A GOLDMAN SACHS PORTFOLIO COMPANY

A CLOUD-BASED THREAT DISCOVERY AND CYBER-INTELLIGENCE PLATFORM

CYFIRMA
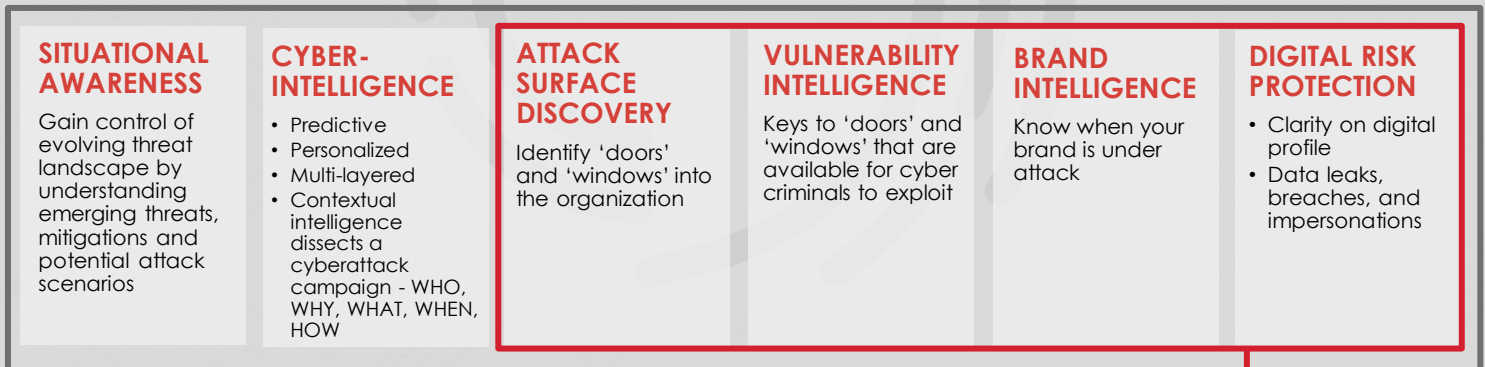
DECODING THREATS

Decode cyber threats before they become risk to you

DECYFIR and DETCT

Cloud-based, SaaS, non-intrusive platforms for cyber intelligence and digital risk protection

CYFIRMA's intelligence model guides the development of DeCYFIR and DeTCT. By combining cyber-intelligence with attack surface discovery and digital risk protection, CYFIRMA delivers predictive, personalized, contextual, outside-in and multi-layered insights to help clients prepare against upcoming attacks.

SITUATIONAL AWARENESS	CYBER-INTELLIGENCE	ATTACK SURFACE DISCOVERY	VULNERABILITY INTELLIGENCE	BRAND INTELLIGENCE	DIGITAL RISK PROTECTION
Gain control of evolving threat landscape by understanding emerging threats, mitigations and potential attack scenarios	• Predictive • Personalized • Multi-layered • Contextual intelligence dissects a cyberattack campaign - WHO, WHY, WHAT, WHEN, HOW	Identify 'doors' and 'windows' into the organization	Keys to 'doors' and 'windows' that are available for cyber criminals to exploit	Know when your brand is under attack	• Clarity on digital profile • Data leaks, breaches, and impersonations

CYBER – INTELLIGENCE

DECYFIR BY CYFIRMA

DeTCT BY CYFIRMA

DIGITAL RISK DISCOVERY

Predictive | **Personalized** | **Hackers' View**
Multi-layered | **Actionable**

Three-Layered Intelligence

Strategic	Management	Tactical
Understand Hackers' and their motivation (Who, Why)	*Understand Hackers' interest and attack readiness (What, When)*	*Methods, techniques and tools of attack (How)*

Threat Discovery and Cyber-Intelligence Platform

- Predictive
- Personalized
- Connect the dots between hacker, motive, campaign, method
- Multi-layered intelligence
- Threat Intelligence combined with Attack Surface Discovery and Digital Risk Protection
- Developed for CISOs, CROs, Security Ops team

Personalized | **Actionable** | **Comprehensive**

Continuous and Real-Time Monitoring

Reveal Your Attack Surfaces

Stop Targeted Attacks

Gain **Visibility** On Vulnerabilities

Take Action and **Remediate**

Digital Risk Discovery (DRD) platform

- Know your attack surface
- Social Media & Web Exposure
- Impersonation & Infringement
- Dark Web Exposure
- Vulnerabilities Exposure
- Data Breach Monitoring

CYFIRMA DECODING THREATS

The world's first platform with *predictive* cyber-intelligence

DECYFIR
BY CYFIRMA

PERSONALIZED
DeCYFIR, arms governments and businesses with personalized intelligence where insights are tailored to their industry, geography and technology

MULTI-LAYERED
Clients get multi-layered intelligence covering strategic [WHO, WHY], management [WHAT, WHEN] and operational [HOW] insights

OUTSIDE-IN VIEW
DeCYFIR provides outside-in view into organisation external threat landscape

CONTEXTUAL
Intelligence hunting and attribution, connecting the dots between hacker, motive, campaign and method

Take swift actions to mitigate risk with step-by-step guidance. Systematically uncover attack surfaces, vulnerabilities, attack methods, digital risk exposures, dark web observations, and gain situational awareness.

Powerful Cyber-Intelligence Platform Gives You Complete Ease of Mind
Combining attack surface with digital risk protection

Allocate Resources to What Matters Most
Risk rating for every alert helps security leaders prioritize resources

Gain Deep Insights into the Making of a Cyberattack
Risk dossier with threat actor attribution, campaign and method details

Remove Noise with Insights Tailored Just for You
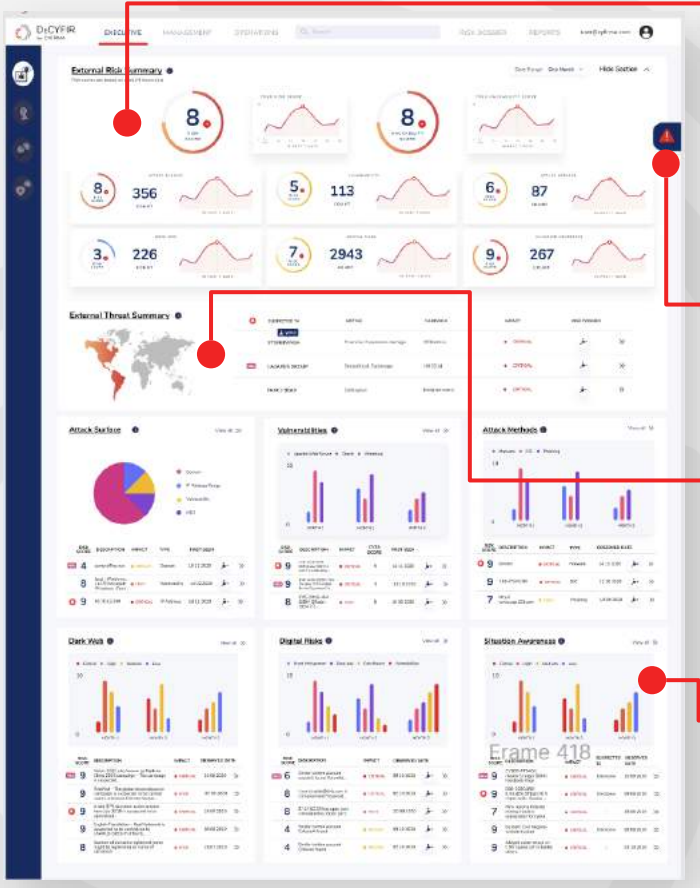Personalized insights curated to your industry, geography and technology

Predict Cyberattacks Heading Your Way
Receive early warning intel that unveils imminent threats

A comprehensive cyber-intelligence platform designed to *defend your organization*

Quick assessment of External Threat Landscape. Know how are hackers targeting you, their motives and campaigns

Critical threat indicators show up distinctly on dashboard to facilitate timely and accurate decision making

Understand Risk and Hackability Scores and Trends

Receive Situational Awareness on global events and how these changes could be a threat to organization's digital profile.

Address the Needs of 3 Distinct Stakeholders

- Executive Leadership (CEO, CFO, CRO)
- Management (CIO, CTO, CISO)
- Security Operations Team

Guided Step

- Systematic approach to discover and analyse threats
- From attack surface and vulnerabilities to digital risk and situation awareness

Prioritized, Actionable

- Operations team receives threat alerts and indicators that are relevant, personalized, and prioritized
- Facilitates immediate remedial actions to mitigate risk

Predictive, Personalized Intelligence

- Early warnings and alerts of cyber criminals targeting you
- Combined insights on brand and vulnerability intelligence
- Digital Risk profiling to mitigate against cyberthreats

Keeping your business safe from hackers requires human agility and machine speed. Uncover data breaches and brand exposures with DeTCT.

DeTCT
BY CYFIRMA

Reveal Your Attack Surfaces

Digital platforms are being weaponized. Unveil your digital footprint and be aware of your attack surfaces that are exposed on the Internet

Stop Targeted Attacks

Has your brand been spoofed? Executives' profiles impersonated? Suspicious look-alike domains? Discover these threats quickly to minimize damage

Gain Visibility on Vulnerabilities

Know your vulnerabilities and how hackers could exploit them. DeTCT monitors millions of data sources to bring you insights on your network and system weaknesses, all from the hackers' view

Take Action and Remediate

Quickly uncover data breaches and leaks and work towards regulatory and legal compliance with clear remediation tactics

You can only manage **digital risk** if you eliminate blind spots.

Understanding your digital footprint and attack surfaces is key to mapping a clear path towards risk mitigation and preventing a recurrence of breach and attack.

DeTCT
BY CYFIRMA

Metrics for quick analysis of attack surface and various breaches and exposures

Dashboards with Risk and Hackability Scores combined with trends to monitor progress over time

Details of attack surfaces with specific CVEs that requires remediation

Details of certificates with alerts on expiration

Details of brand, domain, impersonation, and more with impact analysis.
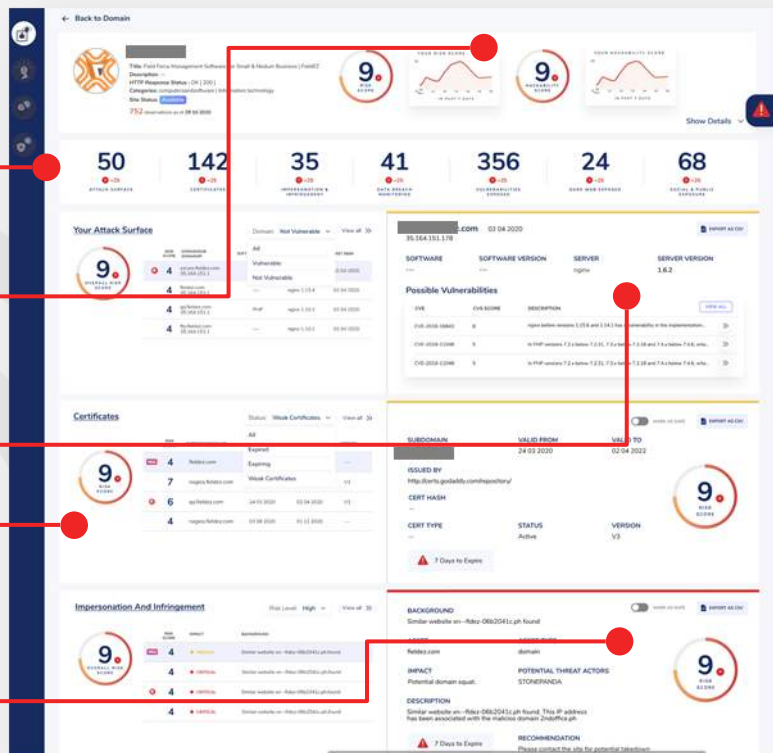
KNOW YOUR ATTACK SURFACE

Understand the organization's digital footprint and external risk profile

Identifies hacker-exposed client assets such as domain, sub-domain, IP address range, software versions / vulnerabilities, etc

SOCIAL AND PUBLIC EXPOSURE

Ability to identify look-alike domains/handlers/logo, public information exposure from surface web and social media

IMPERSONATION AND INFRINGEMENT

Listing all online entities that are masquerading the organization's digital profile, assets, products, brand based on the domain name provided

DARK WEB EXPOSURE

Provides you visibility into hacker conversations and suspected fraudulent activities from dark web for any match of domain provided and ancillary information such as email ID, PII/CII data, and many more from the data leak platforms

VULNERABILITIES EXPOSURE

Listing of flaws in asset design that could create a potential security compromise – based on domain provided

DATA BREACH MONITORING

A holistic look into data breaches that can lead to exfiltration of critical data from organization's systems.

CYFIRMA
DECODING THREATS

AWARDS & RECOGNITIONS

By some of the most influential research authorities globally

FROST & SULLIVAN

Recognized as part of Cyber Security TechVision Opportunity Engine
2019

FORRESTER®

Now Tech External Threat Intelligence Services
Q4, 2020

Gartner®

Recognized in Gartner Market Guide for Security Threat Intelligence
2020

iTR

Named Top 2 Market Leader for Threat Intelligence Services in Japan
2021

About CYFIRMA

CYFIRMA is a threat discovery and cyber-intelligence platform company. We combine cyber intelligence with attack surface discovery and digital risk protection to deliver predictive, personalized, contextual, outside-in, and multi-layered cyber-intelligence. We harness our cloud-based AI and ML-powered analytics platform to help organizations proactively identify potential threats at the planning stage of cyberattacks. Our unique approach of providing the hacker's view and deep insights into the external cyber landscape has helped clients prepare for upcoming attacks.

CYFIRMA works with many Fortune 500 companies. The company has offices located in the USA, Japan, Singapore and India.

Visit https://www.cyfirma.com/ today

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