

# ALGOSEC FOR HONG KONG MONETARY AUTHORITY (HKMA) REGULATION



The Supervisory Policy Manual (SPM) set out technology risk management principles and best practices for the Hong Kong Monetary Authority (HKMA), Hong Kong's central bank. AlgoSec can help you prepare for the HKMA regulatory audit and ensure your network is always aligned with the standards requirements.

The supervisory objectives of the HKMA are to provide a measure of protection to depositors and to promote the general stability and effective working of the banking system through the regulation and supervision of authorized institutions and their business activities.

**The SPM sets out the HKMA's latest supervisory policies and practices, the minimum standards that authorized institutions are expected to attain in order to satisfy the requirements of the Banking Ordinance and recommendations on best practices that authorized institutions should aim to achieve. This includes guidelines for technology risk management and e-banking.**

## Align Network Security with HKMA Requirements Using AlgoSec

AlgoSec enables you to automate your network security policy management at zero-touch. It provides end-to-end visibility and analysis of the network security infrastructure, including firewalls, routers and cloud security groups, as well as business applications and their connectivity flows — across cloud, SDN and on-premise enterprise networks.

## Ensure Continuous Compliance with AlgoSec

The HKMA Group compliance report found in AlgoSec Firewall Analyzer (AFA) measures compliance levels by correlating data available to the AlgoSec system for the device under review with requirements of the HKMA SPM.

Using the AlgoSec network security policy management solution enables you to automatically identify gaps in compliance, remediate them and instantly generate audit-ready compliance reports to ensure continuous compliance.



Generate a **HKMA COMPLIANCE REPORT** for all applicable network security devices, at the click of a button.



Get an up-to-date accurate **SNAPSHOT** of the organization's compliance status.



Immediately **PINPOINT GAPS IN COMPLIANCE** and get actionable recommendations for remediation.



Proactively assess **HKMA RISK AND COMPLIANCE** for every firewall rule change.

Device	IP Address	Last Update
Peron_ASA	8.477	afa-5415 2020-10-06
AlgoSec_AlgoSec_1	-	afa-5440 2020-10-06
AlgoSec_AlgoSec_2	-	afa-5430 2020-10-06
AlgoSec_AlgoSec_3	-	afa-5450 2020-10-06
AlgoSec_AlgoSec_4	-	afa-5460 2020-10-06
AlgoSec_AlgoSec_5	-	afa-5470 2020-10-06
AlgoSec_AlgoSec_6	-	afa-5480 2020-10-06
AlgoSec_AlgoSec_7	-	afa-5490 2020-10-06
AlgoSec_AlgoSec_8	-	afa-5500 2020-10-06
AlgoSec_AlgoSec_9	-	afa-5510 2020-10-06
AlgoSec_AlgoSec_10	-	afa-5520 2020-10-06

AlgoSec provides audit-ready compliance reports that pinpoint compliance status and provide actionable recommendations for remediation.