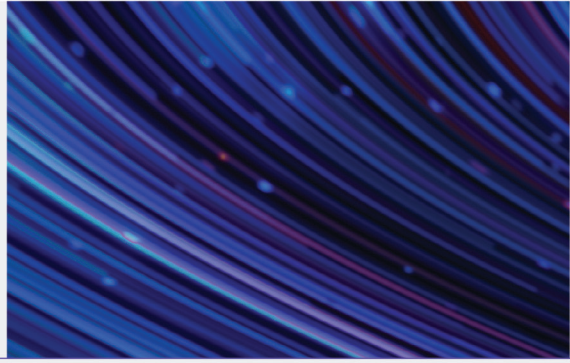
CYNCLAIR
Identify, neutralize, and end threats before they erupt.
STAY ONE STEP
AHEAD OF ADVERSARIES
By taking a proactive and transparent approach to cybersecurity, Cynclair works to demystify your digital landscape and help you make the right decisions.
SERVICES
CYBERSECURITY.

CYNCLAIR SERVICES

CONTENTS



Page 1-2

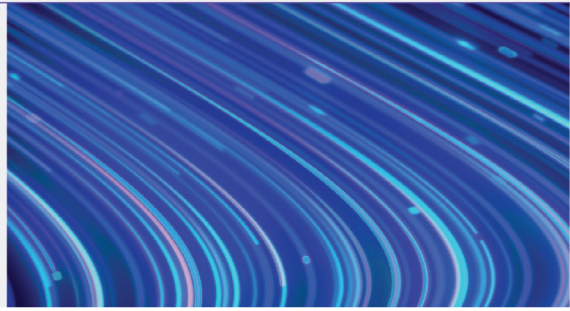
1 MANAGED DETECTION AND RESPONSE

Page 3

2 CSOC ENHANCEMENT

Page 4

3 DIGITAL RISK PROTECTION



Page 5-6

4 PENETRATION TESTING

Page 7-8

5 PHISHING CAMPAIGN

Page 9

6 VULNERABILITY ASSESSMENT

Page 10

7 TECHNICAL TRAINING

Page 11

8 CYBERSECURITY AWARENESS TRAINING

MANAGED DETECTION AND RESPONSE

Round-the-clock 24/7 surveillance of your network environment allows for swift detection and response to potential threats at a national defense standard.

- **Advanced Threat Detection**
  Independently developed behavioral based in-house cutting-edge Artificial Intelligence (AI) and Machine Learning (ML) technology and proprietary software agents to detect sophisticated threats.

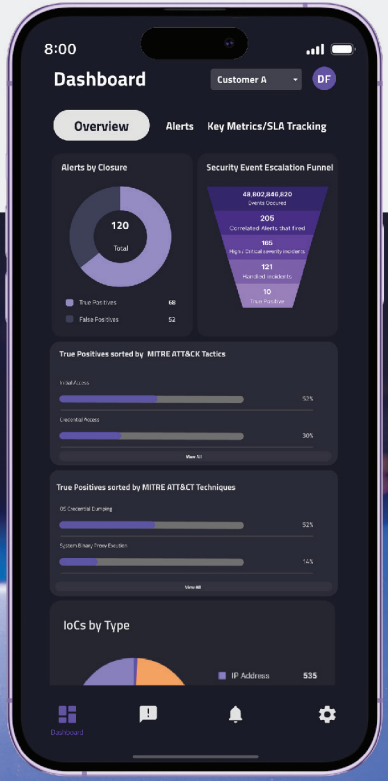
- **Simple Verification**
  State-of-the-art web-based (WSOC) and mobile application (MSOC) dashboards provide your security teams and VIPs with real-time risk and severity assessment updates as well as status of ongoing and completed threat incidents.

- **Customized Automated Response**
  Our automated responses to cyberattacks are fully customizable tailored to the customer's needs. This allows them to orchestrate their own defense system, providing them with a profound sense of control over their security strategy. This flexibility ensures that our MDR solution adapts seamlessly to their organization's unique security posture and priorities.

- **Compliance**
  Our SOC is certified by the US National Institute of Standards and Technology (NIST) which includes recognition on centralized analysis, attack conditions analysis and correlation of use cases.

- **Threat Intelligence Fusion**
  Achieve enhanced cyber domain awareness with real-time threat management and continuous updating of our curated threat intelligence database.

- **Threat Hunting**
  Utilizing a proactive approach, potential threats in your environment are identified and mitigated before they can harm your data and assets.



- **Automation and Integration with Existing Security Technologies**
  Our Vendor-agnostic approach enables seamless integration with your current security technologies, ensuring automated, real-time incident response with minimal disruption.

- **Rapid and Region-Leading Response Time**
  With a region-leading response time, our MDR service delivers swift and efficient cyber threat mitigation, reinforced by a robust SLA for concrete assurance of rapid automated response capabilities.

- **Context-Driven Response**
  Our response process is tailored to customer requirements, based on the priority of your devices, vulnerabilities, and user privileges to ensure precise incident response.

01

02

CSOC ENHANCEMENT

WHAT WE OFFER

- Standard operating procedures that are continuously tailored to your needs.
- Contextual regular fine-tuning to reduce false alarms.
- Personnel training from recognized industry experts.
- Provide advanced intrusion detection capabilities.
- Build, test, and deploy security device customization and system correlation signatures.
- Assessment of your CSOC assets and ensure their readiness.
- CSOC performance report from seasoned analysts.

Here at Cynclair, we understand the evolving landscape of cyber threats. Our team of experts have hands-on experience in upgrading national level CSOCs and we are poised to elevate your defenses against the most sophisticated adversaries.

We aim to empower your security at a strategic level and help you make informed decisions, conduct software upgrades, perform hardware enhancements as well as policy implementations for heightened security.

DIGITAL RISK PROTECTION

03

Our core objective is to preserve your organization's reputation and safeguarding your data. Our monitoring services encompasses the Deep Web and Dark Web and protects against Leaked Credentials, Malicious Domains, Impersonation, Phishing and Malicious Social Media Posts.

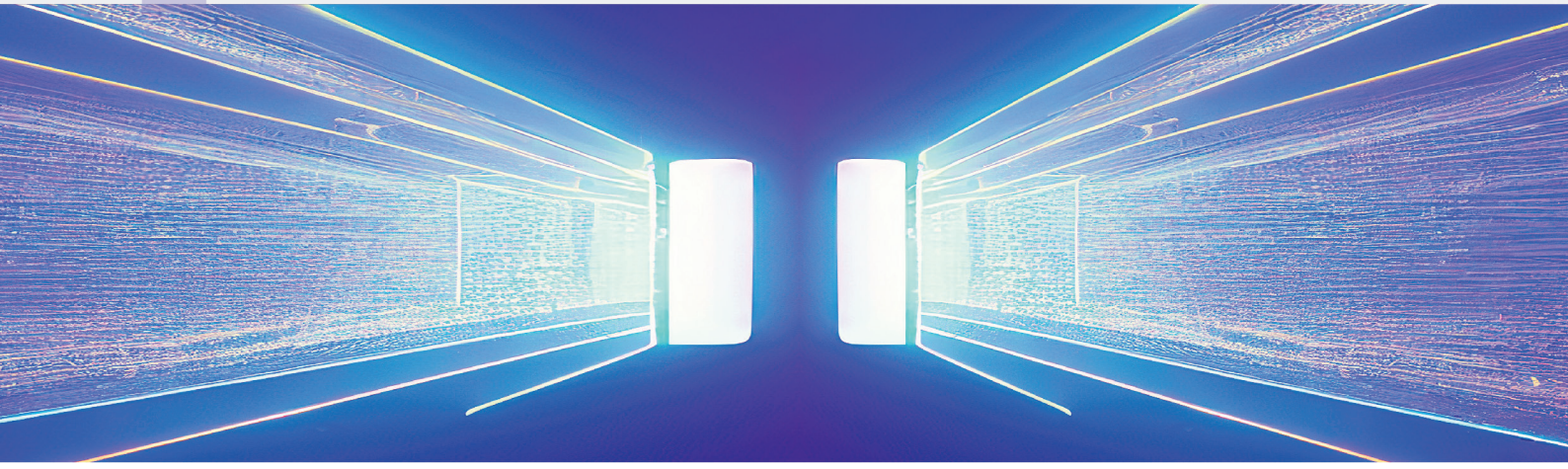
- **Seasoned Digital Risk Protection Team**
  Our team of highly skilled and certified professionals specializes in in-depth Open Source Intelligence (OSINT) analysis, identifying potential digital risks, and providing strategic recommendations, serving as your vigilant partners for comprehensive digital risk management.

- **Comprehensive Digital Risk Defense**
  Our seasoned OSINT team is dedicated to safeguarding your online reputation. With meticulous web searches, including social media, we identify data leaks, malicious mentions, and impersonations, ensuring the integrity of your brand in the digital realm.

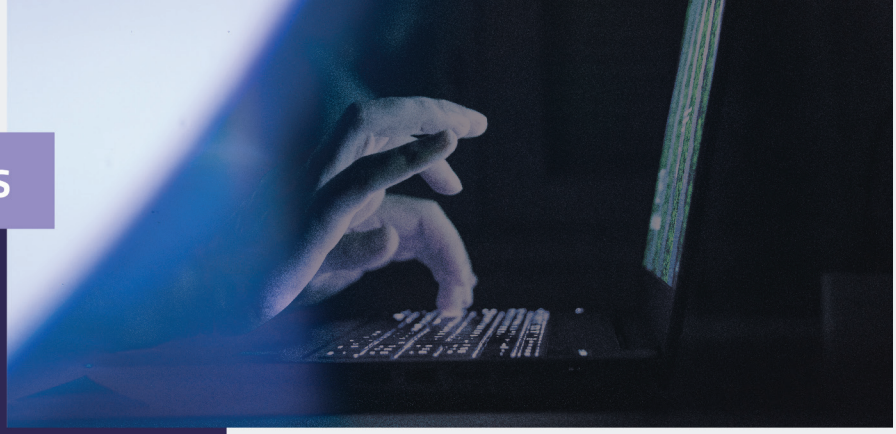
PENETRATION TESTING

04

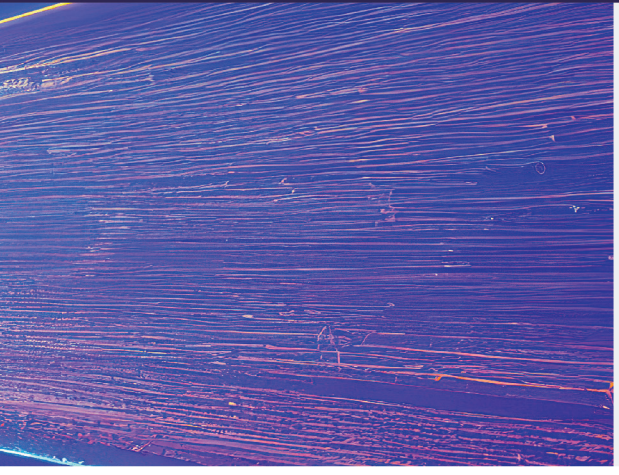
Our expert testers take up the role of an attacker and employ cutting-edge tools, strategies, and tactics to assess your system's security posture and the financial impact your gaps may cost. Our comprehensive testing suite and reporting creates a vivid picture of your system's resilience to attacks from legitimate and illegitimate places as well as from a variety of system functions.



BENEFITS



- **Comprehensive Vulnerability Assessment**
  While acting as hackers, our testers carefully uncover vulnerabilities within your scope, offering valuable insights into areas needing protection and strengths already in place.



- **Real-World Security Assurance**
  Penetration testing serves as a hacker's simulated attack. By conducting regular tests, you proactively assess your IT infrastructure's security, identifying and addressing weaknesses before they can be exploited in an actual assault.

- **Holistic Security Evaluation**
  Beyond network architecture, staff behaviors and potential data breach scenarios including social engineering attacks are included in our examination. We highlight vulnerabilities you should prioritize, providing you with a detailed report including proof of concept and mitigation measures.

PHISHING CAMPAIGN

05

Phishing attacks have historically inflicted devastating consequences to individuals and organizations on a global scale, not limited to compromised data, severe financial losses and damaged reputation on unprepared organizations.

At Cynclair, we offer proactive Phishing Campaign services tailored to your organization. We help you uncover vulnerabilities, bolster your team's awareness, and fortify your defenses against phishing threats. Our campaigns acutely evaluate employee perception when handling suspicious attachments or links, safeguarding sensitive information like login credentials.

BENEFITS

- Identify vulnerabilities and employee behaviors susceptible to different types of phishing attacks. We will develop targeted training programs with you, focusing on departments vulnerable to sensitive data breaches.
- Improve employee abilities in detecting the threat of phishing attacks and handle suspicious emails or messages.
- Results are provided in detailed and executive reports with suggested mitigation measures and provide clear metrics of your organization's resilience.

06

VULNERABILITY ASSESSMENT

Empower your organization with actionable insights by identifying weaknesses and gaps in your software and underlying infrastructure within your specified timeframe. Our Red Team offers you strategic mitigation measures that prevent compromises from ever happening before they have a chance to surface.

BENEFITS

- **Proactive Vulnerability Identification**
  Identifies vulnerabilities before exploitation, ensuring timely patches and proactive defense strategies against cyber threats.

- **Strategic Fix Optimization**
  Offers precise guidance on addressing vulnerabilities, avoiding random patches. Provides insights for focused fixes and priority areas, enhancing overall cybersecurity readiness.

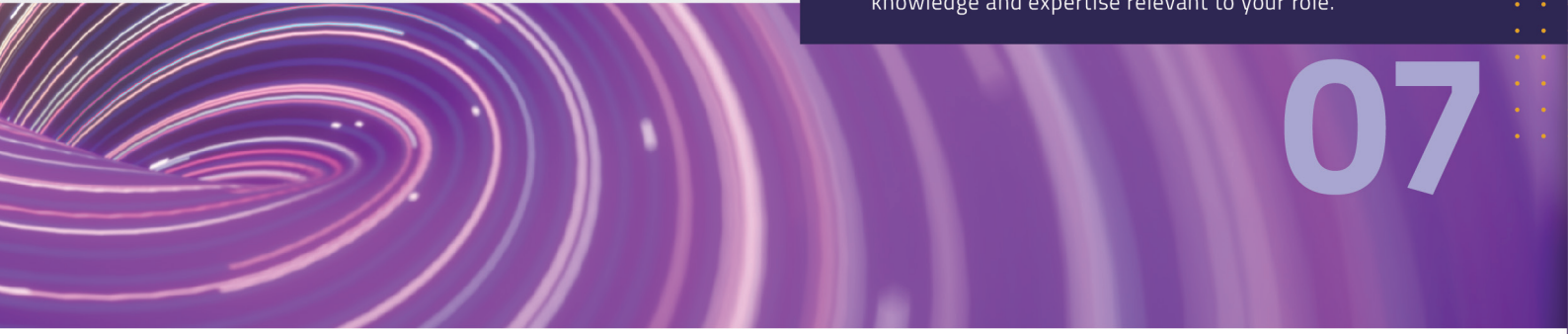
TECHNICAL TRAINING

A cutting-edge platform that caters to a wide spectrum of organizations, from private businesses to government sectors. Our fully-equipped training environment encompasses a state-of-the-art Security Operations Center (SOC), dedicated Blue, Red, and White teams, as well as comprehensive IT and Operational Technology (OT) infrastructure.

- **Tailored Environments for Your Needs**
  We understand that every organization is unique. That's why we customize our training environment to align seamlessly with your specific requirements. Whether it's adapting the OT infrastructure or fine-tuning the SOC to match your operational demands, we ensure that the environment suits your organization perfectly.

- **Real-World & Hands-On Experience**
  Experience hands-on learning as our expert instructors guide you through lifelike cyberattack scenarios. Our training program goes beyond theory, immersing you in an emulation of actual threats, equipping you with the skills and confidence to protect your organization effectively.

- **Role-Centric Training**
  We recognize that different job roles require different skill sets. Our training programs are designed with this in mind. Whether you're an IT administrator, a network security analyst, or an executive overseeing cybersecurity strategy, we have a program tailored to your needs. You'll gain the knowledge and expertise relevant to your role.



07

CYBERSECURITY AWARENESS TRAINING

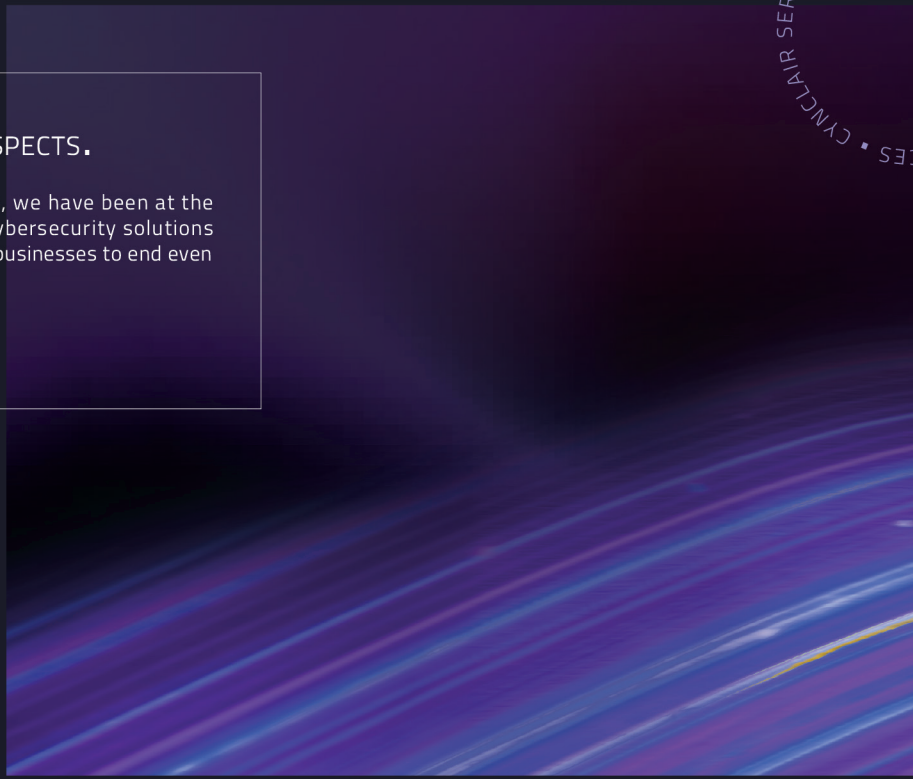
08

At Cynclair, we believe cybersecurity extends beyond just system protection—it's a shared responsibility. We focus on building awareness and understanding of common cyber threats, with the goal of having a culture of vigilance and proactive protection. Through our training, your team will gain the knowledge and tools to identify and mitigate potential risks, effectively safeguarding both themselves and your organization.

We are an extension of your team
a frontline for cyberattacks
a partner that you can trust.
CMMI level 3
NIST
bsi
ISO/IEC 27001 Information Security Management CERTIFIED
GIAC
CERTIFICATIONS

CYBERSECURITY IN ALL ITS ASPECTS.

With our foundation in local defense, we have been at the forefront of developing innovative cybersecurity solutions that are geared towards empowering businesses to end even the most sophisticated threats.



A comprehensive suite of cybersecurity services tailored to fortify your organization's defenses

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