



Georgia SoftWorks UTS FEATURES

The GSW UTS is the core server software module that is the foundation for the GSW protocol and application interfaces such as Telnet and SSH2. Products based on the GSW UTS demonstrate the reliability, flexibility, consistency, performance and rich feature set required for demanding commercial environments.

Emulations/Compatibility Pack

- DEC VT100/220/320/420, SCO Console, Wyse 50/60, IBM 3101, IBM 3151
- Multi-language Support: Unicode - UTF-8 Encoding
- Double-Byte, Traditional & Simplified Chinese support
- GSW Mobile Clients support for Simplified Chinese font GB!
- Configurable Screen Size
- Color Re-mapping, Character Display Translation
- Telnet - RFC 854 Compliant. Works with 3rd Party Clients
- SSH2 – Works with 3rd Party SSH2 Clients

Security Pack

- FIPS 140-2 compliant option available – SSH2
- SSH2
 - VERY strong Login and Data Stream Encryption (AES-256, 3DES, Blowfish and others)
 - Secure Remote Login, Secure data Exchange, Secure Access to Application
- Restrict User to an Application
- Optional connection restrictions Restrict by:
 - User ID & count, IP address & counts, Session Count, Encryption Type, TOD
- Integrated with Windows 7/Vista/2008, NT/XP/2000/2003 Security
- Encrypted Logon and Data stream, 128 bit encryption available for telnet

Legacy Pack

- Full DOS Legacy Support, Mouse
- DOS Character Mode Color Graphics
- Function Keys, Special Characters
- Automatic Screen Sizing
- Alt key support for all emulations

GSW Super Clients Pack - No Extra Cost – BIG SAVINGS!

- GSW SSH2/Telnet Desktop Clients
 - Perfect PC Emulation for Windows 7/Vista/2008, 98/NT/XP/2000/2003
 - GSW SSH2 Clients for Mobile Devices
 - Windows Mobile, Pocket PC 2003, and devices using Windows CE .Net 4.2+ including - Intermec CK30, LXE MX3X, Psion-Teklogix 7535, 8525, Symbol MC9060G
 - GSW Telnet Clients for Mobile Devices
 - Windows Mobile, Pocket PC 2002, and devices using Windows CE .Net 4.2+ including - Intermec CK30, LXE MX3X, Psion-Teklogix 7535, 8525, Symbol MC9060G
- GSW SSH2/Telnet Clients provide these capabilities:
 File Transfers, Encryption, Automatically Upgrade Client to Match UTS Server Version, Execute Commands on Client from within SSH2/Telnet, Mouse Support, Enhanced Client Side Printing, Automatic Logon, and much much more!

Failure/Recovery Pack

Multiple Advanced Failure Detection/ Recovery Technologies

- Complete Session and NTVDM Cleanup
- Server Side Inactivity Timer, Client Side Heartbeat
- Session Saver
 - Quickly re-establish the session and resume work *in progress* after link or client failure
- Graceful Termination
 - Upon abnormal termination of Client on Link or Remote Computer Failure

Applications

Legacy Applications

Remote Administration

Application Server Programs

Custom Applications

RF Devices and Barcode Scanners

LXE
 PSION-TEKLOGIX
 SYMBOL
 INTERMEC
 Unitech and others!

Industries

Automotive

Government

Inventory

Manufacturing

Military

Medical

Pharmaceutical

Research

Retail

Travel

Service

Warehousing

Virtual Machine Support

Session Administrator

- Session Monitoring
 - Identify an active user session to monitor and observe dynamic screen activity exactly as it appears to the other user
- Session Shadowing
 - Monitoring with the added capability of interactive input!
- Attach to Sessions
- Broadcast Text to one or more sessions
- Terminate User Session
- Obtain sessions status information
 - *Windows User Name, IP Address, Process ID, Monitor ID, Login Time, Number of Users, Connection Status and Version*
 - *True FIPS 140-2 client, Encryption, Team Services State*
 - *Also displays SAPUser name when Rocket Terminal Engine is installed*
- Command line options
 - Use for manual or programmatic execution of GS_Admin features

Power Feature Pack

- Team Services – Breakthrough collaboration technology for SSH2/Telnet.
 - Share, Swap, Transfer and Recover Sessions! All initiated from the device, no system administrator intervention required.
- Automatic Logon
 - *Accelerate User Logon: No prompting for Username or Password Safe, no password transferred across network*
- True Client Side Printing
 - *Print to Portable Bar Code Printers*
 - *Pass-through printing, Print to the most convenient printer*
 - *Special refresh character (user definable)*
- Event Logging
- Logon Scripting - Global, User or IP Address based
 - *Application automatically launches upon user connection and drops user into the application*
- Termination Scripting
 - *Automatically run application upon session termination*
- Programmatic Interface
 - *Programmatically take control of Input/Output to/from client*
- Optimized interface with GSW Rocket Terminal Engine and RF DTIO Engine

Utility Pack - Perform Amazing Tasks via SSH2/Telnet

- File Transfers via SSH2/Telnet
- Change Password
- Remote Reboot/Shutdown, Remote Registration
- Special Bell Processing
- Connection Banner
- Configurable Port Numbers
- Configure up to 100 ports for Telnet
- Execute commands on the client from a SSH2/Telnet session
- Launch a GUI program from a SSH2/Telnet session

Performance Pack

- Fast, Fast, Fast, GSW UTS 64-bit platform edition
- Highly optimized source code, developed with modern tools
- Developed specifically for Windows. Not a "quick port"
- Over 2000 sessions on a single server! (Its really true, we have done it)

Georgia SoftWorks Universal Terminal Server Deployment Options

Georgia SoftWorks Telnet Server

- RFC 854 Compliant, works with compliant 3rd party telnet clients
- Configure up to 100 ports for the Telnet Server
- Encryption (40 or 128 bit) with GSW Desktop, PPC 2003, CE4.2+, and WM5+
- Easy to install and use

Works Great with

HighJump,
 SAP's
 SAPConsole
 QAD's
 NETUI &
 DESKTOP 2

Georgia SoftWorks Secure Shell 2 (SSH2) Server

- Complete Data Stream Encryption
 AES-256, 3DES, Blowfish and other ciphers supported.
- No Certificate Provisioning Required
- Automatic generation and installation of RSA and DSA Host Keys
- Easy to install and use