cWatch Network Sensor
Network Monitoring

Real-time threat intelligence providing critical data on applications and infrastructure without affecting network performance.

Complete Network Security
Providing complete visibility into all areas of your network. Comodo cWatch Network Sensor is a passive network monitoring device that seamlessly weaves together a range of core security intelligence functions: network monitoring, application detection, full packet capture, intrusion detection, packet processing and protocol inspection into one platform. Comodo cWatch Network Sensor fuses signature and anomaly based intrusion detection that monitors network activity and logs all connections.

Thanks to advanced packet capture capabilities, binary files can be captured straight off the wire for inspection by Comodo’s Valkyrie File Analysis platform providing deep insights into all malicious and unknown files. Comodo cWatch includes expert human analysis, static and dynamic machine learning to ensure comprehensive security intelligence across all of your internal networks, all without the risk of latency and slow downs.

Adding cWatch into your existing infrastructure couldn’t be easier — simply install a single virtual network sensor and connect 1 or more span ports. There’s no headaches and in minutes you have instantly gained significant security visibility and protection.
Key Benefits

**Network Security Monitoring**
Comodo cWatch Network Sensors generate extremely high quality networking events that are correlated, analyzed and enriched by Comodo SOC experts to generate actionable intelligence and alerts.

**Intrusion Detection**
Comodo cWatch Network Sensors continuously monitor network and system activity for malicious activities or policy violations that can lead to network intrusions. Providing a proactive approach to security including In-depth analysis of all network traffic.

**Full Packet Capture**
Comodo cWatch Network Sensor is capable of performing full packet capture. This enables both detailed real time analysis of critical incidents and forensic analysis after an attack using captured packet streams.

**Instant Analysis on Comodo SOC**
Comodo cWatch Network Sensor generate logs and information that are normalized, classified and correlated by Comodo SOC experts. Timely and meaningful alerts are generated automatically without the arduous process of defining custom rules, queries or reports.

**Zero Performance Impact**
Comodo cWatch sensors run completely out of band, and analyze traffic from multiple span or tap ports spread throughout your networks. Inspection only occurs on the duplicated traffic, ensuring that there absolutely no impact to your production networks no matter the network speed.

### Monitors
- DNS requests
- ShadowIT
- Network services
- Software usage
- Cloud application activity
- SSL certificates
- HTTP
- FTP
- IRC
- SMTP
- SSH
- SSL
- Syslog activity

### System requirements

**Broad Hypervisor support** – VMware, Hyper-V, Xen, KVM, VirtualBox

**Minimum system requirements:**
- 2GB memory
- 20GB disk
- 1 x management network interface
- 1 or more sensor network interfaces in promiscuous mode

About Comodo
The Comodo organization is a global innovator and developer of cybersecurity solutions, founded on the belief that every single digital transaction deserves and requires a unique layer of trust and security. Building on its deep history in SSL certificates, antivirus and endpoint security leadership, and true containment technology, individuals and enterprises rely on Comodo’s proven solutions to authenticate, validate and secure their most critical information. With data protection covering endpoint, network and mobile security, plus identity and access management, Comodo’s proprietary technologies help solve the malware and cyber-attack challenges of today. Securing online transactions for thousands of businesses, and with more than 85 million desktop security software installations, Comodo is Creating Trust Online®. With United States headquarters in Clifton, New Jersey, the Comodo organization has offices in China, India, the Philippines, Romania, Turkey, Ukraine and the United Kingdom. For more information, visit comodo.com.

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