



SwitchTerm5™

When an information systems environment demands simultaneous access to numerous legacy applications, SwitchTerm5 — in one elegant, versatile package — provides point-and-click access on a single monitor.

- **Years of Proven, Rock-Solid Performance in Telecommunications Network Operations Centers.**
- **Robust Terminal Emulation and Legacy Applications Access.**
- **Powerful, Configurable Administration and Productivity Tools.**

With SwitchTerm5 the access, utilization, administration, and control of your network's application information is — easier, faster, more accurate and reliable.

From its inception, SwitchTerm was built to meet the rigorous, mission-critical standards and requirements of telecommunications industry network operations centers, and SwitchTerm's many years of rock-solid performance in these demanding environments is unmatched.

SwitchTerm5 is a multi-platform communications software solution for Unix and Linux servers, workstations, and thin-client appliances that provides an enterprise information portal for simultaneous access to disparate applications and host systems. With SwitchTerm5, a network of diverse software and hardware performs as one seamless operating environment with a common look and feel. Users are able to move easily from one application to another and complex administrative tasks for multiple environments can be easily automated. This flexible, uniquely configurable product can be adapted to any network that requires the efficiency of a multi-terminal monitoring system within individual workstations.

Some key features and benefits of SwitchTerm5 include:

- Terminal Emulation
SwitchTerm5 supports terminal emulation for DEC VT Series, AT&T, Tektronix, Hewlett Packard, IBM 3270, and others. Additional features allow the system administrator to customize and automate the user workspace environment to meet unique requirements.
- Modest System Requirements

Disk Usage:	Requires approximately 3 MB of disk storage.
X Window System:	X11R5 or later, with Motif 1.2.x or later.
RAM Usage:	Color X terminals require at least 8 MB RAM. Additional RAM may be required if graphics applications are used.
- Simplified and Configurable User/Administrator Environment
Over 100 programmable/mappable on-screen function keys enable the user to customize individual keys for each window and create key sets for particular applications. All window activity can be saved to a file for future analysis and a play/record function executes previously stored keystrokes to eliminate tedious repetition of recurring tasks.

- [Powerful Scripting Language with Automation Capability](#)
SwitchTerm5 has a unique scripting language capable of automating repetitive or routine procedures. Keystrokes are minimized and many commands can be executed in a single operation. IF/THEN, WHILE/DO, EXPECT, and GETINPUT statements are included.
- [Full Color Support](#)
Blink, reverse video, and hundreds of foreground and background colors are supported. Individual window colors can be configured to speed recognition and ease administration.
- [File Transfer Protocol \(FTP\) interface](#)
The built-in ftp GUI is menu-driven, user friendly, and greatly simplifies file transfers to or from remote systems.
- [Standards-Based](#)
SwitchTerm5 is built on X11 standards and is compatible with any X11 compliant X terminal, monitor or emulator. It expands the scope of a network to connect to a broad range of applications including asynchronous operations support systems, on-line documentation, and other second tier network management systems — all through one workstation.
- [Versatile Connectivity Options](#)
For implementation flexibility, access from each window to either asynchronous and/or synchronous hosts is provided. Asynchronous access is via TCP/IP and synchronous connectivity is established through SwitchTerm5's 3270 mode. Serial connections are also supported.

With these unique capabilities, SwitchTerm has become a defacto standard in the mission critical network operations centers of most major US communications service providers, and many of the largest international carriers as well. The improvements of SwitchTerm5 — built on the strong foundation of SwitchTerm Release 4 — provide truly exceptional value. Additional details about the enhancements of SwitchTerm5 — and its many other features and benefits — are summarized below.

Talk to us today about how SwitchTerm5 can enhance the efficiency of your network operations by making the access, utilization, and control of your network's mission critical business information easier, faster, more accurate and reliable.

Please contact us via e-mail at bporter@cyberacc.com or call 877-524-5005 X800 (Office) or 330-285-2740 (Cell).

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SwitchTerm5™

Features and Benefits

Features	Benefits
Operating Systems Supported: <ul style="list-style-type: none"> • HPUX 10-11 • Solaris 7-9 • AIX 4.3-5.3 • Linux Kernel 2.4 	Native platform installation, deployment, and maintenance for efficiency and uniformity. Installation using Sun Solaris <i>pkgadd</i> , HP-UX <i>swinstall</i> , IBM AIX <i>installp</i> , and Linux <i>RPM</i> capabilities.
Multiple Terminal Emulation Options: <ul style="list-style-type: none"> • VT102-VT340, including Regis Color • Tektronics 4014 • AT&T 5410 and 615 • ColorScan 10 • HP700/96 • IBM tn3270 	Compatible with most legacy applications, operation support systems, switches, routers, etc.
Flexible Terminal Settings and Configuration	Role-based settings via menu, command line, or resource files for efficient, centralized administration
Extended Pseudographic Support	Specialized requirements for certain applications, particularly telecom, such as color blink, reverse video, bold and special character support
TCP/IP and Serial Connections Support	Provides implementation flexibility and efficiency
MVScript (Embedded Expect-based scripting language)	Automates access and control of applications to enhance productivity
F1-F35 GUI-configurable function key mapping	Flexibility and efficiency of configuring/modifying all function keys
Session Logging	Session information may be logged and saved to file for subsequent session analysis
Play/Record Functions	Captures and replays keystrokes for automation of repetitive tasks
Extended Print Options Including Spooled Autoprint	Selectable printing of data output for improved efficiency
Revised, updated, and expanded User Manual	Improved hardcopy reference documentation enhances productivity and ease of use.
On-Line SwitchTerm Help in CDE Helptag and HTML formats	Convenience and efficiency of on-line SwitchTerm help in industry standard formats. On-line supplement to improved user manual.
On-Line Connection Editor	GUI eliminates the time and effort of individually identifying and editing diverse destination connections.
Configurable Pull Down Menus	Provides familiar look and feel with added power and control
Configurable Window Color Selections	Facilitates quick window recognition for improved productivity
Configurable Help System	Provides options to configure help to minimize training and improve efficiency
Selectable Fonts	Provides font options for applications and enhanced user ergonomics
Embedded FTP Client	Provides FTP GUI for more efficient file transfer
Unix Signals Support	Provides additional level of application control
Optional Redundant License Manager (Only recommended for low latency networks)	Support of redundant license servers, automatic license load balancing and license borrowing