



# Breach Problem Solved

**cWatch**

Breach Prevention and Compliance

**COMODO**



# Breach Problem Solved

## cWatch

### Alerts, Alerts and More Alerts

In today's enterprises with multiple security vendors, applications, appliances and endpoints, security alerts are an everyday occurrence. Making sense of all those alerts can be a daunting challenge for organizations where IT resources are already spread thin. Figuring out which of those alerts are false positives, normal activity, indicators of compromise, or outliers that should be investigated requires very specialized knowledge and a clear understanding of more than just your own organization. It requires knowledge of the current malware landscape, emerging threats and industry spanning knowledge.

Only Comodo gives you a modular self-managed or true Security as a Service platform for Advanced Breach Prevention and Threat Monitoring staffed by industry leading security experts at Comodo's Secure Operation Centers and Threat Research Labs.



### Your Very Own Threat Research Lab

Today's practice of stacking multiple disjoint point products from multiple vendors only makes the alert game worse. Without unified dashboards, consolidated reports and expert knowledge, significant time and effort can be wasted trying to figure out which alerts to investigate and which to ignore.

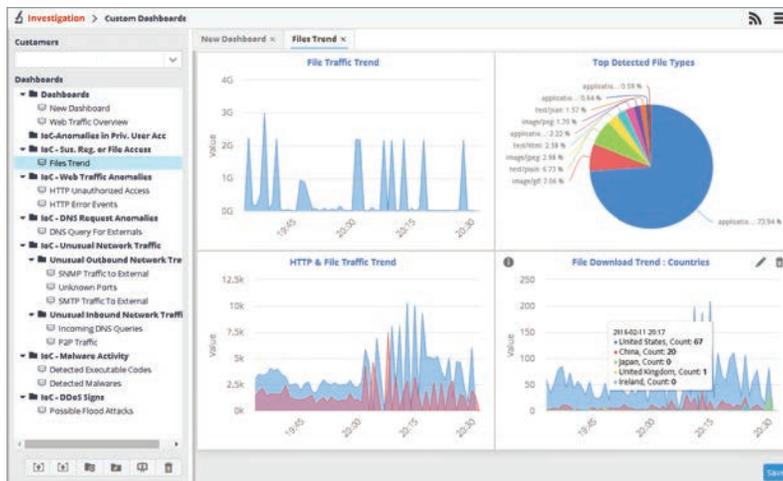
## COMODO

"Organizations are challenged with security alert noise on a daily basis. cWatch takes that burden away from organizations so they focus on their core business."

Melih Abdulhayoğlu  
CEO, Comodo

## Solution

cWatch is a managed Breach Prevention and Compliance solution that leverages a modular Security as a Service platform to monitor the data from various sensors spread across your private and public cloud platforms, in hybrid environments and on-premises infrastructures. Monitoring by Comodo's Secure Operations Centre (SOC) and Threat and Analysis Lab (CTRL) provides 24/7 human analysis, scheduled reporting and real time alerts to supply your organization with exactly the intelligence, response and remediation advice you need to keep your data and systems secure.



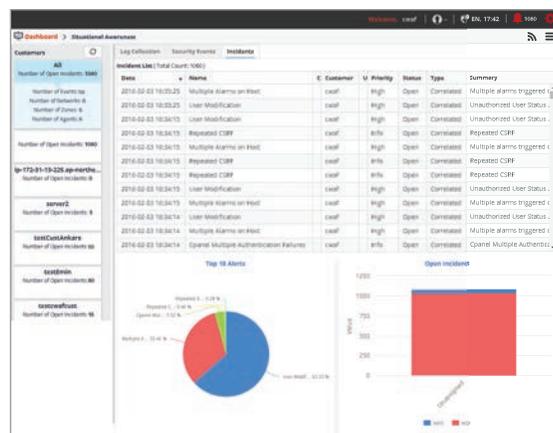
Time	Time	Type	Src Host	HTTP METHOD	Message	Source IP	Source
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	35786
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	39972
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	50507
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	GET	192.168.1.100	GET	Access denied with cod...	192.168.1.100	42196
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	GET	192.168.1.100	GET	Access denied with cod...	192.168.1.100	42714
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	GET	192.168.1.100	GET	Access denied with cod...	192.168.1.100	52812
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	GET	192.168.1.100	GET	Access denied with cod...	192.168.1.100	52852
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	GET	192.168.1.100	GET	Access denied with cod...	192.168.1.100	42447
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	57705
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	50947
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	48583
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	47486
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	47490
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	47492
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	47492
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	47492
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	47496
2016-02-07 23:15:06.442	2016-02-07 23:15:06.442	POST	192.168.1.100	POST	Access denied with cod...	192.168.1.100	47485

## Your Very Own Threat Research Lab

Comodo Threat Research Labs and Comodo's Secure Operations Center (SOC) provide your organization with real-time monitoring and 24/7 human analysis by industry leading security personnel. And Comodo's Threat Analyst Lab (CTRL) is constantly combing the web, researching new strains of malware and looking for trends from 84 million deployed endpoints. These two world class organizations provide the analysis and research required to keep your organization safe.

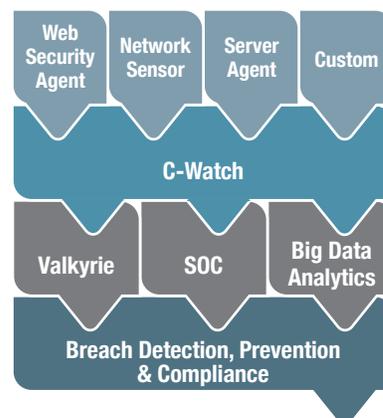
## Advanced Network Intelligence

Sensors can detect malicious and legitimate application data providing detailed cloud and shadow IT visibility. Advanced signature and anomaly based intrusion detection continuously monitors network activity, logs and connections. Collected data is normalized, classified and correlated by experts at the Comodo SOC and CTRL to create a range of meaningful security intelligence and alerts that ensure network security at all times.



## Flexible Deployment Options

cWatch’s modular design allows you to only deploy the sensors your organization needs. Sensors are available for every aspect of your business from [web security](#), servers, endpoints, databases and more, whether they are deployed on-premises or in the cloud. Security information can be collected using a variety of methods including but not limited to those referenced on the chart to the right.



## World Class Intelligence

Comodo’s cWatch leverages our position as the #1 largest certificate authority brand in the world to uniquely identify known good software publishers and applications, while our installed base of over 85 million users provides the Comodo Threat Research Lab (CTRL) with one of the largest caches of known bad files. Our global product development and malware research team has security professionals working 24x7x365 worldwide to ensure that unknown files are rapidly identified before they are able to cause damage.

## Advanced Persistent Threat (APT)

APTs are a challenge to detect. It is common for attackers to employ sophisticated techniques to gain an initial foothold, elevate privilege and go to extreme lengths to spread activities over time to avoid detection. It is crucial to [identify threats](#) as soon as possible in the attack cycle and to proactively deny them increased access. cWatch experts provide long-term analysis over large data sets to quickly find those complex security information events that eventually reveal an APT.

## Vulnerability Assessment

Conducted by top level experts of Comodo SOC, a comprehensive vulnerability assessment report is generated based upon periodic assessment. On demand assessment is also available upon request. The assessment provides a detailed view of vulnerabilities in your network, web sites or applications and systems and combined with the live monitor gives you comprehensive security visibility.

cWatch provides a managed Breach Prevention and Threat monitoring solution, ensuring world class human analysis, Security as a Service monitoring every aspect of your organization.

## 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](http://comodo.com).

Comodo and the Comodo brand are trademarks of the Comodo Group Inc. or its affiliates in the U.S. and other countries. Other names may be trademarks of their respective owners. The current list of Comodo trademarks and patents is available at [comodo.com/repository](http://comodo.com/repository)