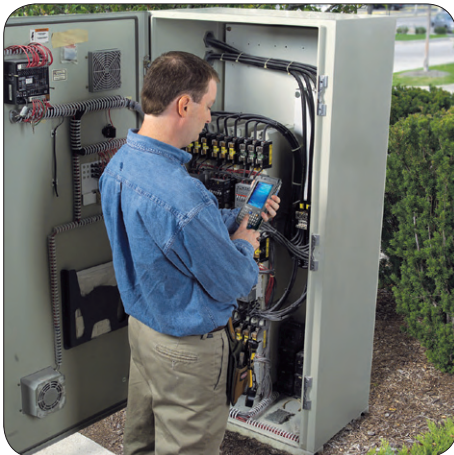


COLUMBITECH



Columbitech Mobile VPN – Hyper Mobility

Secure and Persistent Wireless Access for Your Entire Mobile Workforce



Always Connected. Always Secure.

Always Connected. Always Secure.

Columbitech Mobile VPN is a software-based mobile virtual private network and provide mobile worker secure and reliable wireless access to mission-critical data and applications. It establishes an authenticated, encrypted tunnel, which enables mobile users to access network resources securely from any wireless network.

Strong Encryption and FIPS 140-2 Validated

Columbitech Mobile VPN is based on the transport layer security (TLS) protocol. It offers the highest level of security with regard to confidentiality, integrity, availability, and authentication. Unlike other mobile VPN products claiming FIPS compliance, the entire Columbitech software has been tested by the National Institute of Standards and Technology (NIST) and holds a FIPS 140-2 certification.

The VPN client uses up to 256-bit AES encryption, which protects it from eavesdropping and packet sniffing. The secure hash algorithm (SHA)-1 enables file integrity monitoring, which prevents unauthorized alteration of information.

Two-factor Authentication

The Columbitech solution supports mutual, two-factor authentication, including standards-based authentication methods such as client certificates, common access cards (CAC), biometrics, RSA SecurID, Windows Active Directory and RADIUS. It is easy to integrate with existing authentication methods and does not require any modifications.

Network Access Control

The network access control (NAC) function protects the network from viruses and malware. It validates that connecting devices are authorized and compliant with current security policies. Devices that are stolen, lost, misused or non-compliant with the policies can be quarantined or disconnected.

Session Persistence and Seamless Roaming

Columbitech's VPN is optimized for mobile devices and wireless networks. Session persistence allows mobile users to continue to work as normal when the device roams, loses coverage, or hibernates. Seamless roaming provides a single sign-on experience no matter how many networks the device uses. Unlike IPsec and SSL VPNs, Columbitech Mobile VPN automatically reconnects with the VPN and restarts the applications, allowing mobile users to focus on their work instead of the technology.

The session persistence function also allows 3G users to simultaneously send data and receive phone calls; without losing data or interrupting applications.

Advanced Data Compression

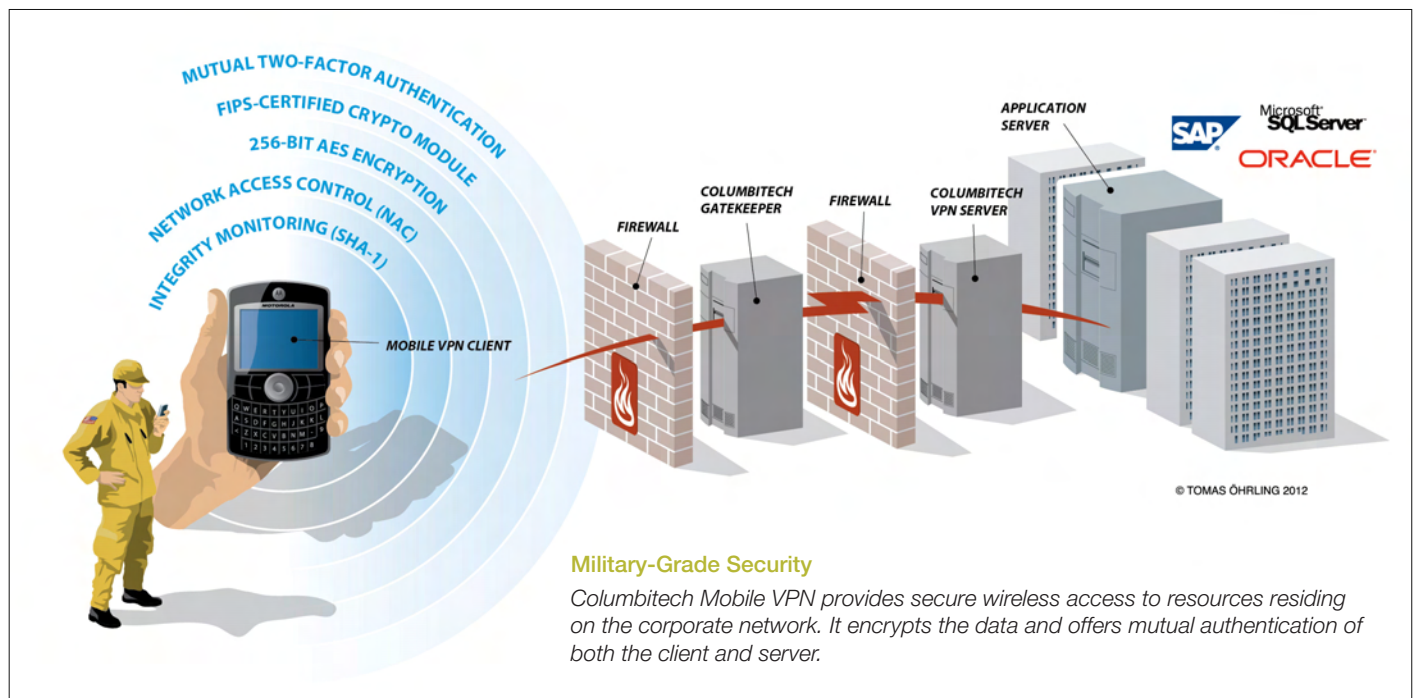
Columbitech Mobile VPN uses advanced data compression, providing six to eight times faster transmission speed than traditional VPNs. This is an important feature for users connecting via wireless networks with limited bandwidth. It significantly improves the application performance and reduces the overhead cost.

Optimized for Mobile Devices

Columbitech Mobile VPN uses less processing power than other VPNs do and is more energy efficient. These are essential factors for mobile devices with limited battery time and processing power. Furthermore, the software has a small footprint (from 70 kB) and does not take memory space from other applications.

Central Management and Policy Control

The administrative tools are provided as a Microsoft Management Console (MMC) snap-in. It allows staff to view and change configurations, view connected users, disconnect users, view event logs and monitor

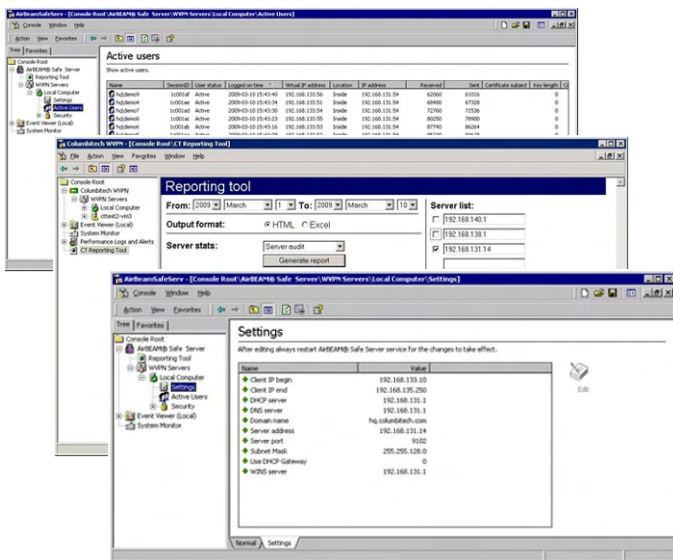


Secure and Persistent Wireless Communication

the VPN servers; from one central location. Network administrators can define user policies and access rights on individual or user-group level and policies are automatically pushed out. Additionally, data fees can be monitored and managed in real-time.

Compliance Tracking

A reporting tool is also available in the Columbitech administrative console (the MMC snap-in) or through an Internet browser. It tracks all access attempts and reports can be generated for one or multiple servers as well as for individual users. The reports can be used for troubleshooting or to demonstrate compliance with Payment Card Industry Data Security Standard (PCI DSS), Sarbanes-Oxley (SOX), and the Health Insurance Portability and Accountability Act (HIPAA).



Cost-Efficient to Install, Maintain, and Support

Columbitech's VPN solution does not require a dedicated server and can be installed as a virtual server on existing Windows or Linux servers, significantly reducing the cost. Not only does it lower the initial investment, but the monthly maintenance fee is also considerably lower than other comparable security products. The session persistence feature eliminates connectivity issues, reducing the cost for support and help desk calls.

Highly Scalable Solution

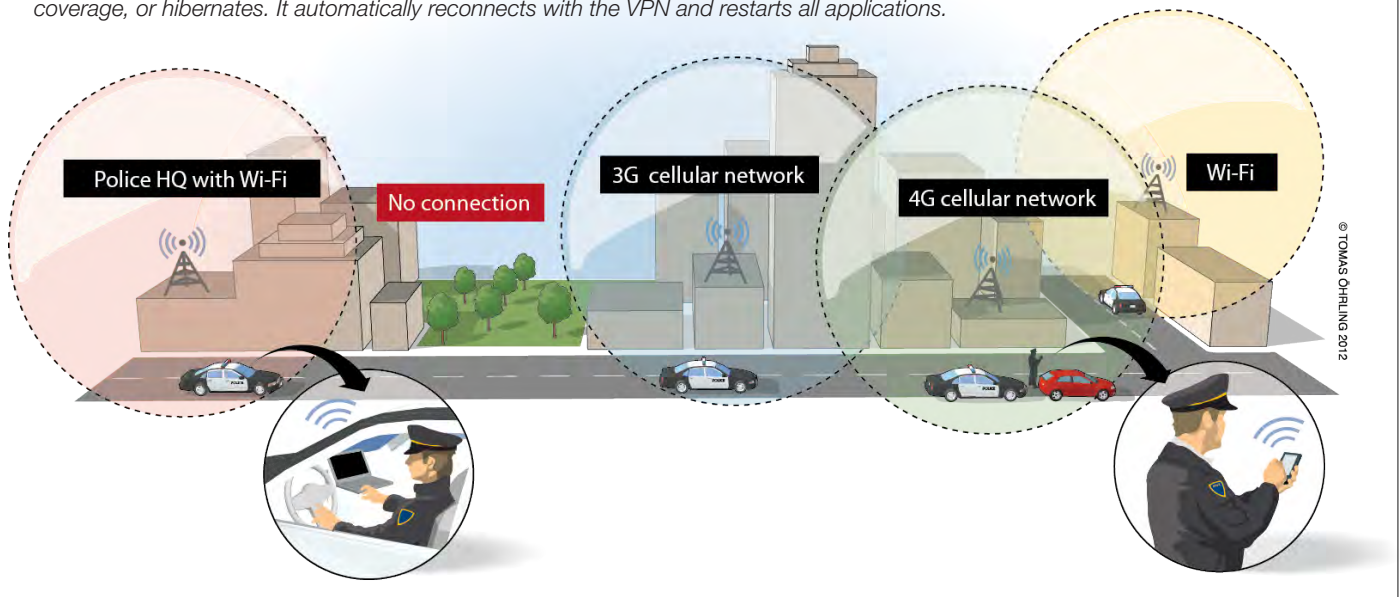
Columbitech's VPN solution is highly scalable and supports up to 5,000 concurrent sessions per server and five servers per gateway server. The solution fits small companies with a handful of users as well as large deployments with several hundred thousand users.

Tested and Hardened Technology

Today, Columbitech Mobile VPN is deployed on more than two million devices. Whether the application is mobile CRM, work orders dispatching, track and trace, mobile payment, or fleet management, Columbitech Mobile VPN extends mission-critical applications to the point of activity without exposing your systems to a breach. It enables companies to transform customer experience, improve associate productivity, and maximize supply chain efficiency without compromising the security of their systems. Most important, Columbitech Mobile VPN protects your entire workforce, both 3G and Wi-Fi users, for only a fraction of the cost of other comparable security solutions.

Always Connected

Session persistence allows mobile users to continue to work as normal when the device roams, loses coverage, or hibernates. It automatically reconnects with the VPN and restarts all applications.



Protect Your Entire Workforce with One VPN

Technical Specification

The Columbitech Mobile VPN consists of the VPN client that is installed on a mobile device and the server software that runs on a Windows or Linux server, located just inside the firewall. An optional gatekeeper server can be placed in the DMZ to authenticate tunnels, handle balance load, and provide fail-over in large installations with multiple servers. The server is responsible for terminating the encrypted VPN tunnel as well as handling compression, user authentication, and session management.

CLIENT SUPPORT

Android 4.x
Android 2.2/2.3 (rooted)
Windows 2000/XP/Vista/7
Windows Mobile 2002/2003/5.x/6.x
Windows CE 3.x/4.x/5.x
MS-DOS and DR-DOS
Embedded systems
iOS (iPhone and iPad) browser with a built-in mobile VPN client

For any other platforms, the Columbitech Embedded SDK can be used to create a VPN client.

SERVER SUPPORT

Windows 2000/2003/2008
Linux (kernel 2.6.8 or higher)

NETWORK SUPPORT

Ethernet (fixed)
Wi-Fi (private and public)
Mesh networks
Cellular networks (WiMAX, 2G, 3G, and 4G)
Dial-up
Satellite



Key Features

COST-EFFICIENT

- Low initial investment - no hardware
- Only pay for the licenses you need instead
- Cost-efficient to deploy, maintain and support
- Session persistence reduces help desk calls
- Increased productivity and ROI from investments in wireless technology

MILITARY-GRADE SECURITY

- Validated by NIST and FIPS 140-2 certified
- Based on transport layer security (TLS) protocol
- Up to 256-bit AES encryption
- Two-factor authentication (mutual)
- Supports CAC, biometrics, RSA SecurID, Windows Active Directory, etc.
- Integrity monitoring (SHA-1)
- NAC enforces compliance with security policies

MOBILITY

- True session persistence for reliable access to applications and data on the corporate network
- Supports simultaneous voice and data
- Seamless roaming across all IP-based networks, including 2G, 3G, 4G, WiMAX, Wi-Fi, satellite, and Ethernet
- Advanced data compression improves the transmission speed by six to eight times
- Low CPU usage extends the battery life

CENTRAL MANAGEMENT

- Observe, configure and manage clients and VPN servers from one central management tool
- Control access individual and user-group policies
- Central cost control mechanisms

SCALABILITY

- Supports an unlimited number of users
- Up to 5,000 concurrent sessions per server and five servers per gateway server

EASY DEPLOYMENT

- Install and set up in only a few hours
- The VPN solution is transparent to the user and does not require any training

DuraTech USA Inc.
A Certified 8(a), SDB, DBE, SBE, MBE, WBE firm.
Phone: (714) 898-2171 Fax: 866-704-9132
Email: sales@DuraTechUSA.com www.DuraTechUSA.com

COLUMBITECH