

# MANAGED CYBER DEFENCE

Mossé Security's Managed Cyber Defence Services comprise all the cutting-edge cyber security services organisations require to protect themselves against modern-day attackers. This all-in-one service allows our clients to obtain access to expert resources without the challenges of building or expanding their own internal security teams.

## OVERVIEW

Mossé Security offers Managed Cyber Defence Services that cover all aspects of modern cyber security strategies, including the following:

- Incident response
- Threat hunting and breach assessments
- Law enforcement coordination
- Prosecution security expert assistance
- Learning programmes and workshops
- Tactical network and endpoint security
- Threat intelligence
- Offensive countermeasures
- Strategy, budgeting and planning
- Media advisory and public relations

This all-in-one Managed Cyber Defence Service allows our clients to obtain access to expert resources fitting their exact needs without the challenges of building or expanding their own internal cyber security teams.

## MOSSÉ SECURITY

- **Industry Reputation:** Mossé Security has been in operation since 2010 and has provided cyber security services and learning programmes to numerous top private sector companies as well as government entities worldwide.
- **Trustworthiness:** Our clients consist of multi-nationals, financial institutions, and governments who trust us with the IT security of their organizations. Our services are delivered with the dependability, reliability and thorough professionalism.
- **Candid Advice:** We provide comprehensive and frank assessments of all security issues, and we assist our clients in making timely, informed decisions.
- **Expertise:** Mossé Security has delivered hundreds of technical attack simulations and responded to hundreds of security incidents all over the world. This scope and experience makes us uniquely qualified to offer pertinent and timely security advice to our clients.

## BENEFITS:



### Due Diligence:

The Managed Cyber Defence Services provide our clients access to cutting-edge cyber security services and expert resources. This allows our clients to benefit from the most effective approaches our industry offers to combat modern cyber adversaries.



### Incident Response:

Our Managed Cyber Defence Services include detecting and responding to computer intrusions. Thereby minimising financial losses and damages to reputation due to a security breach.



### Compliance:

Our Managed Cyber Defence Services help our clients align and meet numerous compliance standard such as PCI DSS, ISO2700, NIST and the ASD Top 35 Mitigations.

## ➤ WHAT'S INCLUDED?

### Full Spectrum Coverage

The table below shows the sequences, in five main phases, that threat actors must follow before they cause damage to organisations. Mossé Security's unique approach to cyber defence offers full spectrum coverage to detect and stop attackers across all phases.

Reconnaissance	Compromise IT Systems	Strengthen Access	Traverse Network	Actions on Objective
	Anti-Virus	Endpoint Detection & Response		
	VM-Based Malware Detection		Firewall	Data Encryption
	Exploit Mitigation			Data Backup
	Application Whitelisting			
	System Hardening			
	Security Patching	Restrict Admin Privileges		
	Multi Factor Authentication		Multi Factor Authentication	
	Network IDS/IPS			
	Content Filtering			
Vulnerability Scanning				
Business Profiling				
<b>Mossé Security's Managed Cyber Defence</b>				

Table 1 – Technical Security Controls vs. The Kill Chain

### How We Do It?

Mossé Security uses their own proprietary cyber defence technologies using big data analytics, data science, machine learning, automation, deception-based systems, threat intelligence and operating system internals. All technologies are developed in-house by our expert security researchers. Clients install our unique data collection and incident response tools across their networks and, within minutes, we start protecting them!

## ➤ OUR UNIQUE VALUE PROPOSITION

### Introducing the "Shared-Risk" Model

Our Managed Cyber Defence services are delivered to clients using a unique engagement model called "Shared-Risks", whereby the client only pays us when we successful detect or prevent cyber-attacks, or whilst we spend time responding to a security incidents that could cause them significant damages.

We ensure that clients are never overcharged because the amount charged is calculated in direct correlation to their risk profile, which we have pre-determined. Thus, our security team is focused on protecting against the threats that matter most to our clients.

## Quality Over Quantity

This unique model, unique to Mossé Security, guarantees clients that they receive quality over quantity. Alternative business models may tend to focus on un-needed quantity over quality.

## The Shared-Risk Model

The Shared-Risk Model creates a powerful economic incentive for our security team, which goes above and beyond any measure to protect our clients against the cyber risks that truly matter to them. Otherwise, clients don't need to pay us that's how simple it is.

## Benefits

Our Managed Cyber Defence services allow our clients to benefit from cutting edge security research as well as from top level industry expertise without the need to face the daunting challenges of building their own security team. In turn, this assists them to fulfil multiple business drivers, such as compliance, incident response, assurance, and improve IT competitiveness.

## Trial Visibility

We offer 15 days of attack and compromise visibility at no charge for our clients to better understand the threat actors and vulnerabilities that may already exist on their networks. At the end of the 15 days, we deliver a mock-up invoice for how much our services would have cost had we charged to continuously detect and stop the attackers.

In the instance where serious attackers are detected on the network during the free visibility period and the client wishes to engage us to respond to the breach, all hours spent doing incident response and containment are charged as per our rates for that service.

## Transparent Pricing

Pricing is disclosed and mutually agreed ahead of Mossé Security commencing the determined services. Thus, clients enjoy full transparency as to how much they stand to pay when threat actors are discovered and stopped by Mossé Security.

## Security Protocols

All cyber defence protocols are contractually agreed upon with clients ahead of time. Mossé Security follows clients' individual change management and incident response processes whilst protecting their networks. In some cases, that may mean that no actions are taken by us to respond to a breach until the client has given us the go-ahead that it is safe to do so.

## How can Mossé Security help us if we were to have significant issues on our network?

In cases where we discovered attackers who place your network at risk over extended of time, Mossé Security offers comprehensive consulting and security remediation services that can help implement robust and long-term solutions to persistent attackers.

## Why do we trust our defence tactics so much?

As a team, we've delivered over 1,000 attack simulations, ethically compromised over 100,000 machines, and responded to hundreds of computer intrusions. We know what works and what doesn't. We have a proven track record.

## GET STARTED!

Call us today on [+61 1300 730 035](tel:+611300730035) or email us at [contact@mosse-security.com](mailto:contact@mosse-security.com) and start defending your network!