instantly. This windowing capability lets the operating system support several command environments simultaneously.

Separate windows provide "virtual terminals" connected to multiple programs and data. Because there is no need to wait for one program's completion before starting to work with another, users can move from one window (and one programming context) to another. This advanced mode of concurrent interaction increases productivity in the software development and debugging cycle, as well as in design applications.

A powerful, full-screen editor integrated into the window system allows cut and paste of text between different windows. This lets users retrieve and modify previously used commands as well as save critical program output.

DOMAIN Graphics Resources

Apollo offers the most comprehensive set of graphics tools available in the industry today. Apollo's DOMAIN Graphics Resources (DGR™) toolkit provides a flexible graphics environment that supports the wide range of sophisticated graphics applications needed to satisfy the particular needs of every member of technical Work Groups.

- Apollo's Display Manager software lets users customize their displays, helping them structure their working environments to suit their individual needs by presenting a practically unlimited number of views or windows simultaneously.
- Graphics Service Routines (GSR™) is a direct hardware interface that allows optimum customization of graphics application design. Actual low-level graphics instructions (and the routines to support their use) are made available to OEMs, third party suppliers, and sophisticated end users to permit performance tuning on their products.
- The DOMAIN/DIALOGUE™ User Interface Design and Management System helps applications developers build sophisticated, menu-driven, and pointer-oriented user interfaces faster and easier than ever.
- The Graphics Metafile Resource (GMR™) is a high-level 2-D and 3-D PHIGS approach to graphics that provides both graphics database and advanced graphics routines. By storing graphic entities in a special file called a Graphics Metafile, GMR off-loads the bulk of the work for graphics application development, providing fast, interactive throughput.
- DOMAIN/CORE™ Graphics is a software package that helps programmers create portable graphics applications quickly and easily. Industry acceptance of the proposed SIGGRAPH CORE standard means that many applications written on other systems can use DOMAIN/CORE graphics and run with little or no modification on any DOMAIN workstation.
- The DOMAIN 4014 emulator lets DOMAIN workstations emulate the Tektronix® 4014 graphics terminal. DOMAIN 4014 lets DOMAIN System users access the wide range of 4014 applications currently running on remote mainframes and superminis.
- GKS, a solutions-supplier implementation of the ISO-approved Graphical Kernel System (GKS), provides a standard 2-D interface for programmers to incorporate graphics into their applications. GKS makes it easy to port applications and is offered on the DOMAIN System by a wide range of vendors.
- Graphics Primitives Resource (GPR™), is a rich set of screen-oriented graphics I/O functions, and is fully integrated with the DOMAIN Display Manager. GPR lets applications take full advantage of the high-function graphics hardware of DOMAIN workstations.

DOMAIN Language System

The DOMAIN Language System is a common environment that includes the FORTRAN 77, ISO PASCAL, DOMAIN/C™, and DOMAIN/LISP™ programming languages, plus tools to assist the software professional. The DOMAIN/C and DOMAIN/LISP compilers provide significant extensions to the de facto-standard C and LISP languages, offering the rich functionality that is unique to the DOMAIN System.

The high degree of commonality among these compilers and tools lets programmers write different portions of large programs in the most appropriate language, then combine them into a single application. This commonality also improves Language System reliability, since fewer software components are affected in its maintenance and extension.

In addition, the DOMAIN/DEBUG™ high-level language debugging system permits interactive testing and verification using the variables, parameters, statement labels, and other symbols defined within a program.

Specialized Programming Environment

Apollo offers a number of specialized programming environments that are fast becoming a required ingredient for scientific and engineering computing. The DOMAIN System provides the ideal solution for such leading edge technologies as artificial intelligence (AI), as well as other specialized languages as they become available.

DOMAIN/CommonLISP™ is a high-level programming language for the development of AI applications in such areas as Robotics, Symbolic Mathematics, and Natural Language Processing. DOMAIN/CommonLISP is a complete implementation of Common LISP as defined in *Common LISP: the Language* by Guy L. Steel, Jr.. With this highly flexible language, programmers realize the benefits of consistency, expressiveness, and power in an integrated, cost-effective computing environment.

Standardized Software Tools
All members of the DOMAIN Product Family support a wide range of systems software, including a growing library of program development, graphics, and professional productivity tools.

■ The DSEE™ DOMAIN Software Engineering Environment helps software engineers better manage large software development projects. This high-productivity tool helps a team of users manage the complex task of bringing a product to market by facilitating software history and configuration management.

■ D3M™ (DOMAIN Distributed Data Management) software distributes a database management package across the network environment. A full-function, CODASYL-compliant database manager, D3M includes a relational query language and formatting package.

■ DPSS/MAIL™ lets users perform routine office chores and scientific and engineering functions from the same workstation.

The DOMAIN System Means Productivity
The DOMAIN System lets users easily and smoothly move from task automation to the automation of the entire development cycle. The DOMAIN System can help increase an organization's productivity in operations at each phase of the product development cycle:
■ Concept
■ Design and Analysis
■ Layout – Drafting and routing
■ Documentation
■ Test – Design simulation
■ Manufacturing

Applications Software Solutions
The benefits of the DOMAIN System spell efficiency and solutions in a growing list of application areas, including:
■ Electronic Automation Design (EDA)

■ Mechanical Computer-Aided Design/Computer-Aided Engineering (MCAD/CAE) – including mechanical design, architectural engineering & construction, and computer-integrated manufacturing)
■ Computer-Aided Software Engineering (CASE)
■ Artificial Intelligence (AI)
■ Technical Office Support and Electronic Technical Publishing
■ Earth Resource Engineering
■ Financial modeling, simulation, and statistical analysis

An extensive selection of software packages converted or developed for use on the DOMAIN System is available through Apollo's Software Solutions Supplier Program. This program is designed to attract leading software vendors whose products provide complete solutions for Apollo customers, and the number of these available solutions is constantly growing. Apollo's *CATALOGUE OF APPLICATIONS FOR DOMAIN SYSTEMS* contains specific information about most of these software packages and the companies offering them.

The DOMAIN Product Family is a complete and compatible line of workstations, servers, and peripherals – from the economical desk-top DOMAIN Series 3000, through the powerful, high-performance DN580 graphics workstations, and DSP9000 compute servers.

Apollo Understands the Work Group

The DOMAIN System concept is unique in its ability to directly address the technical Work Group and the individual professional's need for dedicated processing power, along with resource and data sharing capabilities to support demanding applications.

The DOMAIN System concept is the successor technology to timesharing, and a landmark in the evolution of high-performance computer workstations.

The DOMAIN System uses local area network (LAN) technology to combine the strengths of timesharing and dedicated minicomputers, eliminating their disadvantages.

Data, storage, and communications facilities are shared across the high-speed LAN. This cost-effective concept of dedicated processing offers a substantial increase in productivity over earlier technologies because users are not competing for the compute power of a single central processor. The dedicated processing power and high-speed networking capabilities of the DOMAIN computing environment are combined with an extraordinary range of graphics capabilities to give individual users and Work Groups a solid foundation for the most demanding applications.

DOMAIN products offer the economy of shared resources and the sophisticated computational power needed for today's demanding applications, plus the potential for an unprecedented level of communication within the Work Group.

The benefits provided by the DOMAIN System for productivity-minded organizations include:
- Advanced information and resource sharing
- Predictable performance
- High productivity user environment
- Internetworking with other DOMAIN Systems
- Interconnectivity with other vendors' system and network environments

Commitment to Customer Support

Apollo is committed to integrated hardware and software support to provide maximum system productivity. This total service approach means timely service for all system hardware and software support needs.

Apollo's service programs cover a broad range of customer needs:
- Pre-sales consultations with specialists to help users define hardware/software system needs
- Installation services provided by experienced personnel
- State-of-the-art engineering improvements and software enhancements
- A centralized Apollo Response Center (ARC) to provide immediate access, via an 800 number, to System Support Specialists
- A choice of maintenance agreement plans to fit varying user site needs
- Comprehensive training programs

The Competitive Advantage: The OEM Success Story

Quality OEMs are basing their product on the DOMAIN System because of its unique system architecture. This architecture provides OEMs the competitive advantage they need to compete in today's marketplace.

OEMs add value to DOMAIN Systems with their own hardware and/or software, the result being high-quality, industry-specific solutions. Many of today's leading-edge workstation solutions are being offered by Apollo's OEMs.

Leading-edge products and software solutions, competitive terms and conditions, comprehensive support programs, standards, and a worldwide presence make Apollo the company of choice—and the DOMAIN System the product of choice—for today's OEMs with plans for tomorrow.

Apollo: The Leader

Apollo Computer Inc., headquartered in Chelmsford, Massachusetts, is a full-service computer company that designs, manufactures and supports integrated hardware/software systems. Apollo is dedicated to continued technological leadership, aggressive market penetration, full customer support, and rapid growth.

Apollo continuously incorporates the latest technologies into DOMAIN products, and integrates DOMAIN Systems with other vendors' systems
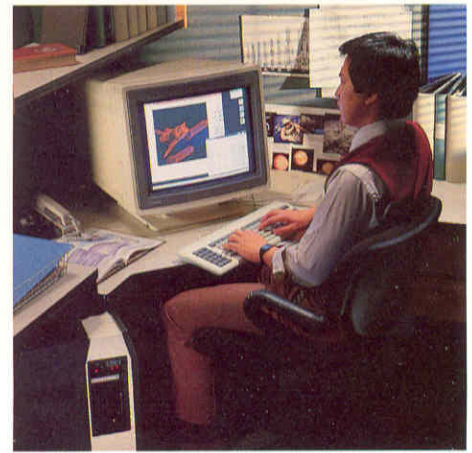
The DN580 lets technical professionals enjoy the high productivity of the DOMAIN System while performing the most sophisticated real-time, 3-D graphics applications.

through a growing family of communications gateways—from mainframes and minis to personal computers.

This combination of innovation and support for standards has continuously extended Apollo's leadership position—and made the DOMAIN System the workstation of choice for technical Work Groups around the world.

Apollo is committed to reliably serving the needs of the market, as well as to exploiting quickly the opportunities presented by new technologies. There are more than 75 Apollo field marketing centers in the major computer centers of the United States, Canada, Europe, and the Middle and Far East. Apollo's experienced marketing force is made up of computer professionals who are prepared and organized to serve end users in science, engineering, research, education, government, and business.

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