



# SOC AS A SERVICE

## Monitoring, Alerting & Reporting

Our team employs the latest and most advanced technologies and cyber tactics to provide unmatched minimal response time and effectiveness. Our security experts can help accelerate investigations, minimize cyber as well as business risks and improve your Cyber Security posture.

CyberSOC Africa, the continent's cyber security leader, protects and defends enterprises, SMEs and governments' most significant digital business assets and data. Based on military-grade cyber expertise and methodologies, it is one of the most sophisticated local cyber intelligence networks available in Africa.

Our red team experts provide corporates from all industries with realistic cyber-attacks against infrastructures, processes, and technologies. The Red Team conducts controlled cyber-attacks against your corporate network in order to test your entire security ecosystem for operational readiness and uncover potential risks and security gaps.

# SOC AS A SERVICE

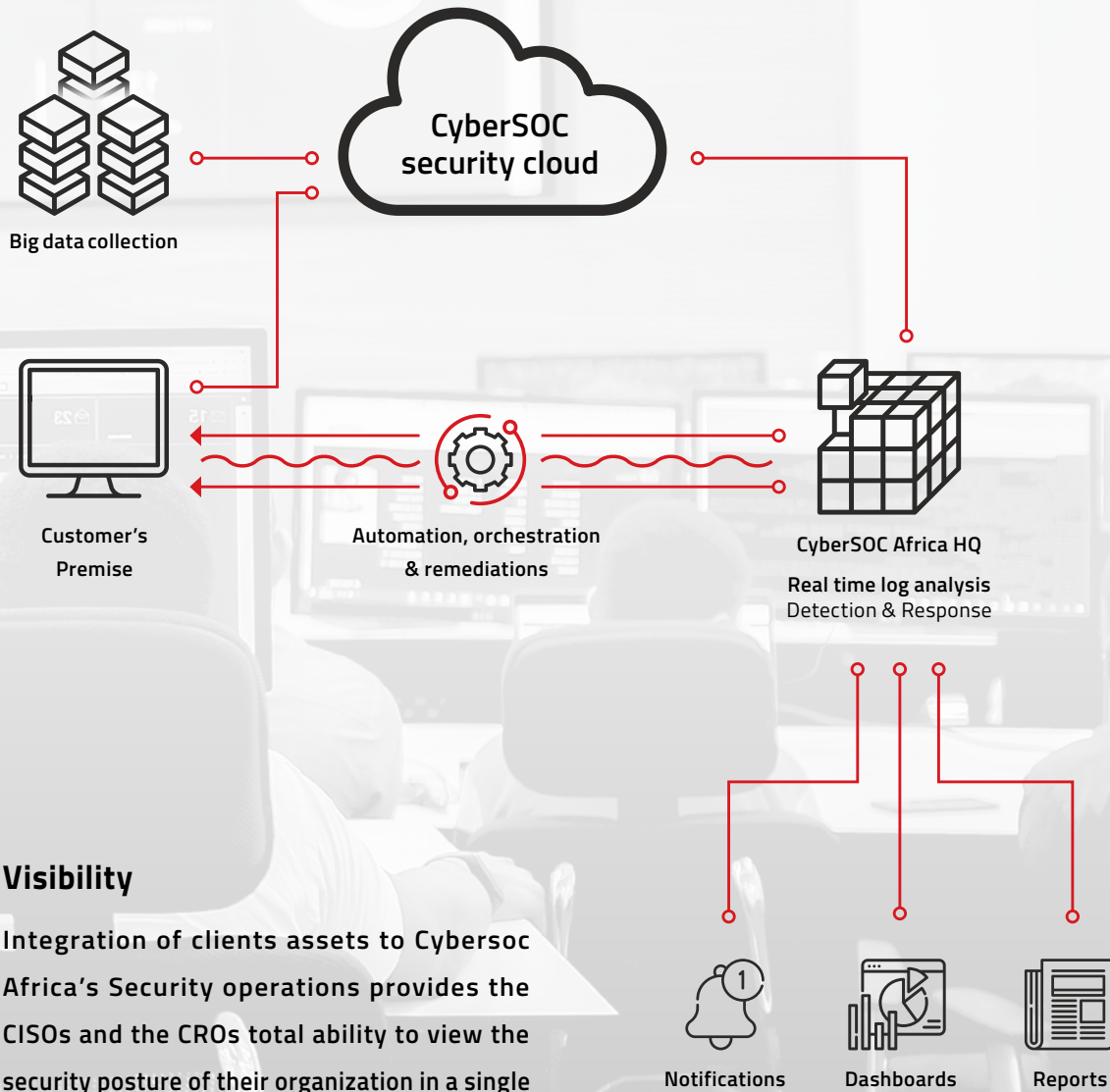
## Cyber security of international caliber: local and at scale

CyberSOC Africa operates an in-country, state-of-the-art, ISO certified security operations center. It is comprised of uncompromising design, quality, rigorous engineering, and best-in-breed technologies coupled with an elite team of cyber experts to deliver total cyber enforcement and superior technological capability. Our analysts are exposed to a wide array of cyber incidents, customers, technologies, verticals and disciplines, which gives them the ability to provide you with unmatched value in terms of cyber expertise, and ultimately cyber resilience.

- ✓ 24/7/365 ISO certified Security Operations Center
- ✓ Integration to customer existing technology stack and cloud infrastructure
- ✓ Automation and Orchestration
- ✓ Dedicated local team of experts and military grade experts
- ✓ Real time analysis
- ✓ Unmatched reporting
- ✓ AI-based vulnerability assessment and Penetration Testing
- ✓ Advanced Threat Intelligence, targeting Africa's unique cyber threatscape
- ✓ On-premise support & maintenance
- ✓ Vulnerability scans and assessments
- ✓ RED team & Pentesting
- ✓ Cyber security assessment

# SOC AS A SERVICE

360° Cybersecurity: Visibility, Security, Assurance and Report.



## Visibility

Integration of clients assets to Cybersoc Africa's Security operations provides the CISOs and the CROs total ability to view the security posture of their organization in a single pane of glass. Cybersoc Africa's technology and expertise provide you ongoing visibility into your digital systems, assets and data at a glance for thorough protection. Easy to use and operate, the UI includes Google-like search functionality to quickly find events and understand activities.



# SOC AS A SERVICE

## Security

CyberSOC Africa's experts have unmatched response time in providing the region with superior, on-premise defense that significantly reduces risk exposure while empowering business leaders to focus on growing their business with confidence.

## Assurance

CyberSOC Africa's report team produces dynamic comprehensive reports that provide CISOs and their teams unmatched visibility into their organization's security maturity. These weekly, monthly and quarterly reports consist of 3 dashboards that incorporate information from hundreds of attributes in order to illustrate organizational security maturity score, industry benchmark (how do you rank among your industry) and global benchmark. The reports contain a dynamic simulator that allows IT leaders to gain actionable insights to improve their scores - essentially it is a sophisticated planning tool for maximizing cyber resilience.

Users connect to CyberSOC's web-based UI to perform daily activities. CISOs can use the UI to gain total visibility of their cyber security posture from a single pane of glass. CROs can define and refine their risk assessments based on cyber resilience scores and actionable insights to improve posture and reduce risk exposure. IT security and operations users can use the UI for ongoing assessments as needed. The single pane of glass dashboard design allows ongoing visibility into your digital systems, assets and data at a glance for thorough protection.



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# INCIDENT RESPONSE

## Swiftly react and recover from cyber events

A computer emergency response team (CERT) is a group of experts who responds to cybersecurity incidents. CyberSOC Africa's experts have unmatched response time in providing the region with superior, on-premise defense that significantly reduces risk exposure while empowering business leaders to focus on growing their business with confidence. Our teams deal with the evolution of malware, viruses and other cyberattacks.

- ✓ Unmatched in-continent/Country SLA, 24/7 on call team
- ✓ Military grade tactics and experienced personnel
- ✓ In depth Technological understanding and agility
- ✓ Offshore A grade back up team on standby included in the SLA
- ✓ In-house Forensic support team with cutting edge technological capabilities
- ✓ Ongoing monitoring and analytics of your Network using high end EDR and network analytics tools

Preparation and readiness is key to respond swiftly and accurately. IR plan/program and exercising it are critical for a successful IR process.



# INCIDENT RESPONSE

## The largest local incident response team in Africa

Our team employs the latest and most advanced technologies and cyber tactics to provide unmatched minimal response time and effectiveness. Our security experts can help accelerate investigations, minimize cyber as well as business risks and improve cyber posture.



### Exclusive robust on-premise or near-premise teams

With unmatched response capabilities customized for Africa's unique cyber threatscape.



### Gain insights, accelerate response and forensics

Correlate alerts with additional log data to accelerate forensics and minimize future attacks.



### Unmatched visibility and capacity

Collect and centrally store security events from all endpoints including servers, desktops, laptops, and points of sale.



### Market leading technologies

Actively monitor endpoints, processes, and network connections. Get alerts 24x7 and initial actionable recommendations for remediation.



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# BUILD YOUR OWN SOC

Build, Operate, Transfer (BOT)



## Harness international expertise and build your Security Operations Center in Africa

Technology, Innovation, Design and Ergonomics - these are the main pillars upon which CyberSOC executes SOC building projects. High-resolution dynamic video walls, ultra-modern conference and boardroom designs, as well as technically highly optimized operator areas - tailored to your needs.



TOP TARGETED COUNTRIES  
Highest rate of attacks per organization in the last day.

- Mongolia
- Indonesia
- Bolivia
- Vietnam
- Kazakhstan

TOP TARGETED INDUSTRIES  
Highest rate of attacks per organization in the last day.

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TOP MALWARE TYPES  
Malware types with the highest global impact in the last day.

- Spyware
- Botnet
- Backdoor

- Malware
- Phishing
- Exploit





# BUILD YOUR OWN SOC

By detailed studies of the specific customer environment, CyberSOC fully adapts the needs of the clients for achieving excellent results in interior designs, display systems and ambient lighting setups for 24/7 operation sites.

CyberSOC Africa has extensive experience in designing, building and operating SOC's. We bring international expertise and Israeli military-grade experience in order to build your own SOC in Africa up to the highest market standards.

CyberSOC Africa's rigorous design process includes everything you need to successfully build and operate your own SOC in Africa. We guide our customers through a smooth transition starting with managed security services whilst providing comprehensive training portfolios, until the customer is prepared to operate his fully staffed SOC.

Having built dozens of advanced SOC's in Israel across all industries - from law enforcement entities, through banks and telecommunication enterprises, to oil & gas giants, we offer a full turn-key building, operating and transferring service that allows for a smooth transition to ensure that your business can confidently stay focused on its core competency.

- ✓ Build state-of-the-art SOC facilities
- ✓ Develop and define people, procedures and products
- ✓ Enjoy unmatched cyber security services
- ✓ Train your staff on-premise and offshore by international renowned experts and institutions
- ✓ Define and build processes, protocols, best practices, recruiting procedures and more
- ✓ Frictionless hand-over for smooth business continuity
- ✓ Develop annual plans
- ✓ Benefit from technical in-depth consulting



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# THREAT HUNTING

## Stay ahead of the cyber crime curve

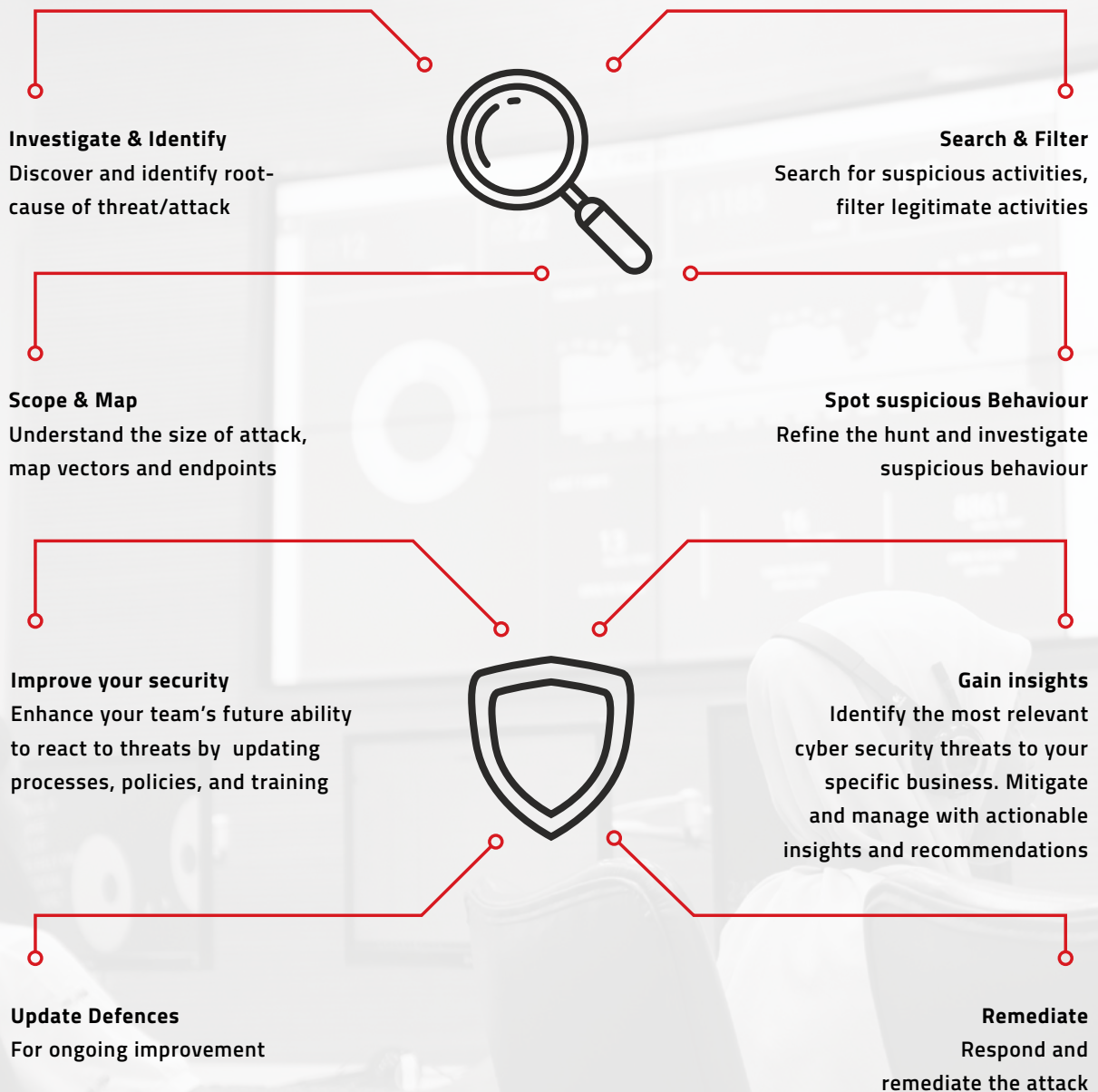
Cyber threat hunting is the process of proactively searching through the organization's networks to detect and isolate advanced threats that got around existing security systems.

CyberSOC Africa allows organizations to effectively detect and respond to threats while improving security teams' productivity.



# THREAT HUNTING

CyberSOC Africa's proactive threat hunting starts with real-time monitoring and detection of known and unknown threats arriving from a variety of sources. Searching for suspicious activities while filtering legitimate ones. Once we found suspicious activity we dive deeper, identify root-cause, map and scope the attack, remediate and update defences.



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# CYBER ACADEMY

## Accelerate your team's expertise With CyberSOC Africa's cyber academy

Africa's premium cyber security academy offers uncompromising education experience. An engaging curriculum that encompasses everything a security expert should know combined with real-world hands-on experience.

Hiring top-level cyber security analysts is a global challenge, hiring top-level cyber security analysts in Africa is even a bigger one. CyberSOC Africa operates one of the top cyber security academies in the continent. We challenge top computer science graduates and IT/cyber security professionals to join our program. CyberSOC Africa's unmatched local analyst training is an intensive full-time, three month program that includes theory, simulations and hands-on training in a wide range of cyber labs, working with real malicious environments. Graduates are qualified to start their cyber security career, specializing in areas such as ethical hacking, incident response, forensics, SOC tier 1 and 2 analyst, and more.

# CYBER ACADEMY

**Exclusive SANS/GIAC Training** (offshore) | **Cyber Strategy for CISOs** (workshop)  
**Cyber Analyst Tier1** (60 Days) | **SOC Operator Course** (90 days)



**Mobile Forensics** | **Cyber Analyst Tier2**  
**Cyber Range by using Simulator platform** | **Cyber Intelligence Analyst OSINT**  
**Cyber WAR Games** (Red / Blue Team)



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