**Quiz on Publish-Subscribe Architecture**

Team 4: Oroware

1. **What is one strength of publish-subscribe?**
   1. It decouples subsystems that still need to communicate. Subsystems can be managed independently, and messages can be properly managed even if one or more receivers are offline.
2. **Who are the actors in publish-subscribe?**
   1. Publisher, Message Broker, Subscriber
3. **What is one example application of publish-subscribe?**
   1. *Alert Systems:* Provide asynchronous event notifications to application components
4. **What is one security implication of publish-subscribe?**
   1. *Information Integrity*: Ensuring that message information has not changed since it was sent
5. **What problem does publish-subscribe solve?**
   1. In cloud-based and distributed applications, publish-subscribe solves the problem of having to distribute relevant information to subscribers without knowing who the subscriber is.