



QuCs is cloud based Quantum Optics Simulation software. Its common for Quantum Optics users to purchase expensive hardware to test their communication system. QuCs can assist them lowering the purchase of expensive hardware by initially simulating the components online. Quantum Key Distribution (QKD) is the highest level of secure data transfer in the industry which has been the foremost reason Quantum Optics users pursued their quest. Thus QuCs main feature is to provide an online software to enable the simulation to facilitate the setup of QKD which greatly reduces the cost of design and setup.

ACHIEVEMENT

Pitching

- CRADLE (2015)
- MTDC-CRDF1 (2016)

Fund secure

- MaGiC VLT Apprentice Program = **RM30K**

Letter of Support from

- Universiti Teknologi Petronas
- Cyber Security Malaysia

AWARD

- Selected as finalist at **International Invention Innovation Competition in Canada (27th August 2016)**

QuCs DEVELOPMENT STATUS

- Development of the simulator



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