

Explore your course 2 scenario: Cymbal Bank

Learn about the course 2 lab and activity scenarios

This reading introduces the lab and activity scenarios for course 2, which focuses on compliance, risk management frameworks, security controls, regulatory standards, and more. Understanding how to measure and implement compliance and regulatory requirements in a cloud environment will help mitigate risk and protect digital assets against threats.

In this course, you'll continue to put your cloud security knowledge and skills into practice in your role as a junior cloud security analyst Cymbal Bank where you'll help secure digital assets through implementing and maintaining compliance standards.

Note: Be sure to review the **Lab Technical Tips** reading before you begin working on the lab.

Your role



As a junior cloud security analyst at Cymbal Bank, you're helping to implement changes involved in Cymbal Bank's new digital transformation strategy. While their traditional on-premises model provided complete control over their infrastructure and assets, the switch to the cloud adds complexity in ensuring regulatory compliance for international standards and frameworks. Cymbal Bank needs to effectively manage risk and meet regulatory compliance obligations. You'll be responsible for completing tasks to ensure the digital security and compliance for Cymbal Bank's new cloud environment.

Your tasks

In the following course 2 lab and activities, you'll be working with the Cymbal Bank cloud cyber security team to:

- **Review a compliance report:** In this module 3 activity, you'll support Cymbal Bank in managing risk and meeting regulatory compliance obligations by identifying ineffective cloud security controls that contribute to compliance gaps and providing recommendations for remediating them.
- **Review and update a risk management policy:** In this module 3 activity, you'll review and update Cymbal Bank's risk management policy to ensure compliance with a risk management framework.
- **Use reports to remediate findings:** In this module 4 lab, you'll begin supporting Cymbal Bank's cloud adoption challenges by identifying and remediating vulnerabilities related to regulatory and compliance standards.

As you navigate through completing these tasks, you'll continue to build upon your knowledge on risk management and compliance within the cloud. Completing the course lab and activities will help you manage risk, maintain compliance, and enhance the security of cloud environments to better protect people and digital assets.

Note: *The story, all names, characters, and incidents portrayed in this project are fictitious. No identification with actual persons (living or deceased) is intended or should be inferred. And, the data shared in this project has been created for pedagogical purposes.*

Your deliverables

The course 2 lab and activities provide you the opportunity to gain valuable practice and apply your new skills as you complete the following:

- Review the findings of a compliance report, identify compliance gaps, and provide recommendations for remediation.
- Assess security policies and align with external regulatory expectations.
- Utilize cloud tools to identify common misconfigurations within a cloud environment and take action to remediate them to ensure the compliance of a cloud environment.

Good luck! Your Cymbal Bank colleagues are eager to leverage your expertise in maintaining a secure and compliant cloud environment.

Key takeaways

The course 2 lab and activities are intended for you to practice and use the skills you've learned in a simulated workplace environment. You'll apply the knowledge and practices you've honed in risk management, security controls, and regulatory compliance into the role of a cloud security analyst where you'll navigate the cloud landscape and implement solutions to protect digital assets. You can also add these skills to your portfolio and demonstrate your experience in risk management and regulatory compliance to potential employers.

Resource for more information

Use the **Guide to risk assessment and compliance management with Security Command Center reading** available in course 2 module 4 to help support you as you work through the lab.