

Observatory - EASM

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 External 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.

Observatory provides actionable insights and precise recommendations to strengthen your organisation's defences.

30%

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

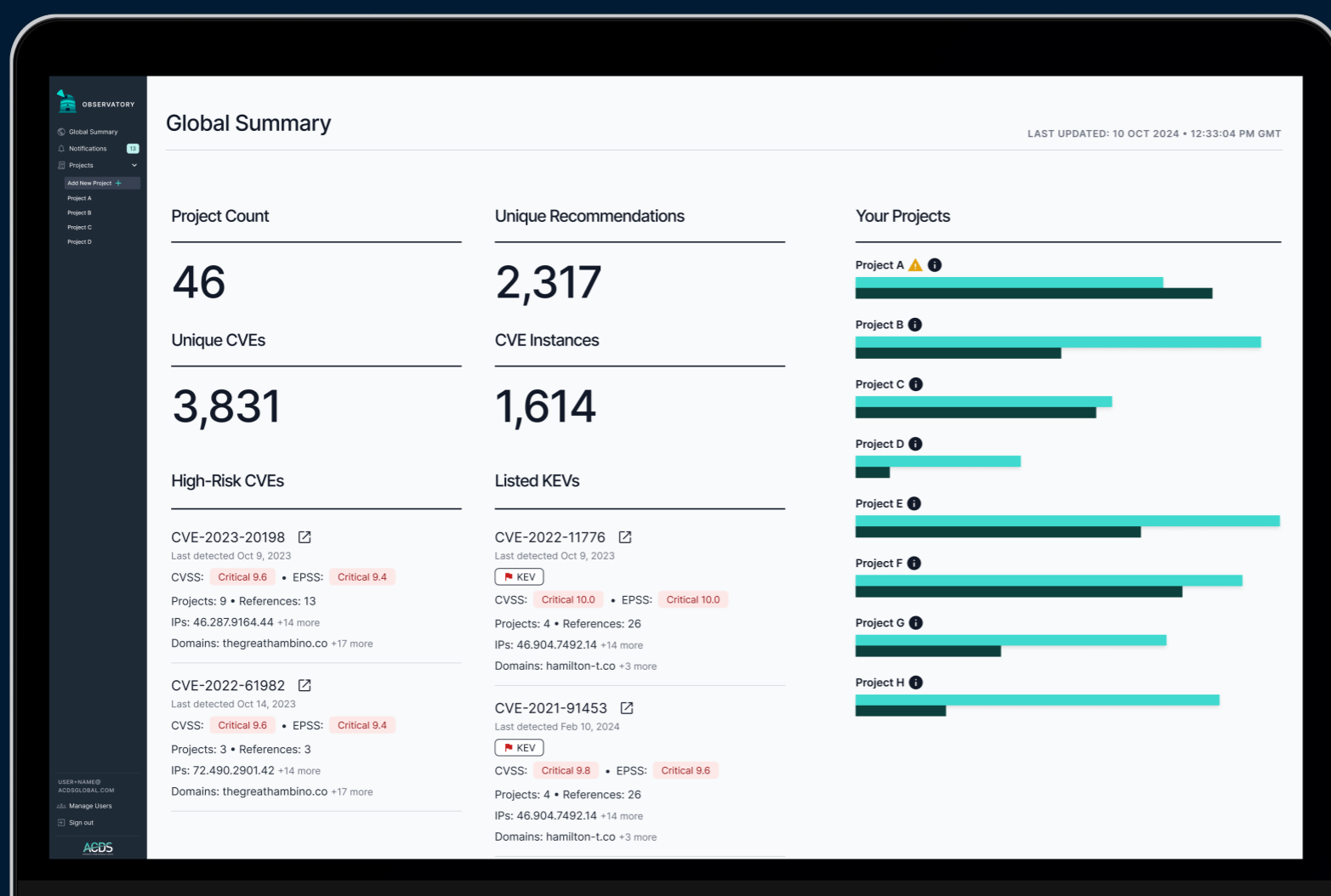
50%

of employees say it is likely there are devices connected to their network that they're unaware of. (ACDS)



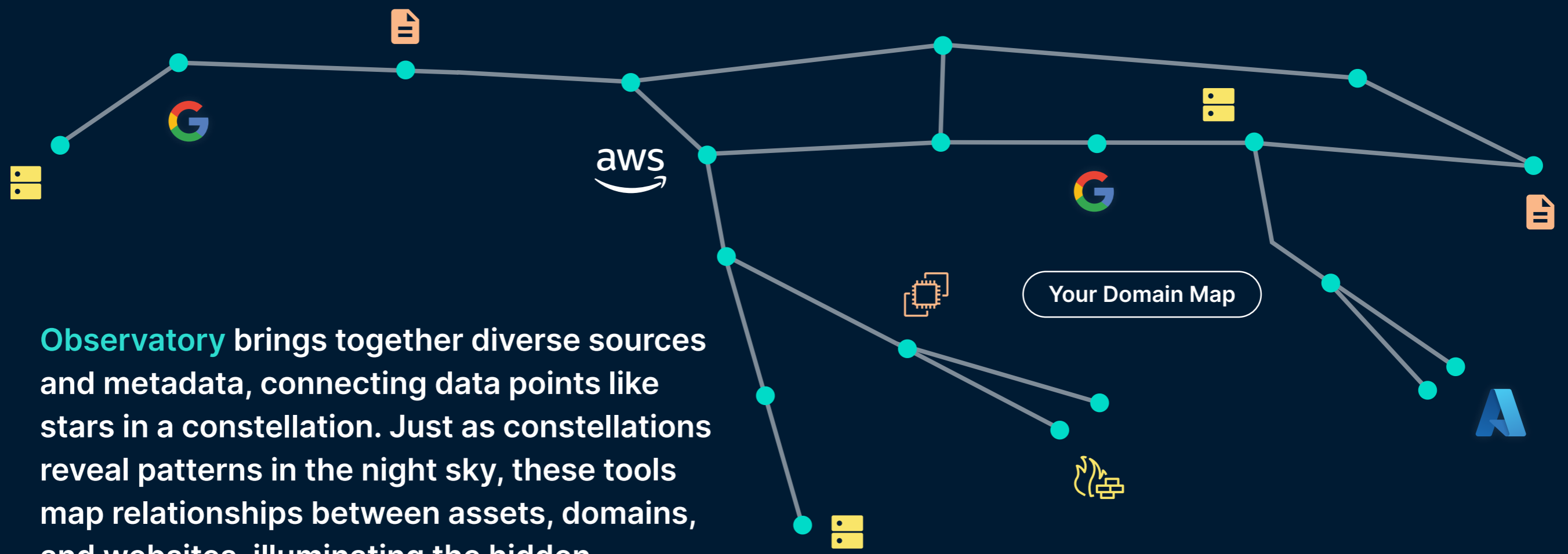
Observatory consistently uncovers surprising insights that others often miss, making it an invaluable tool for us.

GLOBAL FINANCIAL SERVICES COMPANY



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 Observatory.



Observatory brings together diverse sources and metadata, connecting data points like stars in a constellation. Just as constellations reveal patterns in the night sky, these tools map relationships between assets, domains, and websites, illuminating the hidden inferences that shape your attack surface.



Observatory - EASM Features

Attack Surface Visibility

Comprehensive Asset Discovery utilises extensive historical data sources and continuous scanning to ensure your asset inventory is always current. This eliminates blind spots in your attack surface by providing visibility into previously unknown assets.

Risk Scoring

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 Known Exploited Vulnerabilities list are also flagged.

Monitor Supply Chain and Third Party Risks

Have the potential to assess and identify risks with supply chain partners and third-party vendors. Observatory can also help to evaluate Merger and Acquisition security risks early on.

Vulnerability Detection in Minutes

Detect anomalies in your attack surface, identify assets with known common vulnerabilities and exposures (CVEs), and gain insights in minutes. Leverage Observatory's benefits with just a few clicks, enhancing efficiency and saving valuable time.

Detect DNS Misconfiguration

Discover dangling domains that are vulnerable to subdomain takeover, often as a result of stale SaaS configurations or cloud development environments that weren't fully decommissioned. Attackers can exploit these vulnerabilities to claim and control subdomains, potentially leading to more advanced phishing and privilege escalation.

Advanced Fingerprinting

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



Observatory - EASM Benefits

Attack Surface Intelligence

By identifying all internet-facing assets, you can uncover hidden vulnerabilities and recognise potential entry points for attackers.

Proactive Risk Management

Continuous monitoring keeps you one step ahead of attackers, allowing for early detection of vulnerabilities and anomalies. This foresight helps implement timely and effective remediation strategies.

Frequent Scanning

Ensure continuous visibility and up-to-date information on your organisation's attack surface. Quickly identify and mitigate risks before they can be exploited by attackers.

Seamless User Experience

Designed with users at the heart of development, Observatory ensures smooth and intuitive interaction to find and remediate vulnerabilities. Explore your attack surface right away with minimal setup and no training required.

