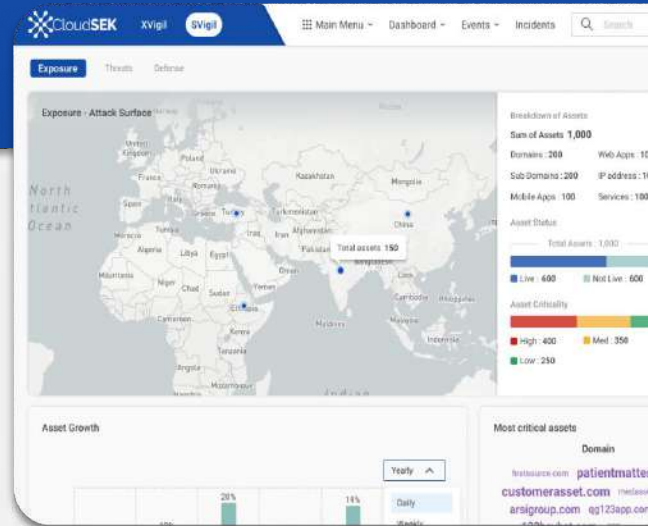# CloudSEK SVigil:
Supply Chain and Software Risk Monitoring

Initial Attack Vector protection for Software & Supply Chain Risks.

ABOUT CLOUDSEK

CloudSEK is a contextual AI company that predicts Cyber Threats. At CloudSEK, we combine the power of Cyber Intelligence, Brand Monitoring, Attack Surface monitoring, Infrastructure Monitoring and Supply Chain intelligence to give visibility and context to our customer's Initial Attack Vectors.

CloudSEK SVigil's Contextual AI identifies software supply chain risks by monitoring Software, Vendors, Cloud Services, and third-party dependencies. SVigil begins by digitally fingerprinting an organization's publicly exposed assets and building a central asset inventory with updated subdomains, IPs, and web applications.The platform highlights critical vulnerabilities and misconfigurations along with remediation steps for all external infrastructure assets.

SOLUTIONS

ATTACK SURFACE MONITORING

CloudSEK SVigil's comprehensive Attack Surface Monitoring (ASM) solution helps organizations detect and control risks associated with external attack surfaces. SVigil monitors 8+ attack surfaces and protects from software supply chain risk through regular discovery of asset tech stack and services, monitoring middlewares, 3rd-party services/libraries, and shadow IT operations. By leveraging ASM, organizations can identify and monitor any changes to the attack surface, such as addition/removal of assets, and detect potential threats and vulnerabilities in the network.

WEB APP SCANNER

SVigil's Webapp scanner identifies security vulnerabilities in web applications. It can help identify critical security vulnerabilities listed in the OWASP Top 10, and over 4000 CVE exploits. It can also identify Cloud Issues like those associated with Alibaba, Firebase, Azure etc. SVigil WebApp scanner detects risk across the software supply chain including Outdated Software, Vulnerable Plugins & Servers, Insecure Libraries, Credential Checks, etc and features a Hard-Coded Secrets/Source Code Scanner which detects 200+ secrets.

SSL SCANNER

SSL scanners ensure the security of a website and its associated systems. They are used to detect and identify potential risks that may be present in the website's SSL configuration. SSL scanners are highly efficient in monitoring certificate expiry, misconfigurations, and cryptographic vulnerabilities. TBy monitoring these potential security risks, SSL scanners can help protect the website from any malicious activity.

DNS SCANNER

SVigil DNS Scanner is an essential Module for network security. It can detect several types of web security misconfigurations including SPF and DMARC misconfigurations, subdomain takeover, and Private IP Disclosure. Thus, the DNS scanner protects from email spoofing, domain hijacks and network breaches.SVigil's DNS scanner detects and prevents these issues before they even become a security threat.

MOBILE SCANNER

SVigil's award-winning Mobile App scanner module can be used to identify potential security risks in mobile applications. It can detect OWASP Mobile Top 10 vulnerabilities in the applications, misconfigurations, malwares, and hard-coded secrets. It can scan the source code of applications to identify any sensitive content hardcoded in it, such as secrets, API keys, tokens, etc. with industry leading coverage.

INTEGRATIONS

Through SVigil, CloudSEK offers Frictionless Integration* with your SIEM, SOAR,TIP or Ticketing tool

- **SIEM/SOAR Integration** - Poll Information from a STIX/TAXII feed for IOCs, Hash, etc. or leveraging Syslog

- **Incident Management/Ticketing tools** - Integrate CloudSEK SVigil alerts via emails

- **Slack/Jira** - Direct integration with Apps that have API available

*Possible Integration options, Feasibility to be checked, Use-case may vary

We seek to equip the security community with necessary tools to help them secure their products and organizations. Our free tool, **BeVigil** (www.bevigil.com) is the world's first security search engine and has **scanned over 1 Million Mobile Apps**. BeVigil provides detailed information about Mobile App security.

SVigil Product Features

Attack Surface Monitoring

- ✓ Monitoring Middlewares
- ✓ Third-party services/ Libraries
- ✓ Cloud Connectors IT
- ✓ Shadow IT
- ✓ Regular discovery of Asset Tech stack and services
- ✓ Mobile App coverage and support for automatic detection for Version Updates
- ✓ Asset metadata detection including Whois, DNS, SSL, HTTP metadata etc.
- ✓ Various passive and active sources for asset discovery such as shodan, Alienvault, Censys, Security trails, Virustotal etc.
- ✓ Automated discovery of latest subdomains, Web apps and IP addresses of the associated domains

Webapp Scanner

OWASP TOP 10

- ✓ XSS
- ✓ JS Scanner
- ✓ Security Misconfigurations
- ✓ Cross Site Request Forgery
- ✓ Server-side request forgery
- ✓ Open redirects
- ✓ SQL Injection
- ✓ Local File Inclusion
- ✓ SSTI

- ✓ CVE exploits 4000+ CVE's
- ✓ Swagger UIs identification
- ✓ Default credential checks for Login pages

- ✓ Cloud Issues - Misconfigured cloud buckets issues
  - ✓ Alibaba
  - ✓ Firebase
  - ✓ Azure
  - ✓ S3
  - ✓ GCP
- ✓ Supply Chain Risks - Outdated softwares - Vulnerable plugins - Vulnerable servers - Insecure Libraries
- ✓ Hard-coded secrets/ source code scanner
  - 200+ Secrets Scanned
- ✓ Identification of exposed admin panels

SSL Scanner

- ✓ Certificate expiry
- ✓ Misconfigurations
- ✓ Cryptographic vulnerabilities

DNS Scanner

- ✓ SPF and DMARC misconfigurations
- ✓ Subdomain Takeover
- ✓ Private IP Disclosure

Mobile Scanner

- ✓ OWASP Top 10 Mobile vulnerabilities
- ✓ Misconfigurations
- ✓ Malwares
- ✓ Hard-coded secrets/ source code scanner
  - 200+ Secrets Scanned

Schedule a Demo: Get a guided demonstration of CloudSEK SVigil
Supply Chain & Software Risk Monitoring by dropping a mail to info@cloudsek.com

CloudSEK

We Predict Cyber Threats

Initial Attack Vector Protection Platform

Founded in
2015

2 Offices
HQ in Singapore
and R&D in India

4
Products

150+
CloudSters

170+
Clients Globally

We secure some of the Fortune 500 and Unicorns

भारतीय रिज़र्व बैंक RESERVE BANK OF INDIA · certin Enhancing Cyber Security in India · CISION · Reliance Industries Limited · SulAmérica · bOAt · NPCI भारतीय राष्ट्रीय भुगतान निगम ‍ATIONAL PAYMENTS CORPORATION OF INDIA

ICICI Bank · Olam · TATA COMMUNICATIONS · Paytm · airtel · tokopedia

... And we are backed by eminent investors

OMIDYAR NETWORK INDIA · MassMutual Ventures · IDFC PARAMPARA IDFC PARAMPARA EARLY STAGE OPPORTUNITIES FUND - SERIES 1 · StartupXseed · exfinity VENTURE PARTNERS

Accelerated by

NVIDIA.
INCEPTION PROGRAM

NETAPP EXCELLERATOR

CloudSEK is a **Customer First** Company

We are a **Gartner Peer Insights Customer First Vendor** for Security Threat Intelligence Products and services.

NETAPP EXCELLERATOR BEST GROWTH STRATEGY 2019

International Organization for Standardization ISO 27001

International Organization for Standardization ISO 22301

NASSCOM Emerge 50 Awards 2020

DSCI Excellence Awards Security Product Company of the Year 2020

Gartner Rated 4.5+ peerinsights

Gartner Peer Insights Customer First

About CloudSEK

CloudSEK is a contextual AI company that predicts Cyber Threats.

At CloudSEK, we combine the power of Cyber Intelligence, Brand Monitoring, Attack Surface Monitoring, Infrastructure Monitoring and Supply Chain Intelligence to give context to our customers' digital risks.

CloudSEK

www.cloudsek.com
info@cloudsek.com