ACDS
ADVANCED CYBER DEFENCE SYSTEMS

Observatory - ASM

Discover, prioritise and remediate vulnerabilities in your attack surface. Identify your vulnerable assets before they are exploited. Harness the most extensive data sources across the internet.

With the rapid proliferation of cloud providers, software, web properties, remote devices, and more, it is becoming incredibly challenging for security teams to identify risks and take action.

Unlike the more conventional vulnerability scanning method, Observatory, our Attack Surface Management tool, can map the entire night sky and identify relevant constellations for you. Observatory doesn't stop at discovery. We validate and identify with unparalleled accuracy and uncover devices you didn't know existed.

We provide actionable insights and precise recommendations to strengthen your organisation's defences.
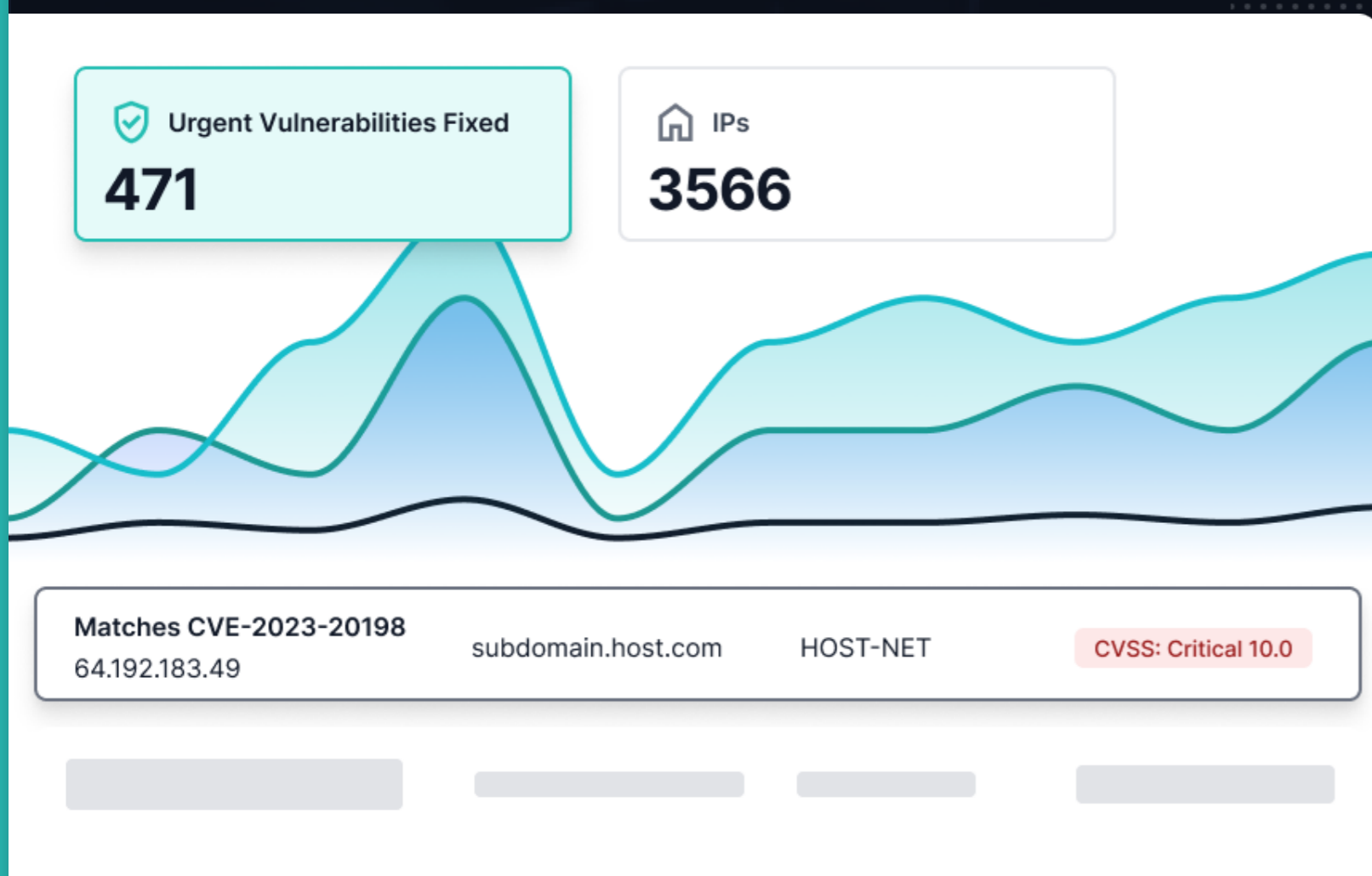
75%
of employees will acquire, modify, or create tech outside of IT teams' visibility by 2027. (Gartner)

30%
of assets are unknown and unmanaged because of fast digital transformation. (Forrester)

A market-leading attack surface management solution giving full-internet visibility into your external attack surface.

Urgent Vulnerabilities Fixed
471

IPs
3566

Matches CVE-2023-20198
64.192.183.49   subdomain.host.com   HOST-NET   CVSS: Critical 10.0

ACDS combines multiple massive data sources to feed its powerful anomaly detection engine, picking up configuration errors and vulnerabilities that often go undetected by others. Regular monitoring of an organisation's external attack surfaces for changes and new assets will alert of any weakness or vulnerability that might be exploited.

Our advanced detection model helps to discover, identify and monitor the entirety of your attack surface. Combining the power of data science and analytics we deliver a highly vetted list of vulnerabilities and their critical risk factor to ensure prompt action and tracking. Organisations can see results instantly after deploying ACDS' Observatory Attack Surface Management tool.

Key Features:

- Comprehensive Asset Discovery using massive, historic data sources and scanning to keep your asset inventory always up-to-date.

- Full visibility into your external attack surface, with vulnerability detection across all of your internet-facing IPs and domains.

- Risk scoring of vulnerabilities, weaknesses, and anomalies for rapid triage, combining industry-standard scoring with new predictive scoring methods (CVSS, EPSS).

- CVEs on the CISA KEV list are flagged to aid prioritisation.

- Discover dangling domains vulnerable to takeover.

- Advanced software and device fingerprinting for accurate and reliable system identification that is resistant to data spoofing (including JARM, JA4, recog, and proprietary detection fingerprints).

local-library.org

Benefits:

- We access the most extensive data sources across the internet daily, monitoring full IPv4 coverage and targeted IPv6 exploration.

- Discover all of your internet-facing devices and assets including IT (on-prem, cloud, hybrid); Operational Technology; IoT; Shadow IT and unapproved personal devices enabling you to take immediate action on critical vulnerabilities via our proprietary risk identification prioritisation algorithm.

- Proven to flag the most critical vulnerabilities that other enterprise solutions can not, with better data coverage and fewer false positives.

- Our risk scoring will help your organisation to prioritise its vulnerabilities and focus on those that pose the most significant risk.

- Clean business reporting via an easy-to-use user interface.

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