

Figure 31

Action agenda for board and CISO stakeholders

Call-to-action agenda	Corporate board	CISO
<p>Elevate cybersecurity on the corporate agenda</p>	<ul style="list-style-type: none"> • Table cybersecurity as a crucial board of directors’ agenda item • Establish the CISO as an independent function with board-level reporting 	<ul style="list-style-type: none"> • Establish a group-wide cybersecurity strategy, governance, processes, and culture • Implement information security management system compliant with ISO 27001 • Establish working definitions for high-value assets, and identify primary threat vectors
<p>Secure a sustained commitment to cybersecurity</p>	<ul style="list-style-type: none"> • Set up a cybersecurity investment framework • Embed a value-at-risk mindset in decision making 	<ul style="list-style-type: none"> • Benchmark and track cybersecurity spend vs. IT budget • Set up and monitor cybersecurity metrics on a regular basis • Conduct cyber risk posture assessments • Review opportunities to trim security product portfolio • Conduct regular scenario analysis of value-at-risk
<p>Fortify the ecosystem</p>	<ul style="list-style-type: none"> • Instill a risk-centric culture 	<ul style="list-style-type: none"> • Engage with peers in and across sectors to share threat intelligence and best practices • Extend cybersecurity policies and processes across the supply chain • Participate in industry alliances with specific focus on emerging threat vectors
<p>Build the next wave of cybersecurity capabilities</p>	<ul style="list-style-type: none"> • Elevate cybersecurity capacity building as a strategic imperative 	<ul style="list-style-type: none"> • Engage in capacity and capability building initiatives • Interface with academic institutions to design curricula and programs aligned with industry needs • Explore investments in emerging security technologies, such as artificial intelligence and blockchain

Source: A.T. Kearney analysis

Given the current level of readiness of individual ASEAN countries and the magnitude of change needed along with the inherent complexity of creating a coherent region-wide approach, a system based on loose collaboration of national authorities and voluntary exchanges is unlikely to be enough. Only a radical agenda and a stance of active defense with multi-stakeholder engagement can defend the region and capitalize on its collective resources.