





CEYLON BLACK HAT **FORCE** **CYBER SECURITY SERVICES**

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About Ceylon Black Hat Force (Pvt) Ltd

“We, at Black Hat Force, are committed to ensuring a secure future through application development using secure software development processes and specialist cyber security services.

Our partnership with SecureOps provides us with instant access to over 20 years of cybersecurity experience across large multinational organizations which we distill down to meeting our unique customer requirements.

As a group of Sri Lanka’s foremost cyber security professionals we are committed to building capacity in Sri Lanka and contributing to the national goal of being a regional premium technology services hub.

We believe our approach to cyber security will help you understand your unique needs and look forward to being of service to your organization.”

CHIEF EXECUTIVE OFFICER



Our Services





Our Certifications



UNIVERSITY OF WESTMINSTER





vCISO

Information is one of a company's greatest assets; many companies now understand information security is no longer an IT responsibility but is an informed risk which requires executive level consideration. An effectively managed and implemented information security program is critical to ensure:

- ❖ The **confidentiality, integrity, and availability** of information resources, both digital and physical.
- ❖ Appropriate mechanisms are in place to help identify and prevent the compromise of information security and the misuse of, or interruption in the availability of, data, applications, networks, and computer systems.
- ❖ Company reputation is protected, and legal and ethical responsibilities with regard to information and information systems are satisfied.



vCISO Overview

vCISO Program Benefits

- Meet regulatory and compliance requirements
- Demonstrate organisational focus towards information security
- Access to highly qualified CISOs at a fraction of the cost.

vCISO Objectives

- Strategise, plan and execute security strategy (Customised Road map) that aligns with your business goals
- Continuously set up, maintain and enhance controls and process
- Establish security leadership in the company
- Setup security education program with perpetual social engineering checks
- Develop incident response security program

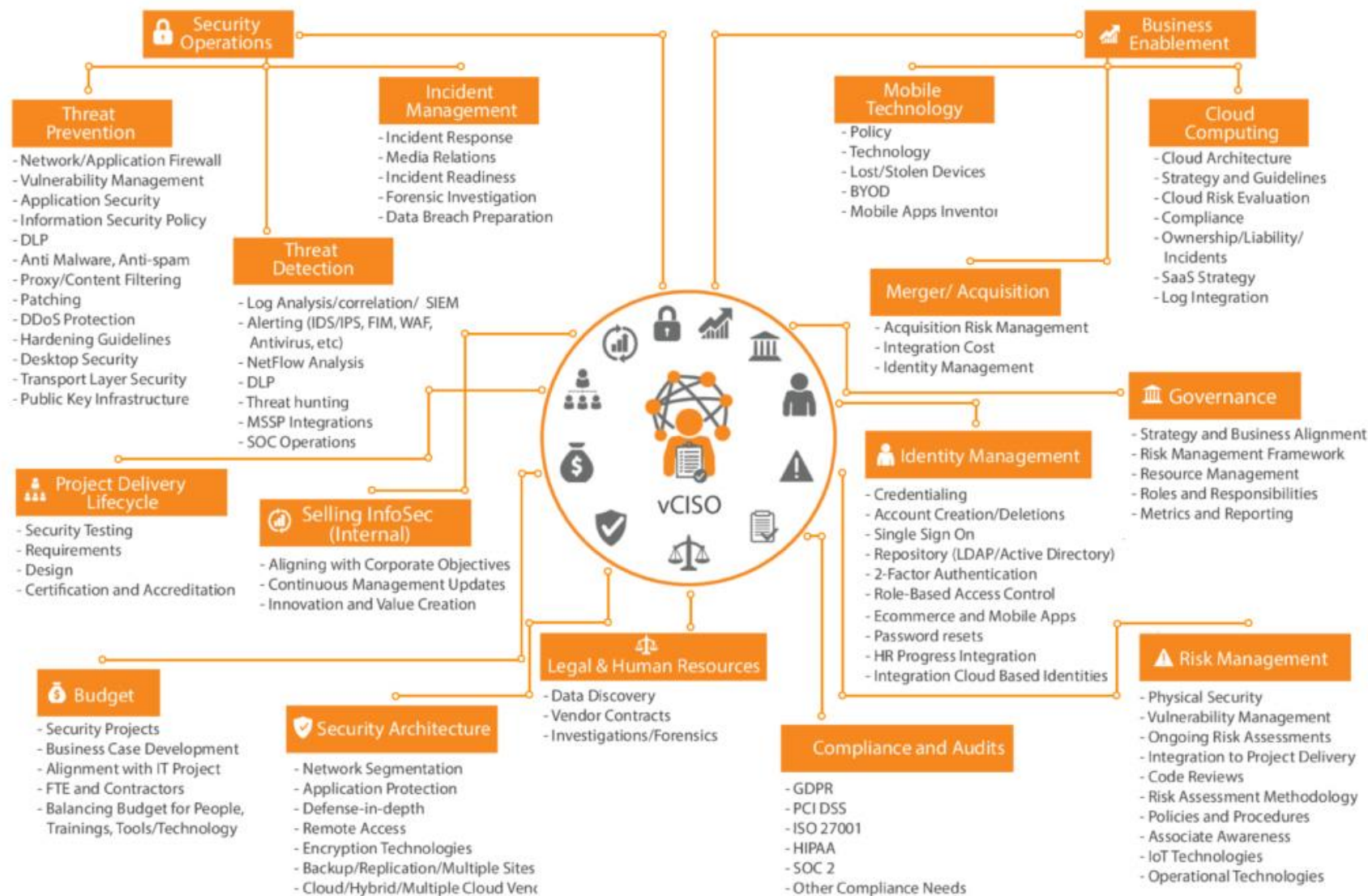
vCISO Scope

- Information Security Program Leadership
- Security Point-of-Contact for all issues
- Building Security Strategy & Roadmap
- Develop high-level cost estimate for budgetary purposes
- Project planning and execution
- Testing and implementing policies and procedures, guidelines and best practices
- Communication with senior management



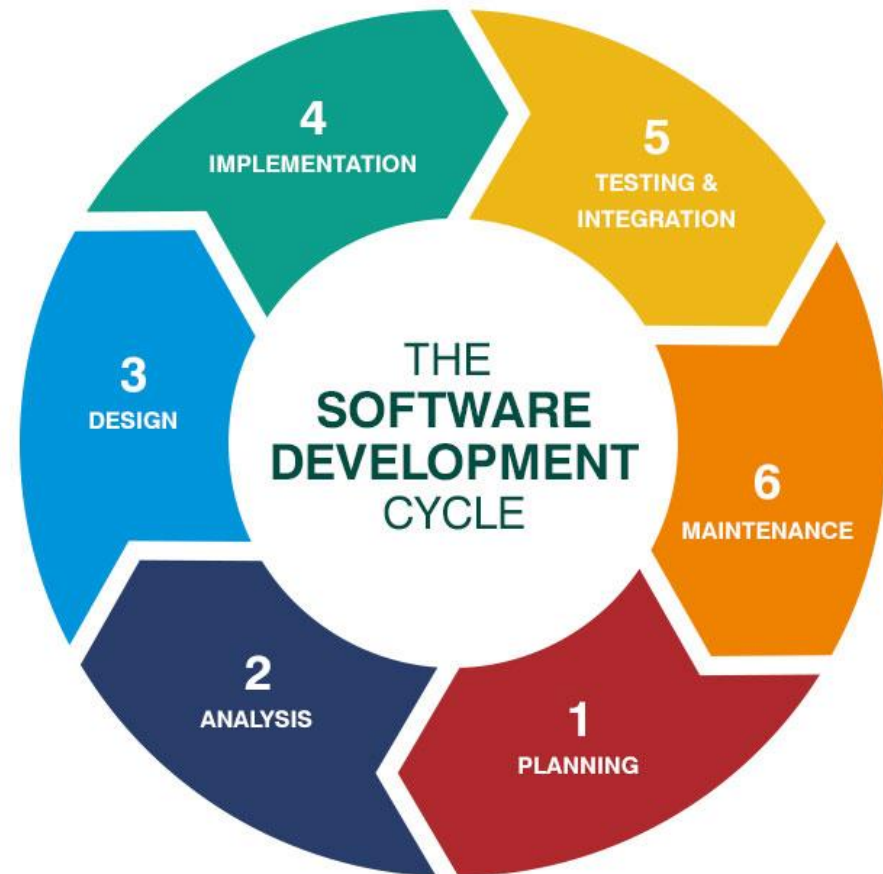
Differentiation of vCISO vs Contractor vs CISO

	vCISO	Independent Contractor	Full Time CISO
Verifiable industry experience	✓	✓	✓
Expert Advisor	✓	✓	✓
Strategic Security Planning	✓	✓	✓
Flexible Investment	✓	✓	x
Guaranteed Objectivity	✓	✓	x
No Training & Certification Costs	✓	x	x
Annual Risk Assessment	✓	x	x
Objective measurable performance	✓	x	x
Access to a team of experts	✓	x	x
No Turnover	✓	x	x
Wide range of specialized expertise	✓	x	x



Secure SDLC

- ❖ Secure Development Trainings
- ❖ Application and Organization Thread Modeling
- ❖ Non-Functional Security Requirements
- ❖ Supply Chain Security
- ❖ Static and Dynamic Code Analysis
- ❖ Source Code leak Protection
- ❖ Penetration Testing





Vulnerability Assessment

What We Do

Benefits of thorough vulnerability assessment and penetration testing:

- ❖ Identify how real attackers would exploit vulnerabilities specific to your organization
- ❖ Receive a prioritized list of what to fix, and when and how to fix it
- ❖ Go beyond automated vulnerability scans to find flaws in custom code, business logic and more
- ❖ Test the security controls you think are already in place increased ROI on security and IT budgets.

White Box Testing

Internal Vulnerability Assessment

- ❖ Network Security Control
- ❖ Network Topology/Configurations
- ❖ Security device best-practice

Black Box Testing

External Penetration Test
Hackers Life Cycle



ISO 27001:2022 – Information Security Management Service

Certification to ISO 27001 allows you to prove to your clients and other stakeholders that you are managing the security of your data and information. ISO 27001:2022 (the current version of ISO 27001) provides a set of standardized requirements for an Information Security Management System (ISMS). The standard adopts a process based approach for establishing, implementing, operating, monitoring, maintaining, and improving your ISMS.

The ISO 27001 standard and ISMS provides a framework for information security management best practice that helps organizations to:

- Protect client and employee information
- Manage risks to information security effectively
- Achieve compliance with regulations such as the European Union General Data Protection Regulation (EU GDPR)
- Protect the company's brand image



Digital Forensics & Investigation Service

Black Hat Force Digital Forensics & Investigation Services

- Advanced Computer data recovery and analysis
- Mobile data extraction and analysis
- Internet forensics and intelligence services
- Malware research and intelligence
- Evidence collection, preservation and analysis support



Red Team & Blue Team Ops

A First-Class Team of Ethical Hackers

- Authors and contributors to cutting-edge open source penetration testing tools, community projects, as well as security publications and books.
- Experience in social engineering and red teaming at financial institutions, defense contractors and the armed forces



Reference Customers



Environmental Services (Pvt) Ltd.

N. Vaifilingam & Co. (Pvt) Ltd.



FIRST GUARDIAN EQUITIES



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