Control Phreak®
Active Voice Security

Phreaking—or dial-through fraud—is big business and organised crime and if your phone system is attacked, you will be left with a huge phone bill from the volume of illegal calls these telecommunications bandits generate—and it may bankrupt you.

Phreakers usually strike after hours, at the weekend or on Public Holidays when detection is least likely but your telecommunications carrier will expect you to pay for all the illegal calls routed through your phone system.

Control Phreak stops all of this activity in its tracks while leaving you in total control of your phone system. You decide how liberal or restrictive the rules governing your call traffic will be so that the legitimate phone traffic of your business is never compromised—nor is your security because Control Phreak not only protects your phone system, it also plugs the back-door gap in your PC/LAN security leaving you completely protected from any attacks on your security.

With Control Phreak you won't have to manually monitor after-the-fact alerts which are a bit like shutting the stable door after the horse has bolted. In fact, you won't have to monitor anything. It's on alert monitoring your phone traffic and killing illegal call traffic instantly—completely automatically, all the time. So when you get your phone bill there will be no nasty surprises.

Contact us for an on-line demo.

IN BRIEF

- PABX hacking is common. It's organised crime and big business.

- Telephone systems everywhere are targets and telecommunications bandits know how to gain access to your phone system by reconfiguring it in milliseconds to route their own calls through it.

- Phreakers can hack phone systems, voicemail boxes and PINs in milliseconds to gain illegal access to extensions.

- Most toll fraud is generated after hours when it's least likely to be detected.

- Phreakers gain the most by routing expensive international calls through private phone systems.

- Terrorist organisations use telecommunications fraud to generate funds by illegally gaining access to phone systems and then re-selling the service.

- Control Phreak provides total & automatic PABX control.

- You set the rules to authorize only the inbound and outbound calls you designate.

- Control Phreak applies your own pre-defined authorization rules by distinguishing automatically between modem and phone calls.

- Control Phreak applies your call authorization rules 24 hours a days or for a specified time period per rule.

- Control Phreak applies your authorization rules by inbound, outbound and also by diverted calls — the preferred route of phreakers.

- Control Phreak controls who can and can't call your free-phone number to prevent abuse of this service.

- Control Phreak blocks time-wasting telemarketers, fax spammers, market researchers and any other unsolicited junk calls.

- Control Phreak blocks modem calls from your extensions to prevent internal phreaking by your staff and to provide additional protection from virus, hackers and spy attacks for your LAN.

- Control Phreak retains a complete log of all killed calls.

Control Phreak currently provides automatic security protection for Panasonic KX-TDA/KX-TDE/KX-NCP, Siemens HiPath & Samsung 7000 series telephone systems.

Control Phreak
ACTIVE ▪ VOICE ▪ SECURITY
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Internet usage monitoring

LAN

INTERNET

IP FIREWALL

Secure, monitored connection

Security Policy

TELEPHONE EXTENSIONS

modem

Without Control Phreak a PC or laptop connected to an extension via a modem presents a security risk by by-passing the IP firewall and internet usage monitoring systems exposing the LAN to virus, hacker and spy attacks

ANALOGUE, ISDN OR IP TRUNKS (EXCHANGE LINES)

External phreakers blocked by Control Phreak from gaining access to telephone extensions and LAN and from making costly inbound-diverted-to-outbound calls

CONTROL PHREAK
PBX firewall

PBX

CSTA link

Control Phreak blocks internal phreakers from gaining access to unauthorised telephone numbers and the internet and simultaneously blocks external phreakers from gaining access to telephone extensions & LAN and from making costly inbound-diverted-to-outbound calls