

CONTINUOUS PRO-ACTIVE SCAN (CPS)

The value of information is growing more and more. Not only the information itself, but also the availability of it is becoming a bigger issue. The complexity of business networks makes this availability more complex and of greater importance.

FEATURES

- * On the reports on the right level
- * An affordable alternative for your own 24 x 7 x 365 monitoring service
- * Detection of problems, if they occur, also outside working hours
- * Pro-active prevention of network problems
- * Adding additional knowledge to your own IT department
- * Possibility of on-site support by experienced network specialists
- * Capacity management
- * Prevent or limit your network's 'down-time'

Continuous Pro-active Scan is a part of the network services offered by Procyon Networks. It offers IT-managers and network administrators the opportunity to check the availability of their network.

24 hours a day, 7 days a week your network is being monitored; Are there no annoying mistakes that could disrupt the network? Is all the equipment working properly? Problems or possible problems are reported right away.

When necessary, it is always possible to call upon the expertise of Procyon Networks to find a solution to problems that occur.

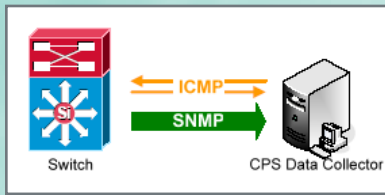
Furthermore, Continuous Pro-active Scan provides a monthly report giving you an overview of the general performance of your network, and necessity to increase capacity or make changes to keep your network stable and active in a changing environment.



The scans that are made are interpreted by our specialists and translated into a report that gives you the information you need.

Aided by these reports, a higher availability of your network is realized and ad-hoc problems can be prevented. Your IT-personnel can concentrate on their core business instead of dealing with problems that could have been prevented.

SPECIFICATIONS

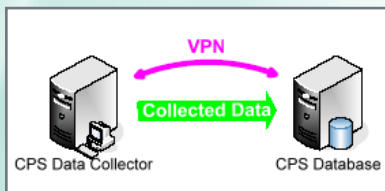


Each host with a IP address can be polled using ICMP

- Up /Down status

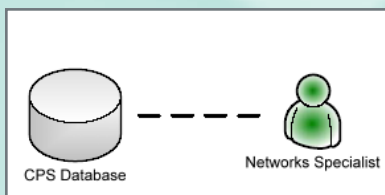
SNMP is used to continuously collect data

- Bandwidth usage for each interface
- Interface errors
- CPU load per node
- Server disk usage
- Node & interface alerts
- Node & interface events
- Inventory reports



The on-site Data Collector sends the measurement data to a central CPS Database over a VPN

- VPN through a dedicated ADSL connection
- VPN through an existing VPN concentrator or firewall



All measurement data is analyzed by Procyon Networks

- Immediate error reporting by email/SMS/pager
- Prevent unnecessary error notifications using fault domains
- Pro-active problem analysis through data-mining
- Capacity management through trend analysis

