



CYFIRMA
DECODING THREATS

A GOLDMAN SACHS
PORTFOLIO COMPANY

CORPORATE INTRODUCTION

A cloud-based threat discovery and
cyber-intelligence platform

WELCOME_

Many organizations have invested resources keeping their IT infrastructure, OT (operational technology) and applications free from vulnerabilities. And yet the number of cyberattacks and data breaches continue to escalate year after year. Your enterprise needs protection – and this cannot be achieved with traditional security techniques.

A robust cybersecurity strategy forms the foundation of sustainable growth and meaningful innovation. At CYFIRMA, we believe, to stay ahead of adversaries, enterprises must reframe the definition of threat intelligence and consume intelligence in new ways that keep the enemy at bay.





Going to the Deepest Trenches

Cybersecurity professionals fight enemies which at times are unknown and unseen. These cyber threats come from outside the organization, from the deepest trenches in the deep/dark web, private and closed communities, hackers' forums and many other insidious sources.

Perimeter defences alone - shoring up network and systems infrastructure in the desperate attempt to keep the enemy out - is no longer effective

With the changing threat landscape and hackers finding new ways to target, you need to adopt a new and proactive approach to cybersecurity.

Deeper insights into global and local cyber events will give you real-time situational awareness.

At CYFIRMA, we advocate an 'outside-in' approach where the ability to detect signals of impending attack and decode threats before an actual campaign is mounted against you.

We call this predictive cyber-intelligence.



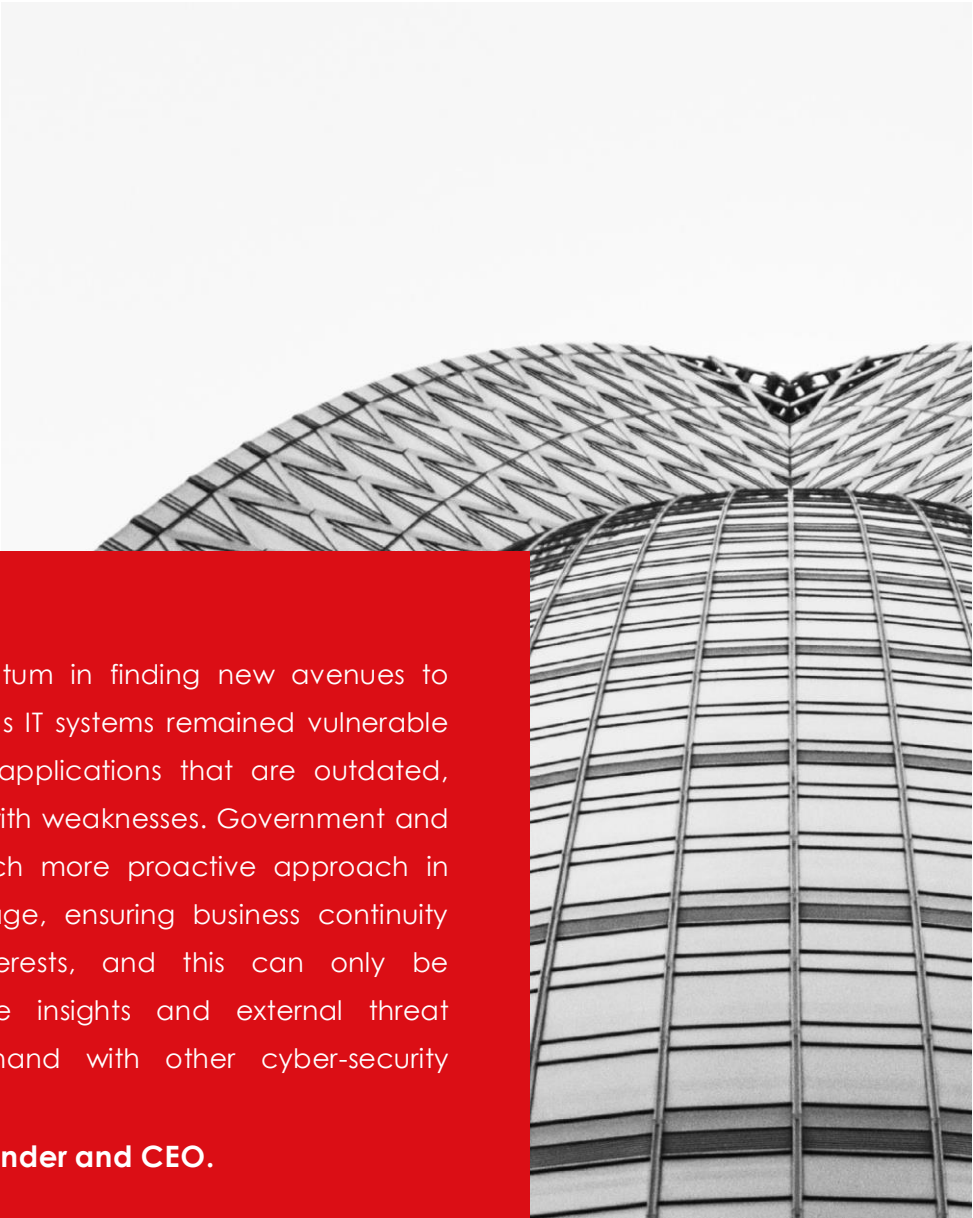
UNIQUE APPROACH_

We give you the hackers' view, joining the dots between threat actor, motive, method and campaign.

We help you discover hidden signals by identifying threats early and recognizing signs of an impending attack.

We provide full contextual insights and answer 'WHO', 'WHY', 'WHAT', 'WHEN', and 'HOW' to decode underlying threats and risks.

Our cyber-intelligence is always relevant, prioritized and timely, and applicable across business functions and domains for a robust and comprehensive cyber posture management.



“ Hackers have gained momentum in finding new avenues to attack industries and nations as IT systems remained vulnerable with software programs and applications that are outdated, poorly configured and laden with weaknesses. Government and businesses must adopt a much more proactive approach in preventing reputational damage, ensuring business continuity and protecting national interests, and this can only be accomplished when real-time insights and external threat intelligence work hand in hand with other cyber-security measures. ”

Kumar Ritesh, CYFIRMA'S Founder and CEO.

Unravelling Cyber Risks and Threats

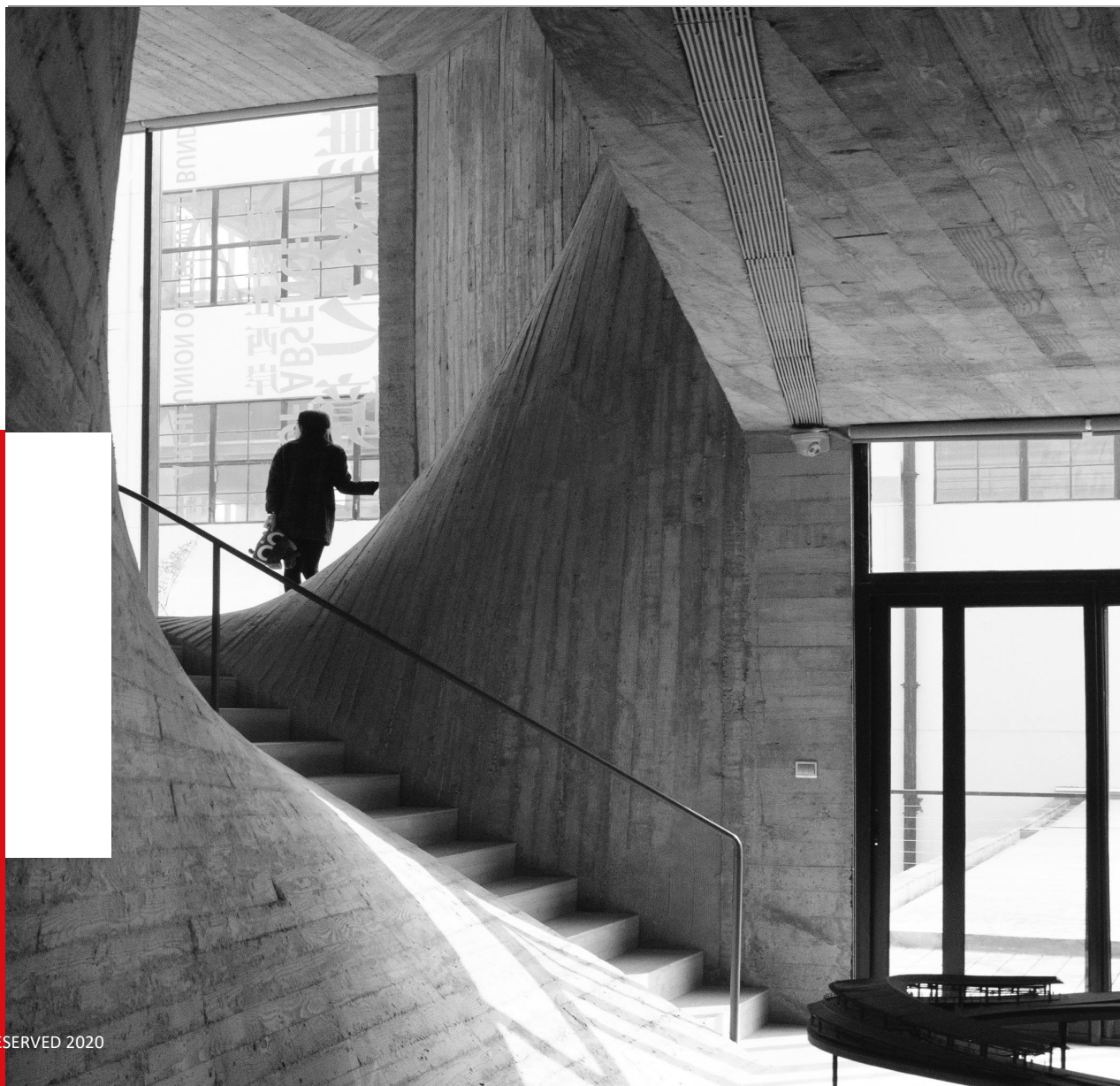
Our proprietary, award-winning cloud-based threat discovery and cyber intelligence platform provides real-time, multi-layered intelligence with illustrative dashboards covering the broadest cyber intelligence use cases in the market. It identifies potential threats at the planning stage of a cyberattack, providing deep insights into the threat landscape

Powered by real-time aggregation, correlation, and analysis of threat information from diverse sources, CYFIRMA delivers accurate, relevant and actionable intelligence by detecting threat indicators, performing probability modeling to understand likelihood, severity, the impact of potential indicators, and providing the most effective recommendations.

THE WAY WE WORK_

We decode threats, uncover impending attacks, and help optimize resources to avert breaches, cybercrimes and nation-state activities. And we do this the CYFIRMA way.

We redefine what makes 'quality' cyber intelligence. DeCYFIR, our threat discovery and cyber intelligence platform, is designed using AI/ML to provide real-time insights, threat visibility and situational awareness so that proactive actions can be taken to prevent financial, infrastructure, and reputation damage.

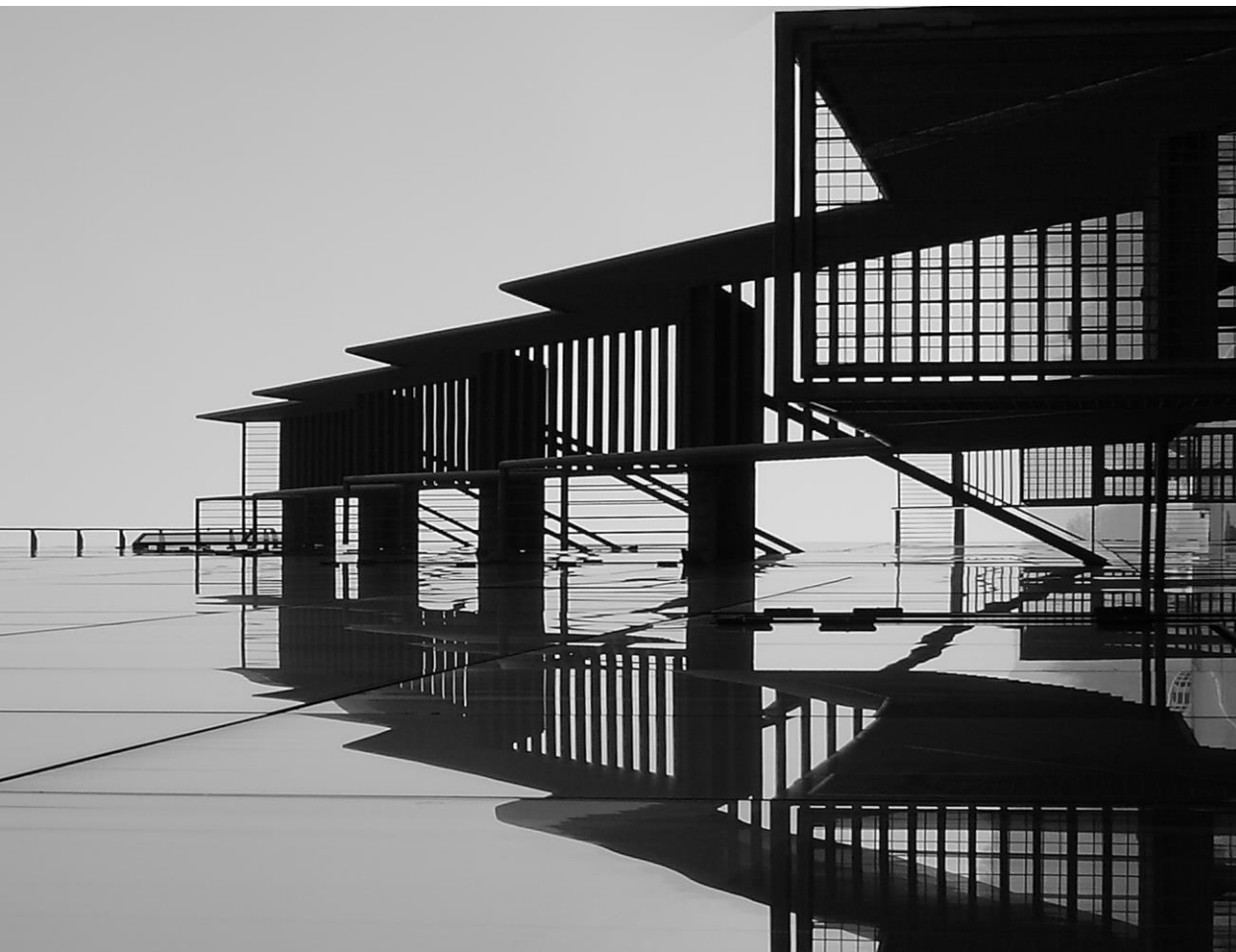


01_ Our work is predictive in nature. Our platform gives organizations deep insights that correlate data to form a threat story, providing valuable context to every threat, increasing accuracy of threat alerts and helping clients prioritize resources for cyberattack prevention.

02_ We are advocates for a multi-layered intelligence approach. This means our insights are applicable to tactical, management as well as strategic decision-making. We provide comprehensive insights that are immediately actionable across the organization.

03_ We know your organization is unique and people are your greatest asset. We believe an organization must have a strong cyber culture where people, process and technology are seamlessly integrated, empowered by cyber education that is tailored just for you.

04_ We are digital business enablers. However, digitization brings new opportunities as well as new risks and vulnerabilities. We believe sustainable growth must be guided by sound cybersecurity strategies, grounded in solid and reliable cyber intelligence.



OUR PLATFORM_

DeCYFIR is a cloud-based threat discovery
and cyber-intelligence platform



We see threats before you do because we go to the Hackers' trenches, discover, analyze, correlate, and find the deepest insights from noisy data.

Discover threats from hackers' trenches

Decode signals from noise to find the deepest insights

Apply threat intelligence so that business can take actions on unknown risks and change cyber operations from proactive to predictive, beating hackers in their own game



Threat Visibility and Intelligence Module

- Gain complete threat visibility by seeing through the lenses of a hacker
- From proactive to predictive – intelligence-centric security measures that prevent data or security breaches
- Relevant, contextual cyber intelligence to inform you of threat actor, motive, campaign and techniques
- Reduces financial impact with early detection of potential cyber-attacks and breaches
- Prioritization and recommendation of corrective measures so that you can optimize resources to thwart an attack

Cyber Situational Awareness

An executive's essential strategy tool to guide impactful decision-making. Detailed, real-time and correlated information to help executives understand the impact of happenings around the globe:

- Emerging Threats and Cyberattacks
- Vulnerabilities and Exploits
- Cyber law and regulation
- Cyber hacks and incidents
- Threat Actors and tools
- Major release and events
- Cyber Education and Awareness
- Cyber innovation and technology
- Cyber Policy and process.

A cloud-based threat discovery and cyber-intelligence platform



DECYFIR
BY CYFIRMA

DISCOVER. DECODE. APPLY

Cyber Incident Analytics

- Gain comprehensive understanding of your cyber incidents by analyzing external threat landscape
- Reduce cost and mean-time of incident response with applied intelligence-based approach
- Prevent a repeat attack with complete, relevant and predictive cyber intelligence
- Enable your organization to comprehensively respond to security incident with not only tactical and operational level insights but also associated campaign, hacker's affiliation, their motive, mechanism and target

Cyber Education

- Intelligence-driven, industry-specific and client-tailored cyber awareness and social engineering education program.
- Fully-tailored for each client to meet unique needs and requirements.
- Education program is designed based on realistic cyber-attack campaign, method and engagement

Cyber Risk Scoring

Combine external cyber intelligence with assessment of external exposure, self-assessment, digital risk, cyber strategy, policy and security controls for a comprehensive risk score.

- Receive analysis of your overall risk status against all 45 cybersecurity domains.
- A complete risk assessment with financial, reputational and operational risk score.
- Improve security posture with recommended actions, including updating risk registry.





A cloud-based threat discovery and cyber-intelligence platform



Cyber Vulnerability Analytics

- Obtain a complete analysis by correlating vulnerability assessment with external threat landscape
- Re-prioritize vulnerability findings based on cyber intelligence to optimize resources and achieve effective remediation
- Understand contextual details - associate vulnerabilities with available exploits, research, campaign, threat actors, associated nations, and other IOCs
- Dashboard with active vulnerabilities, exploits, industry, geolocation and threat actors, active global and industry specific hacking campaigns
- Illustrative report overall risk score, hackability score, industry risk and individual vulnerabilities, with details of external threat landscape, threat actor, campaign, exploits, research, news, etc.

Brand and Individual Risk Monitoring

- Empower your organization to carry out digital cyber risk monitoring and surface potential infringements to brand or suspicious activity concerning key executives
- Prevent brand damage and financial loss by monitoring for fake social profiles, counterfeit products and brand/executive impersonating
- Discover fake social accounts, phishing websites, mobile apps, fraudulent domains and report these back to official owners to facilitate takedowns.



OUR CLIENTS_

OUR GLOBAL CLIENTS SPAN ACROSS ALL MAJOR INDUSTRIES

Our distinguished clientele include Mitsubishi Group, TransCosmos, Toshiba, NEC, SBI BITS, SUNTORY System Technology and Digital Hearts, just to name a few. Our clients come from many industries - critical infrastructure, high-tech manufacturing, media, automotive, financial services, consumer goods, F&B, BPO, and many more.

They represent the pinnacle of their domains and trust us to deliver quality cyber-intelligence which they can rely on to keep their organizations' data and assets safe.



About CYFIRMA

Headquartered in Singapore and Tokyo, CYFIRMA is a leading Predictive Cyber Threat Visibility & Intelligence Platform company. Its cloud-based AI and ML powered Threat Discovery and Cyber Intelligence Platform helps organizations proactively identify potential threats at the planning stage of cyberattacks, offers deep insights into their cyber landscape, and amplifies preparedness by keeping the organization's cybersecurity posture up-to-date, resilient, and ready against upcoming attacks. CYFIRMA works with many Fortune 500 companies. The company has offices and teams located in Singapore, Japan, and India.

Official websites: <https://www.cyfirma.com/>