

ProvAcco

Management for your cable modems

System description

ProvAcco is a multi-client capable software solution for broadband cable providers (BCP). This software enables you to configure cable modems for internet access (provisioning) and to count the internet traffic according to the CPEs behind the cable modem (accounting).

This provides a volume based traffic counting. Transparent interfaces give the possibility for information exchange with existing billing systems.

1 Prerequisites

- Server with high availability
- Redundant power supplies
 - Redundant NICs
 - Hard disk drives with RAID



2 Multi-client capability

Common usage of one cable router through many BCPs

Keeps the independency of the different BCPs

ProvAcco also supports the use of more than one cable router.

Configuration/data input/administration:

IP address rooms for:

- cable modems
 - CPEs
 - real IPs
- customer's data
- customer
 - MAC address
 - configuration file

KNDR	IP	HFC-MAC	FILE
10M10021514K4	10.30.0.1	00:11:e3:40:65:e8	2mbpsthomson.bin
10M10024420K4	10.30.0.10	00:11:e3:56:33:61	2mbpsthomson.bin
10M10017115K5	10.30.0.100	00:11:e3:c3:e4:39	2mbpsthomson.bin
10M10021402K9	10.30.0.101	00:11:e3:c3:e3:ac	2mbpsthomson.bin
10M10023410K4	10.30.0.102	00:11:e3:40:54:8d	2mbpsthomson.bin
10M10018496K4	10.30.0.103	00:11:e3:56:50:ec	2mbpsthomson.bin
10M10023017K4	10.30.0.104	00:11:e3:d5:dd:dc	2mbpsthomson.bin
10M10024980K4	10.30.0.105	00:18:9b:3e:cd:75	4-256thomson.bin

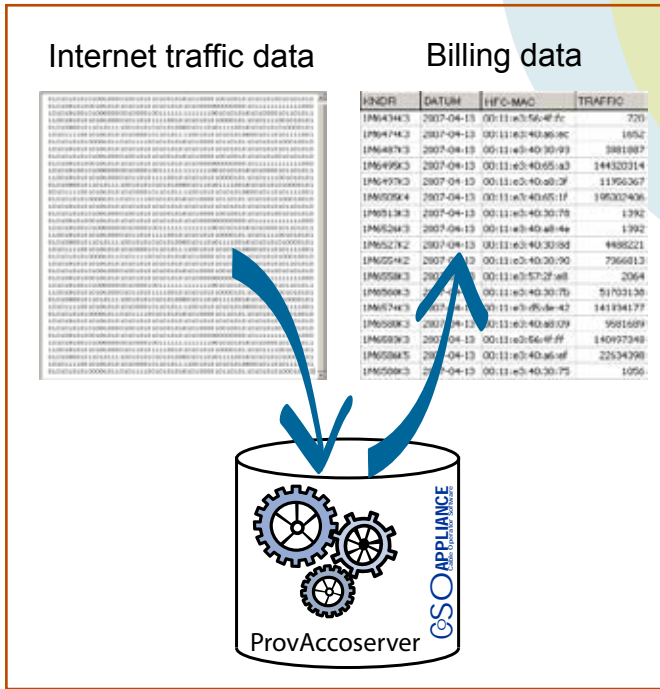


figure: customary data process

Please request us for interfaces, descriptions and prices.

COSO-APPLIANCE

1 BILLINGSYSTEM



... Main module of the COSO – Appliance product group. This software was developed based on practical experiences and perfectly meets the requirements of each broadband cable provider. Easy provisioning of the internet and telephone connections through the official in charge.

2 SERVICEMODUL

... Puts a huge amount of network details at the technical experts disposal.

3 KUNDENPORTAL



... Provides contract relevant information to each customer (via the internet) through a customer portal.

4 PROVACCO

... Provisioning of modems and accounting of traffic customer specific.



Software - Entwicklung - Vertrieb

Firma Andreas Muth SEV
Gottenger Weg 10
06184 Kabelsketal/OT Schwoitsch

Tel.: +49(0) 34605 375 61
Fax.: +49(0) 34605 375 24
www.muth-sev.de