Cipher Attack Surface Report (CASR)

cipher
a Prosegur company

The Cipher Attack Surface Report provides a comprehensive overview of an organization's digital footprint from the perspective of a malicious actor. It leverages smart scans and data analysis from public and covert sources to identify potential weaknesses, entry points, and exposed assets. This actionable intelligence empowers security professionals to address vulnerabilities, prevent cyberattacks, and protect sensitive data.

About Cipher

At Cipher, a Prosegur company, we are a leading Managed Security Services (MSS) provider, renowned for our world-class Managed Detection and Response (xMDR) service. We meet you where you are with flexible and open support for your technology needs, providing localized expertise and global reach.

In addition to xMDR, we offer professional services that encompass installation, deployment, integration, optimization, and seamless transition to Business as Usual (BAU) operations. Cipher's world class penetration testing services are recognized in the marketplace for our specialized ability to integrate penetration testing, red teaming, and purple teaming exercises into Security Operations.

Cipher's Governance, Risk and Compliance (GRC) services address the ever changing and increasingly complex landscape encountered by our customers. We facilitate true end-to-end lifecycle services including technology procurement, management, and maintenance of your tech stack, ensuring a streamlined process.

Our end-to-end MSS solutions cater to all your cybersecurity needs and our comprehensive approach ensures that we meet the diverse security requirements of our clients, maintaining excellence in all aspects of cybersecurity.

Key Findings

Data Leaks
Gathers information from various sources to discover potential data leaks, security incidents, and malicious references.

Pwned Accounts
Scans the target domain and gathered data against data breach databases to identify compromised accounts and individuals.

Brand Logo Abuse
Identifies publicly referenced logos for potential brand abuse or plagiarism attempts.

Social Media Mentions
Analyzes recent social media mentions related to the company to gain insights into brand perception.

The Deep Dive –

With our CASR, we provide you with additional areas of vulnerability and insights to reduce your organization's attack surface.

Email Health Check
Assesses the domain's email server configuration and potential spam filtering risks.

People Harvester
Examines publicly available information to identify individuals associated with the domain. This helps in detecting potential data breaches and inappropriate content linkages.

Metrics
Presents an overview and analysis of the gathered data to provide a comprehensive risk assessment.

Geolocation
Estimates the location of the company's datacenter based on the domain name.

WHOIS Information
Provides publicly available information associated with the domain registration.

App Analyzer
Identifies and analyzes applications running on exposed devices, helping to assess potential vulnerabilities.

Asset Discovery
Identifies and analyzes assets associated with the target domain, helping to assess exposure and potential weaknesses.

WAF Detection
Checks for the presence of a Web Application Firewall (WAF) for additional security assurance.

Data Enumeration
Lists discovered corporate email addresses and relevant URLs for further investigation.

Social Media Lookup
Identifies potential social media profiles matching usernames extracted from corporate email addresses. This assists in understanding potential credential stuffing vulnerabilities.

Gain peace of mind knowing organization is resilient in the face of cyberattacks. Contact us today to learn more about our solutions and how we can help you safeguard your organization.

Get Started