



Product Overview








O₂Security's Succendo[®] SSL VPN product provides a secure, convenient and effective remote access solution to any company. Succendo checks and restores the status of all hosts attempting to access the protected networks and dynamically assigns access rights accordingly, thus ensuring that all remote hosts satisfy the company's security policies. Succendo can also clear all retrieved data from the client-end host when it terminates the session, leaving "zero" access trail.

Using innovative intelligent client-end recognition and link-quality detection technology, Succendo empowers remote users with fast and secured access (using different types of hosts) to protected networks anytime, anywhere. Succendo SSL VPN is your company's best choice of secured remote access solution.

Product Features

- Supports a wide range of operating systems for the client-end.
- Enhances convenience by launching associated applications automatically.
- Provides user group oriented virtual portal customization.
- Assigns access-rights dynamically based on client-end's security status, which greatly enhance system availability.
- Comprehensive system status charts and event statistics for monitoring.
- Supports multiple Internet login to provide rapid connection for users from different regions.
- Supports a wide range of authentication methods such as digital certificates and dynamic passwords, enhancing user security.
- Supports a wide-range of application SSO (Single-Sign On) to reduce the hassle of memorizing passwords.
- Supports a wide range of authentication systems such as LDAP, AD and Radius, allowing fast and seamless system integration into your existing network.

Succendo Models

	200	310	502	2000	5000
					
Device Rackable Dimensions	Desktop 9"	Standard 19" 1U	Standard 19" 1U	Standard 19" 1U	Standard 19" 2U
Interface Ports	4×FE	4×FE	4×FE	4×FE, 2×GE	2×FE, 4×GE
Management Console Port	RS-232, Web, SSH, SNMP				
Liquid Crystal Display Panel (LCD)	No	No	No	Yes	Yes
Hardware Encryption Card	No	No	No	No	Yes
Power Supply	Single input	Single input	Single input	Single input	Dual input
No. of Concurrent Users	5~50	5-100	25-200	100-500	500-5000
System Upgrade Method	FTP, HTTP, CLI, Web				
Certifications	Please visit http://www.o2security.com/product/certifications/ for the complete list of certifications and awards.				

Features

Client-end Access Method	
Virtual Service	Supports SSL, bidirectional certificate authentication, and any TCP applications
Port Forwarding (Proxy)	TCP applications
Network Connection (NC)	Yes
UDesk	Terminal Service (Java)
Web Reversed Proxy (WRP)	HTTP
File Pass	FTP, File Sharing, CIFS
Site to Site VPN	Yes
Virtual Portal	Yes
Independent Client Software	Yes
Client-end Operating System	
Windows 2000/XP/2003/Vista	Proxy, NC, UDesk, FilePass, Virtual Service, WRP
Windows Mobile 2003, 2005, 6.0	NC, UDesk, FilePass, Virtual Service, WRP
Linux/Unix/Mac	NC, FilePass, Virtual Service, WRP
Typical Applications	Any IP-Based applications including Outlook, Oracle, FTP, Telnet, Web, File sharing, etc.
User Authentication	
Username and Password	Yes
Bidirectional Certificate Authentication	Yes
Smart-Card and HKey-Based Two-Factor Authentication	Yes
Dynamic Password Authentication	Yes
Additional Image Code	Yes
SMS Authentication	Yes
User Timeout	Yes
User Re-Authentication	Yes
Single Sign-On	Yes
User Authentication Directory	
Local Database	Yes
PKI	Yes
Radius Server	Yes
LDAP / LDAPS	Yes
Windows Active Directory	Yes
NTLM	Yes
Download Group Information from LDAP/AD Servers	Yes
Download User Information from LDAP/AD Servers	Yes
Restrict connection to AD Server via LDAP	Yes
HTTP authentication	Yes
PO3 authentication	Yes
SMS Modem	Yes
User Batch Import	Yes
MiniCA	Yes
Encryption and Protocol	
Protocol (SSL v2/v3, TLS v1)	Yes
Symmetric Encryption	RC4, DES, 3DES, AES, etc..
Asymmetric Encryption	DH, ADH, RSA (1024 bits; up to 2048 bits)
Hash (SHA-1, MD5)	Yes
DH Key Exchange	Yes
Certificate	
Generate Self-Signed Certificate	Yes
Certificate Request	Yes
Certificate Format	X.509 v2/v3 compatible
Certificate Revocation List	X.509 v2 compatible
Third Party CA	Yes
OCSP	Yes
Certificate Group	Yes
Client End Security (host check, cache clean and host protection)	
Operating System Check	Yes
Spyware Check	Yes
Personal Firewall Check	Yes
Anti-Virus Software Check	Yes
Security Restore Action	Yes
Cache Clear	Yes
Customized cache clean	Yes
Execute Custom Script	Yes
Auto-download Client-end Proxy	Yes
Auto-download Policy	Yes

Auto-launch client end associated application	Yes
Application Service Grouping	Yes
Client-end Binding	Yes
Process and keyboard based Host Protect	Yes
Network Drive Mapping	Yes
Auto Logon and Logoff by UKey	Yes
Access Control	
Role-Based access Control Model	Yes
Access Authorization Based on Client-End Status	Yes
Attribute Setting Based on Client-End Status	Yes
Restrict Access via Web	Yes
Session / Application Control	Yes
Block Internet /Exception list	Yes
Command Based Content Filter For FTP, HTTP	Yes
User Timeout	Yes
Scheduled Rules	Yes
URL Sub-directory	Yes
User Control	Yes
Network	
Multiple ISP	Yes
SNAT and DNAT	Yes
Network Diagnostic Tools	Ping, Traceroute
NTP / DNS	Yes
NC IP Address (DHCP,IP Pool, Static IP Binding or Radius Authorization)	Yes
Proxy Traversal	Yes
High Availability	
Dual Backup (AP/AA)	Yes
Load Host Load Balancing	Yes
Client-End Intelligent Routing	Yes
Data Compression	Yes
Import/Export Configuration Files	Yes
Management	
Administration Interface	Web UI, CLI, SSH
Administrator Access Control	Yes
Administrator Authentication	Password, Certificate
Administrator Type	System, Configuration, Audit
User Interface Customization	Login Welcome Message, Login UI, default Client-End Language, Login Page Image, etc.
SNMP (v3)	Yes
Logs and Audit	
Syslog	Yes
Log Records	Administration Event Logs, System Operation Logs, User Access Logs
Log Query Criteria	Support Log Query According to User Session, Log Type, Operator and Time
Log Storage	Local, Remote
Scheduled Automatic Log Export via FTP	Yes
Top N Services with the Greatest Amount of Traffic	Yes
Top N Users Who Stayed Online for the Longest Period of Time	Yes
Top N Users who Transmitted the Greatest Amount of Data	Yes
Top N Users Logging in Most Frequently	Yes
Reports	Yes
Email Alert	Yes
System Monitoring	
CPU, RAM, Disk Space	Yes
Network Traffic	Yes
Online Users	Yes
Online Services	Yes
Environment	
Power Supply	100V - 240V, 50Hz - 60Hz
Operational Temperature	0°C - 50°C
Non-Operating Temperature	-20°C - 70°C
Humidity	10% - 90%
Average Uptime	100,000 hours



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