secu*PASS*

A simple SMS authentication service to provide a monitored access to free wireless and wired networks. And easy to setup !

Supported devices :

Aruba / HPE Instant Access Points
ZyXEL UAG 2100/4100/5100 Unified Access Gateway (ticket printer still supported)
ZyXEL NXC 2500/5500 Wireless LAN Controller configured as a gateway
ZyXEL N 4100 Hotspot / Service Gateway
ZyXEL USG 40(W)/60(W)/110/210/310/1100/1900 Next-Gen Unified Security Gateway

… and virtually any RADIUS authentication device if it supports authentication with external captive portal

secu*PASS* lets you trace customers that connect to Internet using your Internet access by using a simple SMS procedure. When a user wants to establish a connection, he is forwarded on a wizard with the following steps:

1. The device of the user connects to the network (Wifi or cable).
2. The mobile phone number of the user is required on the form on the screen.
3. The user receives an SMS with his personal code. The code must be typed on the screen.
4. If phone number and personal code are correct, the user can now surf on the Internet.

This solution is easy to setup. No maintenance is required to use it during several years to provide controlled free Internet access. Easy to understand and proposed at a nice price , this service is the best solution for anybody that want to offer a free Internet access without to distribute printed tickets or codes to the users.

If you have a device like a ZyXEL UAG, NXC or USG (next generation), the customized automated configuration script to enable the authentication portal is provided.

Based on the RADIUS protocol, secuPASS allows you to keep the identity of the users which are using your network. This protocol is widely used in a lot of devices like firewalls, Wifi controller and Hotspot gateways.
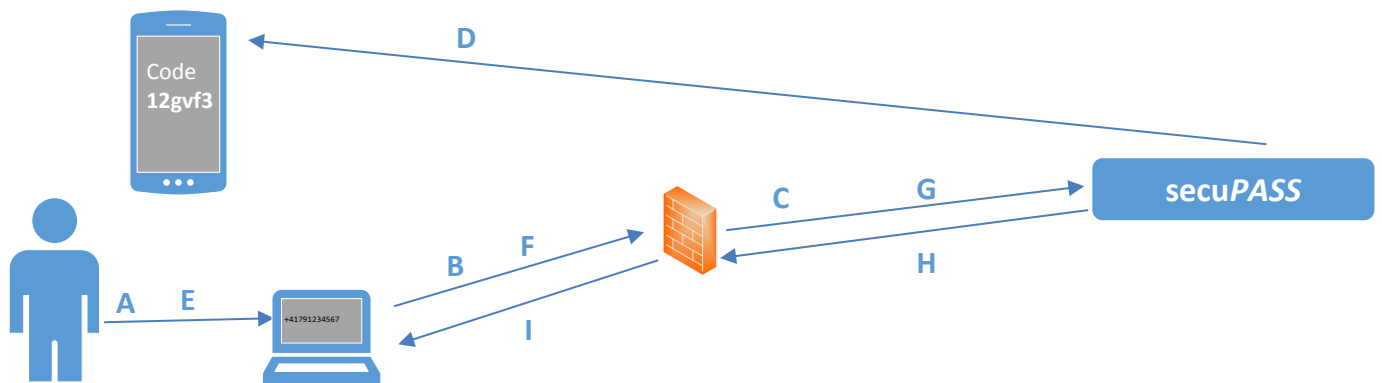
A. After connecting his device to the Wifi or cable network, the user can open any web Internet page and is forwarded on a authentication page

B. The user type his mobile phone number and send his request

C. The control device checks the request and asks to the secuPASS service to send the personal SMS code to the phone number provided by the user.

D. A code valid for six months is sent by SMS to the mobile phone number of the user.

E. The user insert in the form on the screen the code received per SMS on his device.

F. Information is transmitted to your access control device.

G. The device asks secuPASS to validate the mobile phone number and the associated private code.

H. secuPASS validate or refuse the access request of the user.

I. Based on the answer provided by secuPASS, the user can now surf on the Internet.

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secuPASS is a web service that allows an easy authentication process for users that connect on your network. Official website : **http://www.secupass.net**

Key features

	secuPASS
Installation and configuration time (.zysh script provided)	< 10 minutes
Maximum users	unlimited
Management web interface with detailed log files	Q1/2017
Fixed or dynamic IP address	yes
Public webpages languages	english / french / german/ italian
Customization of the connection page (text and colors)	yes
Customized General Terms and Conditions	yes, pdf or html file(s), external link
Logo customization	yes, png file
Welcome page and error page customization	yes
Optional zone connection limitation, thanks to a supplemental code called "room code"	yes
Connection time daily limit customization	yes (if supported by the firewall)
Price for one year (including VAT) for the first node (1 node= 1 external IP address)	CHF 200.- / year
Price for one year (including VAT) for additional nodes (1 extra node per external IP address)	CHF 60.- / year / node
SMS credits to be purchased by an SMS compatible provider (VADIAN aspsms.com, others on demand)	about CHF 0.10/sms

swiss made software

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