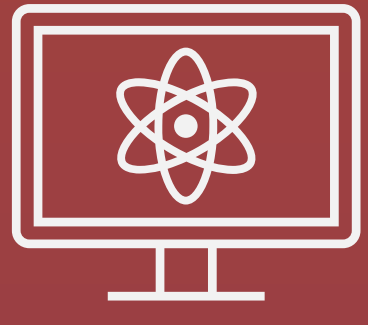


COURSE



Introduction to Quantum Communication and Quantum Network Explorer (QNE)

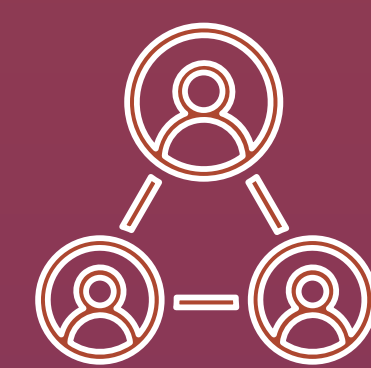
MODULES

1. Introduction to QNE
2. Applications of a Quantum Network
3. The QNE Application Development Kit
4. SquidASM – The advanced quantum application simulator

SHOWCASE

Creating your own quantum network application

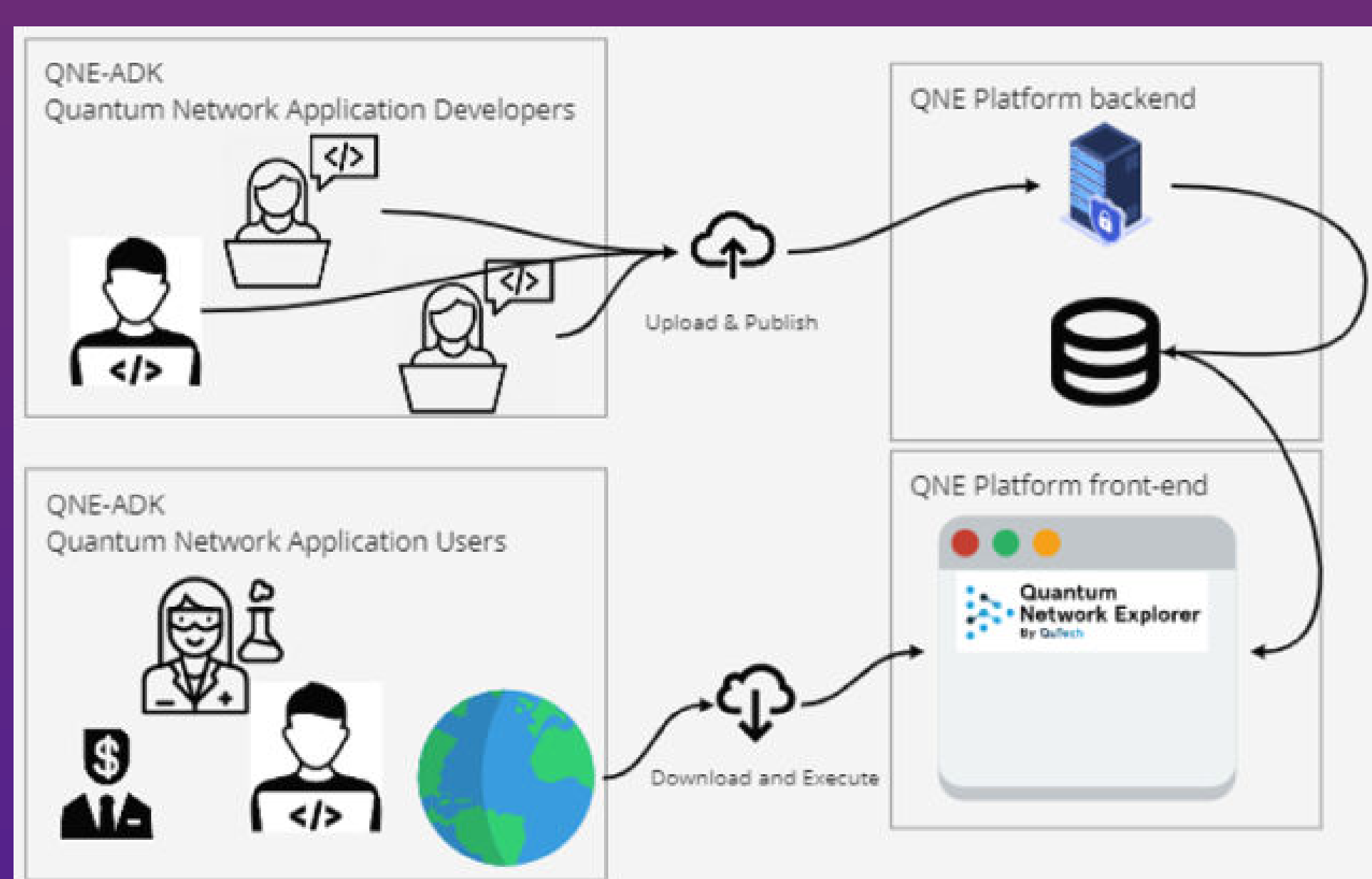
AUDIENCE



Software developers,
Scientific programmers,
Researchers in quantum networks,
Business analysts / strategists

DESCRIPTION

We will walk through setting up the development environment for QNE ADK, and then clone an existing application, make modifications, and publish them on QNE platform



LEARNING OUTCOME

Gain proficiency in QNE ADK for quantum network application development and learn to share your creations on QNE's Community Application Library:

<https://www.quantum-network.com/applications>



INSTRUCTOR

Mark Karpat, Quantum Internet Division
Engineering Lead



DURATION



11.5 hours