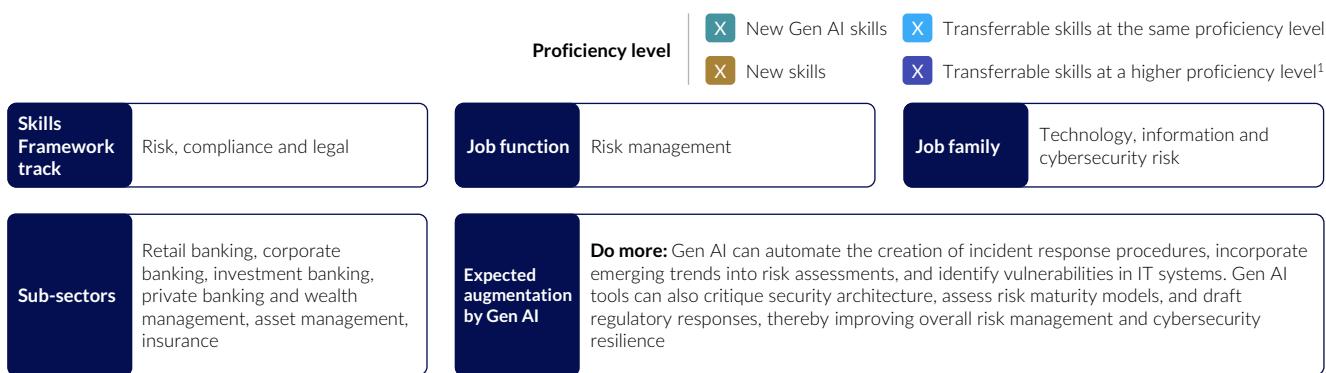


Head of technology, information and cybersecurity risk management



Key tasks that can benefit from Gen AI

Critical work functions	Key tasks
Maintain technology, information, and cybersecurity risk policies and frameworks	<p>Define procedures for technology, information system, and/or cybersecurity breach incidents and post-breach activities</p> <p>Incorporate emerging security and risk management trends, issues, and alerts in risk assessment frameworks</p>
Monitor and assess technology, information, and cybersecurity risk exposure and preparedness	<p>Ensure identified risk deviations, risk exposures, and vulnerabilities in IT systems are addressed</p> <p>Critique existing security architecture to address technology shifts and threats</p> <p>Assess the effectiveness of risk maturity models and frameworks based on assessment findings</p> <p>Identify and drive periodic updates to risk monitoring mechanisms to reflect changing trends, regulations, and industry best practices</p>
Manage technology, information, and cybersecurity risks	<p>Develop training and awareness strategies to upskill and guide the organization on managing technology, information, and cybersecurity risks</p> <p>Lead the development of plans to address system vulnerabilities and deficiencies in technology risk controls</p> <p>Plan technology, information security, and/or cybersecurity breach crisis management processes</p>
Facilitate technology, information, and cybersecurity incident resolution	Guide and draft responses to regulatory inquiries, inspections, and/or audits in relation to technology, information, and cybersecurity incident resolution

New Gen AI skills

Regulatory, legal, and risk management compliance in AI and Gen AI	5	Ethical frameworks for Gen AI	5	Gen AI data governance	5
Gen AI principles and applications	3	Prompt design	3		

DO MORE

1. Transferrable skills with an increase in one level of proficiency is considered easier to acquire than transferable skills with multiple levels of increase in proficiency, followed by net new additional skills. Depending on job redesign for the financial institution, the financial institution will have to pick select skills to reskill employees on, via a combination of on-the-job training and existing courses.

Source: SkillsFuture Skills Framework