CNETMOS – Cloud Network Monitoring

Pacific Tech's CNETMOS is a Value-Added-Service (VAS) which provides monitoring and alerting service of your critical network devices. This service is offered to network firewalls from Fortinet and Sophos.

Benefits:

- ❖ Get Alerts for problems and potential problems that could interrupt WAN connectivity.
- ❖ Insights in internet usage trending and make better capacity
- ❖ Understand your network threat landscape
- ❖ Centralized portal to view all your device health status

Service Features

- ❖ Receives email alert for device health
  - o High CPU
  - o High Memory
  - o High WAN link utilization
  - o WAN link failure

- ❖ Portal access to
  - o View Malware trend
  - o View Intrusion Attack trend
  - o View Device Alert trend
  - o View Device Health Status
  - o View Global Alert
  - o View CNETMOS Threat briefing
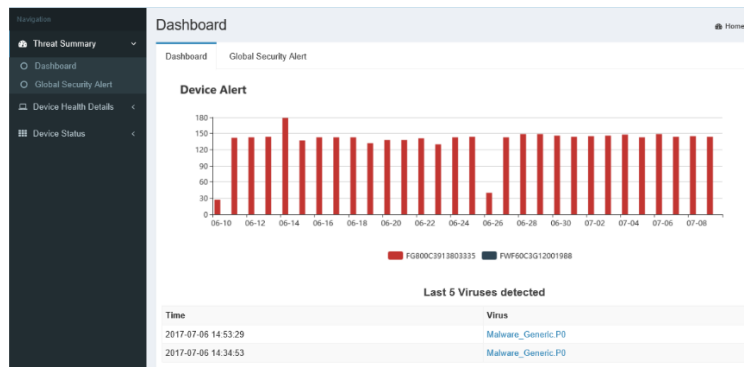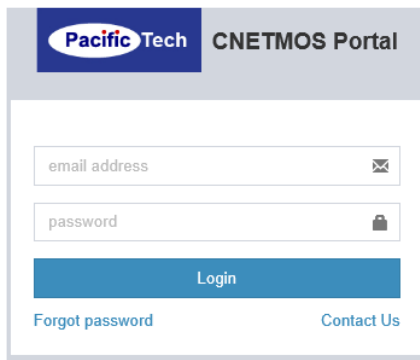
CNETMOS – Cloud service architecture
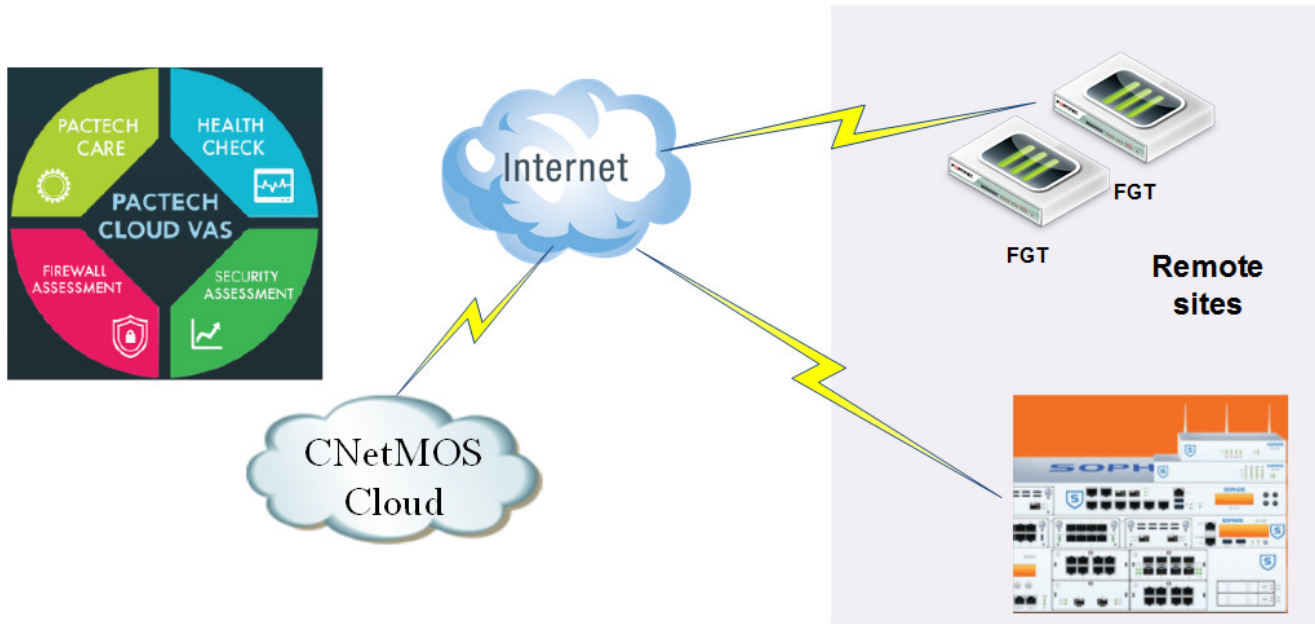
SNMP Poll

CNETMOS Cloud Manager polls each monitored device via SNMP protocol every 5 minutes. For security reason, each monitored device is configured to only accept SNMP poll from the Cloud Manager IP Address.

CNETMOS Cloud Manager polls each monitored device for:

- CPU utilization
- Memory Utilization
- WAN port utilization
- WAN Port link status

CNETMOS Cloud Manager as SNMP trap receiver to receive traps from monitored devices.

CNETMOS Action

CNETMOS triggers and email alert to subscriber's IT Admin when the monitored device's CPU, Memory, WAN port utilization exceeds threshold or when it's monitored WAN port goes 'down'.

Service	Status	Last Check	Duration
CPU Usage	OK	07-10-2017 22:42:47	3d 6h 21m 7s
Memory Usage	OK	07-10-2017 22:39:25	42d 12h 1m 48s
PING	OK	07-10-2017 22:34:50	20d 8h 58m 24s
wan2	OK	07-10-2017 22:41:11	24d 5h 11m 25s

Email Alert

alert_do_not_reply@pacifictech.com.sg   support@pacifictech.com.sg

C-NETMOS:: Pacific Tech SaleOffice FG100D is DOWN

This is a PROBLEM notice that Pacific Tech SaleOffice FG100D is DOWN!

Host IP is 27.54.50.226

Duration is 0d 0h 0m 0s

Date/Time: Fri Jun 9 08:33:51 SGT 2017

Summary
Total Unhandled Host Problems:2
Total Unhandled Service Problems:0

Your C-NetMOS Support Team

CNETMOS Portal – Monitored CPU, Memory, Firewall Sessions, WAN port utilization
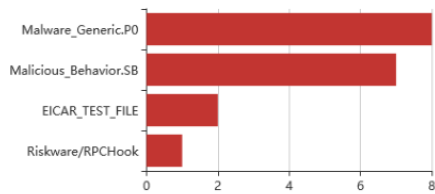

CNETMOS Portal

CNETMOS Cloud Manager provides easy to use Portal for subscriber to view monitored devices for:
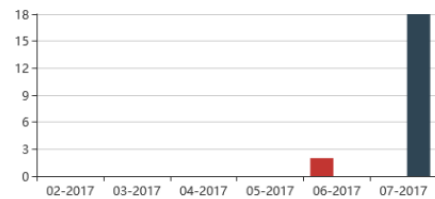
- ❖ Top Malware detected and trend
- ❖ Top Intrusion Attack detected and trend
- ❖ CNETMOS Threat brief
- ❖ Global Threat information
- ❖ Device Alert notifications
- ❖ Download monthly report

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