

February 22, 2023 | 10:00am-5:00pm | Online Via Zoom



Modules

1 Overview of the connection between Cloud Computing and Digital Innovation.

2 **Cloud-based Innovation Strategies:**

- Leveraging cloud-based tools and platforms to drive innovation
- Utilizing cloud-based services to create new business models and revenue streams

3 **Cloud-based Innovation Platforms:**

- Major cloud-based platforms, such as AWS, Azure and GCP
- How they can be used to quickly prototype and scale digital innovations

4 **Cloud Architecture and Networking:**

- Overview of cloud architecture and networking concepts, including virtualization, containers, and microservices.

5 **Cloud-Native Applications and Microservices:**

- Overview of the concepts and benefits of cloud-native applications and micro services
- How they can be used to create more agile and responsive systems

6 **Serverless Computing:**

- Explanation of serverless computing, its benefits, use cases and role in innovation

7 **Cloud-based Artificial Intelligence and Machine Learning:**

- How cloud computing enables the use of AI and ML at scale
- Examples of innovative applications of these technologies in different industries.

8 **Cloud Security and Privacy:**

- Overview of how to secure and protect data in the cloud
- Implications of cloud-based innovation on data privacy and governance

9 **Cloud-based Digital Innovation Use Cases:**

- Analysis of real-world examples of companies

10 Summary of key takeaways and recommendations



Trainer

Mr. Hassan Azwar
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Mr. Hassan Azwar is a technologist with more than 6 years of hands-on experience with cutting-edge technologies. Currently, he is serving as an Assistant Director in the Digital Financial Services Group (DFSG) at State Bank. Mr. Azwar works on Syed Sohail Javaad's team and is in charge of cybersecurity and technology desks for various projects. Apart from his rigorous industrial experience (national and multinational organizations), at SBP, his developmental work includes cyber-securing the nation's first Instant Payment System—RAAST. Hassan holds a master's in Cyber Security degree and is certified as CISA, CISM, CRISC, Certified Network Security Specialist, Scrum Fundamentals Certified, Six Sigma Yellow Belt, and API Security Architect, in addition to his qualifications in numerous technology-related certificate programs.

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