

CT Secure Connect – for easy and secure remote access

The CT Secure Connect addresses some of the key challenges for service providers today – how to increase revenue from mobile broadband and data services, and how to keep valuable corporate customers.

Mobile workers need data access wherever their jobs take them. This requires seamless roaming between networks, automatic selection of the best-available connection – plus secure, immediate access to applications and corporate data. Top security must be in place without adding frustration or impacting productivity.

CT Secure Connect is a connection manager with VPN functionality for secure remote corporate access. It secures a broad range of wireless devices, including laptops and other mobile computers with support for Windows 2000/XP/Vista, Windows Mobile 5.0/6.0 and Symbian 9.1. Columbitech offers this solution exclusively to service providers so that they can extend and enhance their mobile broadband offering to business customers.

CT Secure Connect adds value to the service providers' existing LAN, WLAN, GPRS, and 3G network services by adding easy connectivity, usability and end-to-end security. It increases productivity for field sales teams, service technicians, truck drivers and other business people on the move, while the service provider enjoys increased usage of data services and revenue.

Secure connection from anywhere

CT Secure Connect provides the market's most sophisticated solution for remote corporate access. The connection manager seamlessly connects subscribers to the best available network and provides a secure connection to corporate Intranet, e-mail and other centrally hosted systems and tools via an encrypted VPN-tunnel.

CT Secure Connect offers strong two-factor authentication and password management as well as a firewall solution that can be hosted by the subscribing company or the service provider.

Seamless roaming between networks

Subscribers of CT Secure Connect will seamlessly connect to the best available network. The client monitors LAN and WLAN connections, handles dial-up to 3G and GPRS, and performs automatic logon to wireless hotspots. It automatically selects the best connection based on availability, speed and user-specified policies. CT Secure Connect operates in the background and the subscriber does not have to keep track of network availability, remember different log in parameters, or perform any manual configurations when transferring between different networks.



EMPOWER WIRELESS. CT Secure Connect provides a secure connection to the corporate network from anywhere.

CT Secure Connect adds up to 60% compression, which increases performance also in low bandwidth networks and cuts cost. The session resume functionality maintains the same session and VPN tunnel when roaming between networks and if the computer goes into sleep mode to save battery. Interrupted data transfers are recovered when the signal comes back.

Customized branding for service providers

CT Secure Connect includes a user friendly white label GUI that supports customized branding. This enables service providers to use their graphical design and create their own branded clients, e.g. for targeting different customer segments.

Cost control

CT Secure Connect includes a function for cost control that supervises the current data rate, data amount and uptime, and implements customizable warnings, based on the operator's preferences, tariffs, and pricing plan. For example, a subscriber can be notified when they are about to exceed the amount of data included in a flat-rate fee, or receive a warning before connecting to an operator that is not included in a certain service plan.

CT SECURE CONNECT

PRODUCT OVERVIEW

Fast deployment and self-help tool

Columbitech has experience from roll-outs to thousands of users in many different locations. The solution is fast to deploy and doesn't require any training of the users. CT Secure Connect provides an automated self-help tool that supports the user throughout the product lifecycle. This integrated support tool simplifies

the set-up by providing a one-click installation, client configuration and profile management. It also manages troubleshooting and is available both on- and off-line. Columbitech's self-help tool enhances the usability experience and minimizes the cost of ownership by reducing the cost for customer support.

Technical Highlights

- Client support: Windows 2000/XP/Vista, Windows Mobile 2003/5.0/6.0 and Symbian 9.1
- Server support : Windows 2000/2003 and Linux
- Network support: LAN, WLAN, 3G, EDGE, GPRS, 2G
- Support for all 3G data cards
- Strong authentication with support for Windows Domain username/password, soft certificates, RADIUS challenge/response, RSA SecurID single-time password and smartcards
- Strong AES encryption, RSA key-exchange, SHA-1 integrity checking and support for standard PKI

Key Benefits

For Enterprise & End User

- Convenience
 - Easy and fast access, regardless of location
 - Seamless roaming and single sign-on with maintained VPN tunnel
 - Silent logon to WLAN hotspots using WISPr
 - No re-logon or restart after sleep mode, hibernation, or loss of coverage
- End-to-end security
 - Secure wireless access to the corporate network through a VPN tunnel
 - Strong authentication and encryption
 - Network Access Control enforces compliance with the company's security policies

- Cost control
 - Full visibility of costs and customized alerts

For the Operator

- Increases data traffic
- Enables Cross Selling (voice and data)
 - Differentiates and broadens offering
 - Mobile extension of existing data services
- Proven technology
- Customized and operator branded client
- Low cost of ownership through efficient support tools and easy deployment



Columbitech, a leading mobile VPN security software provider, offers end-to-end security, convenient always-on connectivity, and optimized performance for any mobile device and wireless network. With a strong footprint in the retail and the service provider industry, key customers include three of top ten US retailers and several major European service providers. The embedded solution is OEM licensed by leading companies, including Motorola, Toshiba TEC, Hewlett Packard and Ericsson. Columbitech solution holds a FIPS 140-2 certification. The company is privately held with offices in Stockholm, Sweden, and New York, USA.

Columbitech INC - NORTH AMERICA

11 Penn Plaza, 5th floor Phone: 212.946.4820
New York, NY 10001 Fax: 212.946.4821
USA

Web: www.columbitech.com E-mail: info@columbitech.com

Columbitech AB - EUROPE

Visitors: Maria Bangata 4A Phone: +46 8 556 08 100
Box 381 73 Fax: +46 8 556 08 101
SE-100 64, Stockholm
Sweden