



DATASHEET - THREATWATCH CONTINUOUS AUTOMATED VA

ThreatWatch is a next generation Vulnerability Management platform that finds security weaknesses in most attack surfaces early and eliminates the use of scanner appliances or bulky agents.

ATTENU8 Threat Intelligence - Identifying threats is inherently a noisy process. Using traditional methods, security teams are unable to see the threat signals through this noise. In computer science we attenuate this noise so the signals are clear. ThreatWatch ATTENU8 uses machine learning models to curate threat information from public, darkweb and social sources and identify the most impactful threats to the systems in use. This results in a threat intelligence feed that shows vulnerabilities up to 3 weeks[†] sooner than legacy security scanners.

Vulnerability Management - All ThreatWatch subscriptions include full stack Vulnerability Management that happens at the speed of DevOps. Powered by ATTENU8 Threat Intelligence, ThreatWatch can identify vulnerabilities in Code, Containers, Cloud and other attack surfaces inline with zero false positives eliminating the need for a lengthy after-the-fact security scan.

Cloud Security Posture Assessment - Discover your cloud instances and configuration using simple CLI and identify vulnerabilities and weaknesses on a continuous basis. No need for appliances or bulky agents. Run CIS benchmark tests continuously to ensure cyber-hygiene of your cloud assets.

Web Application Testing (DAST) - Continuous testing of your web applications for OWASP Top 10 vulnerabilities is made easy by using our DAST plugins. Find these and other issues with your web applications and prioritize them for fixes.

Secrets Scanning / Information Leaks - Hard-coded passwords, tokens and API Keys present an easily exploited entry point for hackers. ThreatWatch uses a sophisticated entropy and pattern matching algorithm to identify these risks before software is delivered.

Software Composition Analysis - Development teams use Open Source Components routinely to enable high-velocity code delivery. ThreatWatch identifies risk to your codebase, introduced by this external code. When integrated with the CI/CD pipeline, SCA can fail a build before it is delivered, eliminating security risk and costly code revisions.

Prioritization - Stop dealing with ever increasing vulnerability backlog. Prioritize your vulnerabilities and threats automatically on several dimensions using AI driven correlation to identify and fix the vulnerabilities that need to be addressed. Reduce or even eliminate your backlog.



Visit <https://threatwatch.io> or contact us at info@threatwatch.io for more information

[†] Jan 2020 comparison of 3 industry leading Vulnerability Management tools

SPECIFICATIONS

Open Source Technologies Supported -

All popular open source languages including Javascript, Ruby, Python, .NET, Java
All popular package dependency / package managers including NPM, Maven, Gradle, etc.

Repositories Supported -

Public and private git repositories
Local source code as virtual asset

Containers Supported -

Any docker compatible images and instances

Cloud Coverage -

Continuous vulnerability assessment for AWS, Azure and GCP instances
Agent-less discovery of assets in AWS and Azure

Compliance -

SSL / SSH Audits
CIS benchmarks audits for AWS, Azure, GCP, Docker, Linux and Windows

Code Secrets -

Find passwords, keys and other sensitive information leaks in code
Support for dictionary, heuristic and pattern matching, custom regex support

DAST -

Automated OWASP top-10 vulnerability checks on web applications.
Plugins available for DAST tools like skipfish, arachni, Zap

License Compliance -

Identification of copyleft and restrictive open source licenses

Attenu8 Vulnerability coverage -

Fully machine curated real-time threat intelligence
Over 10K popular GitHub projects tracked for vulnerabilities
Vulnerability databases from across the world including Russian and Chinese NVDs
Security research sites, blogs, message boards, twitter, dark web and many other unstructured sources
Malware, ransomware and other threats correlated to vulnerabilities

OS Assets Supported -

Popular Linux flavors including Red Hat, CentOS, Ubuntu, Debian
All supported versions of Microsoft Windows
Darwin based MacOS, OSX
Cloud OS images including Amazon Linux, Oracle Linux

Threat / Vulnerability Prioritization -

AI powered exploit prediction
CVSS prediction for emerging vulnerabilities
Malware to vulnerability correlation
Clear "Do Now" vs "Do Later" signals for vulnerabilities
Asset prioritization
Reduced vulnerability backlog



SPECIFICATIONS

On-Platform Integrations -

MS Teams, Slack, Email notifications for early warning threat intelligence and real time impact assessment

Agent-less asset discovery from AWS, Azure
Asset discovery from scan reports from Qualys, Nessus etc.

CMDB integration with ServiceNow

Ticketing integration with JIRA, ServiceNow

Off-Platform Integrations -

Full feature ReST API

Python based SDK

CICD ready policies for Jenkins and other tools

Subscription / Deployment Options -

Single-user SaaS subscription ideal for small teams

Fully managed dedicated secure instance hosted on cloud provider of your choice for larger teams

Optionally host instance within your VPC

Instance based pricing and scaling

Access and license limits -

Unlimited users on dedicated instance

Unlimited scans

Virtual asset limits customized to your use case and requirements

