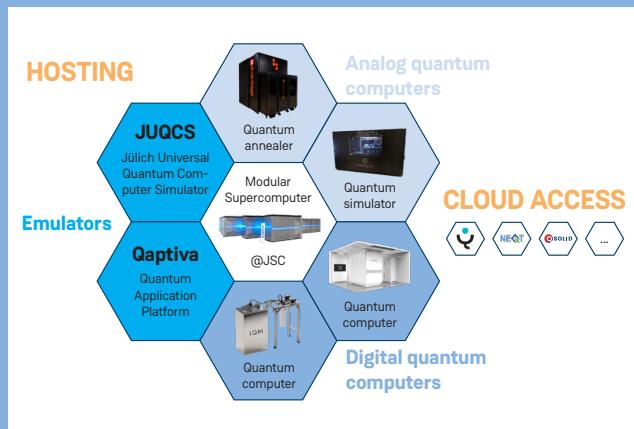


# JUNIQ

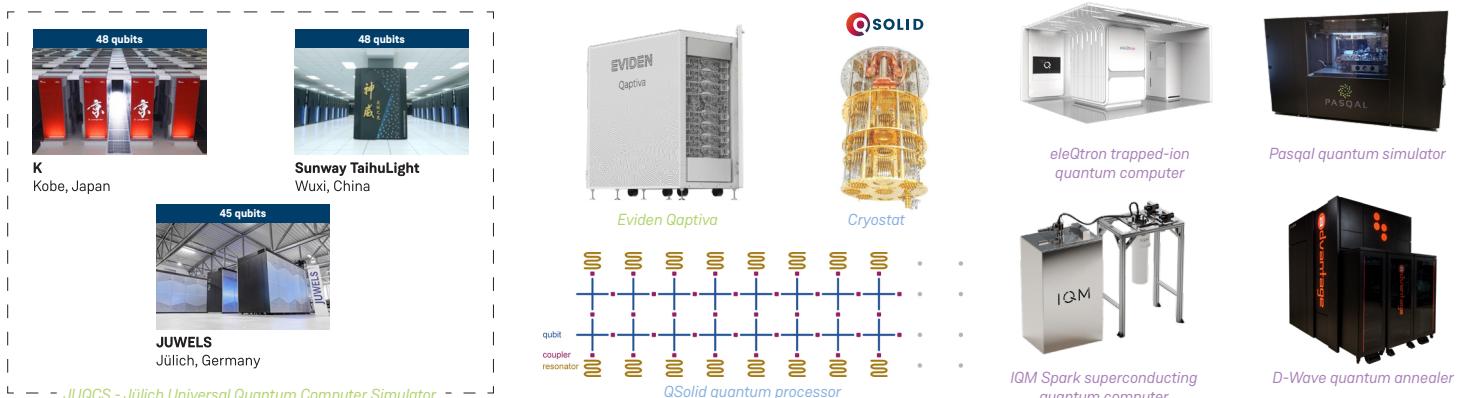
## JÜLICH UNIFIED INFRASTRUCTURE FOR QUANTUM COMPUTING



### A European quantum computer user facility at the Jülich Supercomputing Centre:

- Unified portal for access to simulators and to quantum computing technologies on various stages of maturity
- Development of algorithms and prototype applications
- Services, training and user support
- Modular quantum-HPC hybrid computing

### Access to simulators, prototypes and first production systems



### Combining quantum and classical computers – Modular Supercomputing Architecture

The linking of conventional HPC systems with quantum computers enables hybrid simulations that open up new possibilities for demanding computing tasks in science and industry.

