

SAMA spotlight | Cyber threat intelligence principles

Kingdom of Saudi Arabia | 14 December 2022



In March 2022, the Saudi Central Bank (SAMA) issued a circular on cyber threat intelligence (CTI) principles as part of the threat management section of its cyber security framework (CSF). SAMA recognises that cyberattacks are an increasingly significant challenge to its licensees, with threat actors (TAs) continuously evolving. CTI enables targets - including regulators and the organisations they regulate - to collect, analyse and share data on cyber threats. A better understanding of existing and emerging cyber threats empowers the proactive anticipation of attacks and protects critical information assets.

SAMA CTI principles	Core	Strategic	Operational	Technical/tactical
Overview	Production and sharing of threat intelligence	TAs' intent and motivations	TAs' operations, behaviours and techniques	Technical elements /components of cyber attacks
Develop:	<ul style="list-style-type: none"> Roles and responsibilities Threat intelligence plans Standard operating procedures (SOPs) Information classification process 	<ul style="list-style-type: none"> Requests for information (RfIs) 	<ul style="list-style-type: none"> Attack chain methodology 	<ul style="list-style-type: none"> Mechanisms to collect indicators of compromise (IoCs) Monitoring policy and procedures Process flows to aggregate IoC process

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Assessing CTI maturity:



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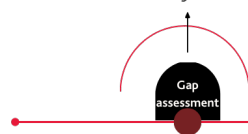


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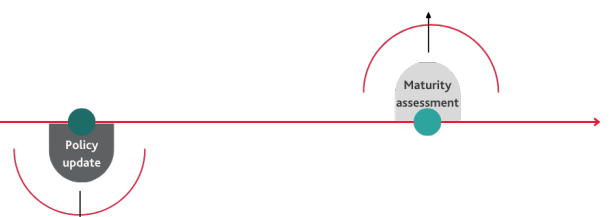


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Assess current practice against SAMA's CTI maturity framework



Assess maturity of both current and to be CTI frameworks



Use findings from gap assessment to update CTI policies across all four SAMA CTI domains