



# Quantum Computing Roadmap

## 1. Build an in-house QC team

- Assign a quantum computing officer and working group (e.g., subject matter experts from business units and data scientists from R&D).

## 2. Provide broad QC training and education

- Learn about applicable use cases, known algorithms, and the hardware landscape.
- Educate business unit managers and data scientists.

## 3. Execute pilot projects to build tangible skills

- Identify appropriate use cases.
- Establish a classical baseline that quantum computing would have to beat.
- Determine what will be required for quantum to improve on this baseline.

## 4. Develop a QC strategy

- What is the algorithmic breakthrough or hardware size that would require more action and investment?