

Security operations centre services



Keypoint's leading-edge security operations centre (SOC) has been developed to support clients wishing to monitor cyber-threats and warn them of impending or occurring threats in real time. At a time when businesses are faced with increased threats from malware, ransomware and other cyber attacks, Keypoint's SOC uses industry-leading SIEM solutions to identify – and so mitigate – threats and gives clients updated threat intelligence from constantly updated international databases. The centre can also predict threats using advanced artificial intelligence (AI).



Monitor threats in real time



Understand current threat levels



Respond to cyber threats

Unlike traditional SOC models, Keypoint's SOC function has been developed to offer GCC businesses affordable access to a leading-edge tool. Our subscription model means that, for the first time in Bahrain, SOC can be an operating expense, rather than a capital expenditure. Anyone with an online presence is vulnerable to the growing level of cyber threats. Using Keypoint's SOC function can help you win the ongoing battle against cyber crime.

Keypoint's SOC service also helps monitor compliance with ISO 27001 and data security standards, such as the payment card industry data security standard (PCI DSS). To offer clients greater choice, we have developed three levels of SOC service:

- Standard
- Premium
- Premium+

Keypoint's SOC function

- Delivers a valuable service at an affordable price
- Supports the use of artificial intelligence to predict – and so mitigate – threats
- Gives clients constantly updated threat intelligence from international databases

SOC FAQs

What is a SOC?

A security operations centre (SOC) is a centralised function that provides continuous monitoring of cyber threats.

Who should be interested in this SOC service?

Any organisation connected to the internet. Keypoint's SOC service combines a unique proposition with local presence for managed security services.

Why is this the right time for Keypoint's SOC service?

Regulators across the GCC, including Bahrain's Telecommunications Regulatory Authority (TRA), the Central Bank of Bahrain and the Saudi Arabian Monetary Authority, have recently issued cyber guidelines with mandatory compliance requirements.

What are some of the benefits of Keypoint's SOC service?

- Flexible service can be offered off-site or on-site (ensuring data never leaves the client's premises)
- Different levels of service according to levels of need and budget
- Tool is based in Bahrain and all services are provided from Bahrain
- Keypoint's SOC function is technology-neutral, tracking data across operating systems and firewalls

Integrated Security Operations Centre		Standard	Premium	Premium+	
Prevention	Threat intelligence	Database and feeds		✓	✓
		Threat detection & reporting		✓	✓
		Advanced threat detection ¹			✓
	Vulnerability management	Passive vulnerability scans	✓	✓	✓
		Active vulnerability scans			✓
	Detection	Security monitoring	Continuous monitoring	²	✓
Log analysis & correlation ³			✓	✓	✓
Compliance reports				✓	✓
Security analysis		Data aggregation using an analytics engine	✓	✓	✓
		Malware analysis (sandbox): offline and online malware analysis and reporting		✓	✓
		Analysis of user behavior, apps & DNS	✓	✓	✓
Governance & compliance	Asset inventories		✓	✓	
	Business context & risk management			✓	
	IT linkages (such as ITSM & CMDB)			✓	
Response	Response	Incident management	✓	✓	✓
		Root cause analysis, problem follow-up & change management	✓	✓	✓
		Technical reports & dashboards ⁴	✓	✓	✓

All levels of service benefit from incident and problem management, change management and dashboard reporting.

¹Includes zero-day attacks, malware and advanced persistent threats (APTs) using artificial intelligence (AI) engines and machine learning, ²8x5 monitoring, ³Features vary according to service level, ⁴**Premium+**: Business risks and technical reports, **Premium**: Customised technical reports, **Standard**: Out-of-the-box technical reports

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