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# FacetWin<sup>®</sup>

*Connecting Windows to UNIX ...  
the Windows Way!*



**FacetWin**  
brings all of the  
resources of your  
UNIX system into your  
Windows\* environment



**Provides access to multiple UNIX applications on different servers at the same time.**

FacetWin provides a complete solution for Windows®95/98 and Windows NT® to UNIX® integration.

It includes all of the features required to create an easy to use and administer Windows-to-UNIX computing environment:

- File and Print Services
- Terminal Emulation
- Graphical Administration
- Remote Computing Support
- Internet Modem Server
- PC Backup/Restore
- POP3 E-mail server

**FacetWin Provides** all that you need to create a transparent PC to UNIX computing environment. Like the ability to share files and printers from anywhere on the network, or to use UNIX applications from your own PC while giving them a native Windows look and feel. FacetWin is a complete solution, but priced like a single feature product.



### **Something for Everyone**

From a user perspective, FacetWin takes a "Windows-centric" approach, effectively hiding UNIX under the familiar Windows interface.

Yet to the system administrator, FacetWin is "UNIX-centric" because of its unique ability to be installed and administered from the UNIX server.

The PC components, such as the terminal emulator, administrator, and backup services are native Windows applications. They take full advantage of the Microsoft networking components included with the Windows operating system (i.e. TCP/IP, Network Neighborhood features, etc.). In addition, FacetWin includes all of the Windows-oriented ease-of-use features that users are accustomed to, such as tool bars, properties, etc.

The UNIX components of FacetWin, file, print, and e-mail are powerful, yet easy to administer since no software is required to be loaded on the PC.

**Powerful QuickLaunch™ feature uses "properties" to set up a UNIX application with a Windows icon in 1 minute!**

**Take advantage of our free evaluation program and experience the benefits before you buy!**

### **FacetWin Features**

#### **File Services**

- UNIX disks simply appear as available resources to your PC and are ready to use!
- Shared file access with file and record locking.
- Supports Windows long file names. For pre-Windows 95 applications FacetWin will convert file names.
- Supports Windows drag and drop interface.
- Supports DOS net time command to allow PC clock synchronization with the UNIX server.

#### **Print Services**

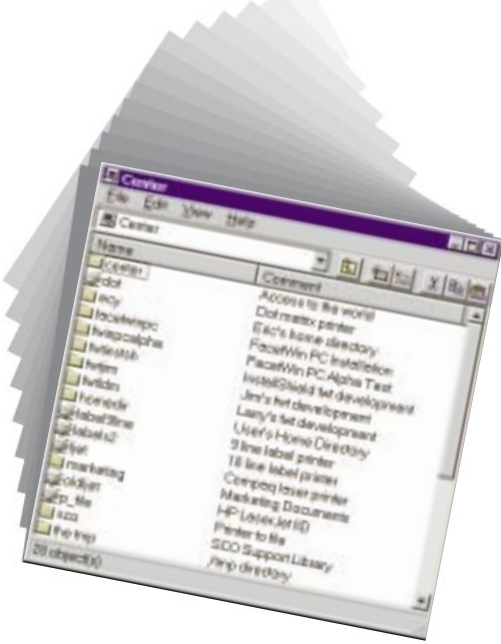
- UNIX system printers can be used directly by Windows applications.
- UNIX applications can print to PC printers.



#### **No NFS**

We implemented the transparent file and print services using the Common Internet File System (CIFS) networking protocol rather than NFS. With a CIFS (formerly known as SMB) server, you install the software on the host. With NFS, you must install the software on every PC. The Microsoft networking system uses the CIFS protocol as its native method of providing file and print services. Why not let the UNIX servers fit into the Windows network rather than forcing all the PCs to fit into the UNIX networking system.

**UNIX disks and printers are available through the "Network Neighborhood."**



### **Terminal Emulation**

- Access to multiple UNIX applications on different servers at the same time.
- Emulation families include:
  - VT, Wyse, SCO ANSI, IBM
- Powerful QuickLaunch™ feature uses properties to set up a UNIX application with a Windows icon in one minute!
- Provides a native Windows 95/98/NT 4.0 interface.
- Ability to launch UNIX applications from the Windows Start menu.
- Keyboard mapping and function key programming.
- Copy and Paste between Windows/UNIX.
- Window Watch™ automatically monitors emulation connections for activity, and alerts the user.
- Check boxes to select keys for copy and paste, copy all and screen print.
- Simple Sign-On™ (SSO) feature optionally gives the user UNIX file/print services and terminal emulation access, all from their single network login.

### **Graphical Administration**

- Graphical properties administration from Windows with context sensitive help that allows for easy configuration of file and printer sharing.
- Provides more flexibility in server selection and easier set-up for modem, e-mail and terminal emulation.
- Enhanced control over license management, user access and PPP/Gateway connections.

### **Internet Modem Server**

- Shares UNIX modems with PC users for efficient access to the World Wide Web (separate internet service provider required).
- Compatible with Internet Explorer®, Netscape®, and most other Windows 95/98 applications that use a modem.
- Eliminates need for separate phone line and modem for PCs.
- PC Backup/Restore

### **PC Backup/Restore**

- Allows the administrator or individual PC users to backup PC files to a UNIX system disk or tape.
- Includes Explorer-type interface for easy PC file selection for backup or restore.
- Windows user interface simplifies scheduling and choice of options.

### **E-mail Server**

- Moves electronic mail between existing UNIX and Windows mail systems.
- Compatible with Microsoft Exchange, and any other Windows mail client that supports the POP3 protocol.

### **Remote Computing Support**

- Complete FacetWin feature support for users dialed into UNIX over a modem.
- Dial-up users have the same access to the network as directly connected users.



### **License Management**

- Uses only one UNIX license per PC, regardless of the number of terminal emulation sessions.
- Major releases are "version aware," allowing you to always run the latest FacetWin software for the release you licensed.

**Unique Window Watch™ feature monitors emulation connections.**



**All FacetWin features are administered from a single intuitive interface.**

FacetWin was developed by FacetCorp — the same company that created the award-winning FacetTerm multi-session software.

## *FacetWin Server Compatibility*

UNIX Platforms Supported	
DG (Intel and Risc 88K)	MIPS ABI
Digital UNIX	SCO
Hewlett-Packard HP-UX	Sequent DYNIX/ptx
IBM AIX	SGI IRIX
Intel LINUX	Sun Solaris-Intel
Intel SVR.4 (all)	Sun Solaris-SPARC

Note: Contact Facet**Corp** for the latest information on UNIX platforms not listed above.

## *FacetWin Client Compatibility*

\*Facet**Win** is a native 32-bit application, therefore it is optimized to work with newer versions of Microsoft Windows operating systems. However, partial functionality is available with older versions of Windows:

	Transparent File Services	Print Services	Graphical Admin	Terminal Emulation	Modem Server	PC Backup & Restore	Remote Computing	E-mail Server
Windows 95/98	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows NT 4.0	Yes	Yes	Yes	Yes	--	Yes	Yes	Yes
Windows NT TSE	Yes	Yes	Yes	Yes	--	Yes	Yes	Yes
Windows NT 3.51	Yes	Yes	Yes	--	--	Yes	Yes	Yes
Windows 3.11	Yes	Yes	--	--	--	--	--	Yes
Citrix WinFrame 1.6/1.7	Yes	Yes	--	--	--	Yes	--	Yes

Note: Tested only with Microsoft's TCP/IP.



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