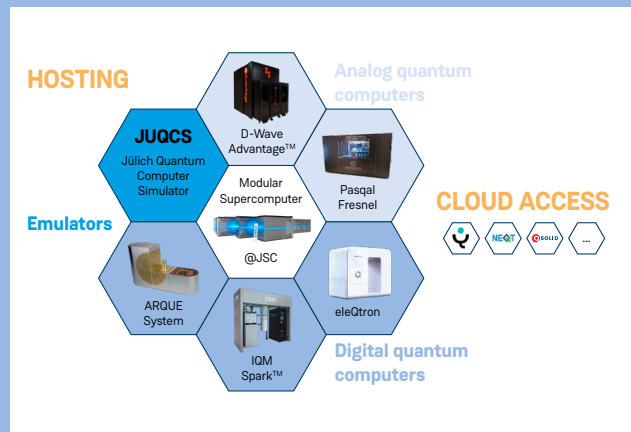


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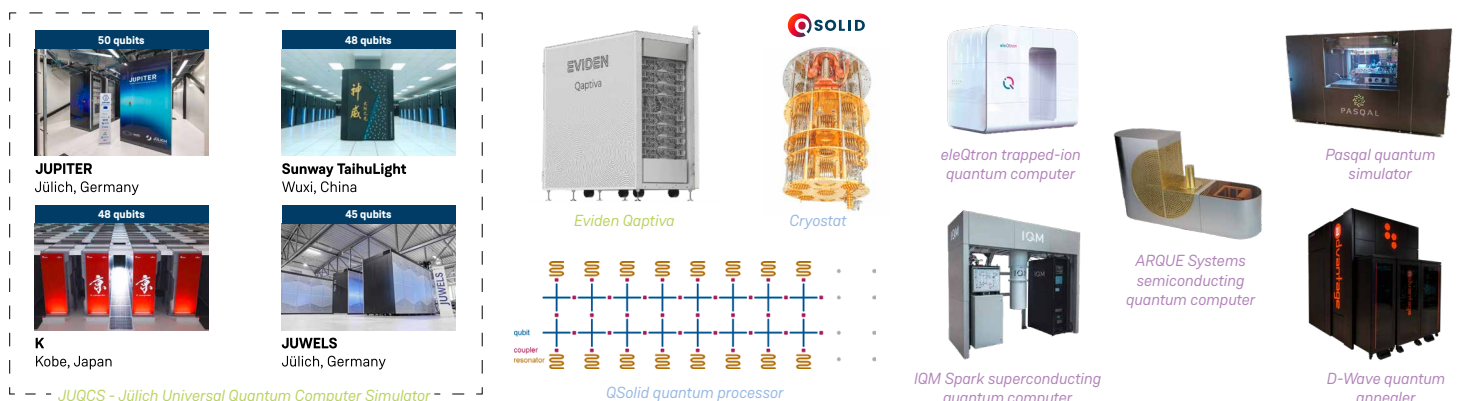
JÜLICH UNIFIED INFRASTRUCTURE FOR QUANTUM COMPUTING



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.

