



1QPoint

*Your Partner for
Accurate Weather*

The background is a deep purple with several large, organic, fluid shapes in shades of magenta and blue. One large shape is in the top right, another is in the bottom right, and a smaller sphere is in the bottom center.

02

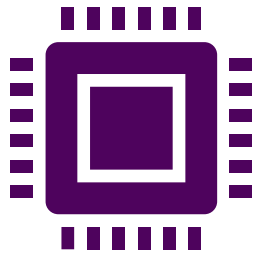
For those unexpected rainy days.

Ever forgot to bring an umbrella? Ever disgruntled at how the NOAA super computers seem to get it wrong all the time? 1QPoint offers proprietary quantum weather forecasting algorithms.

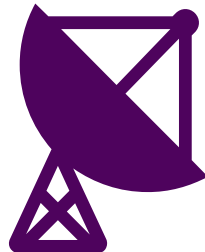
Why Quantum Weather?

Don't Be Left Behind

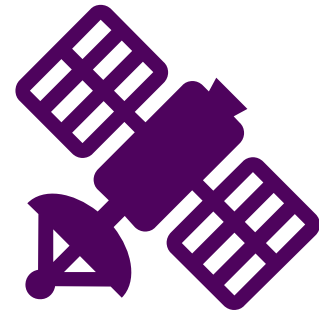
*Quantum
Advantage*

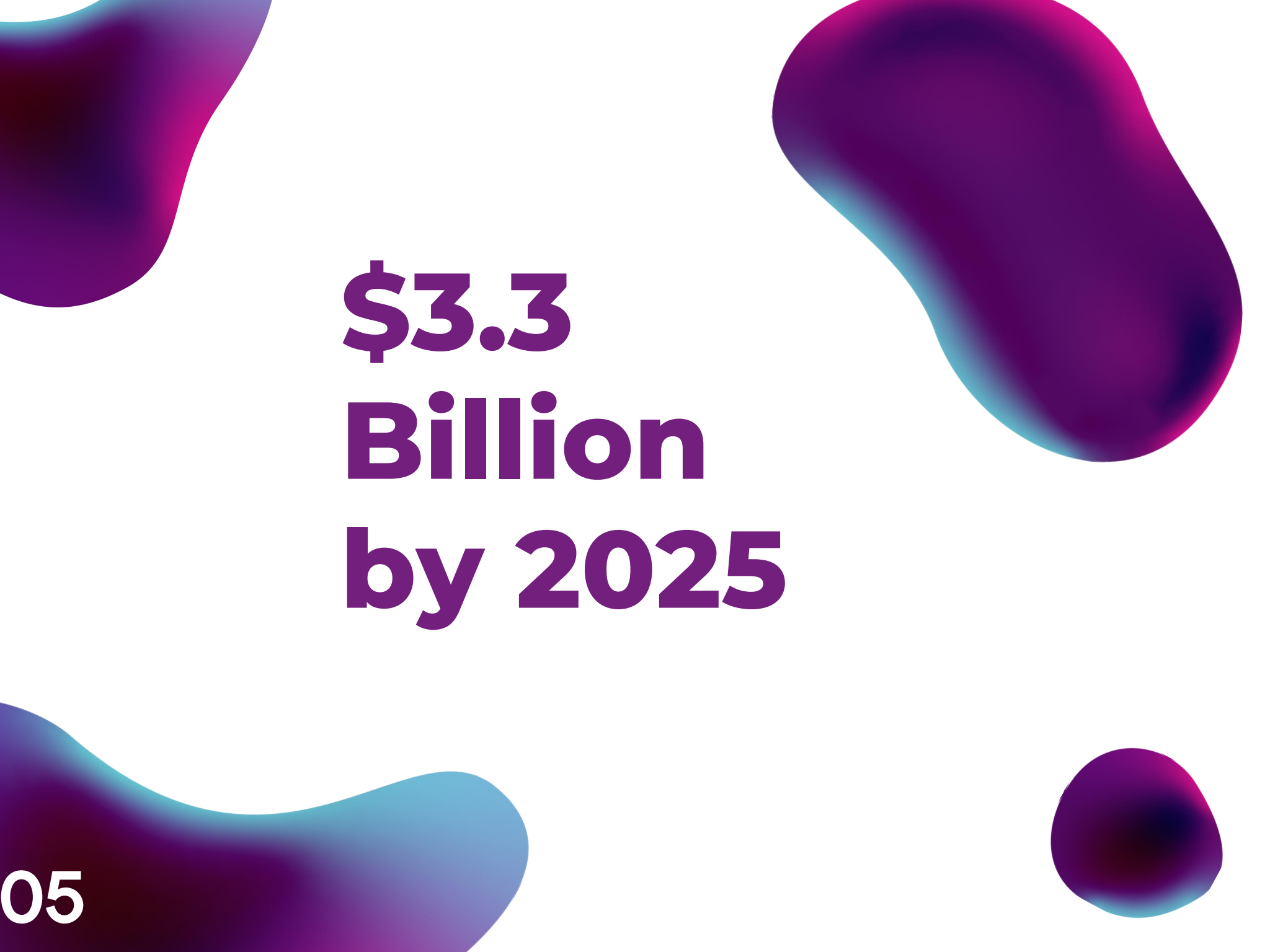


*Faster
Detection*

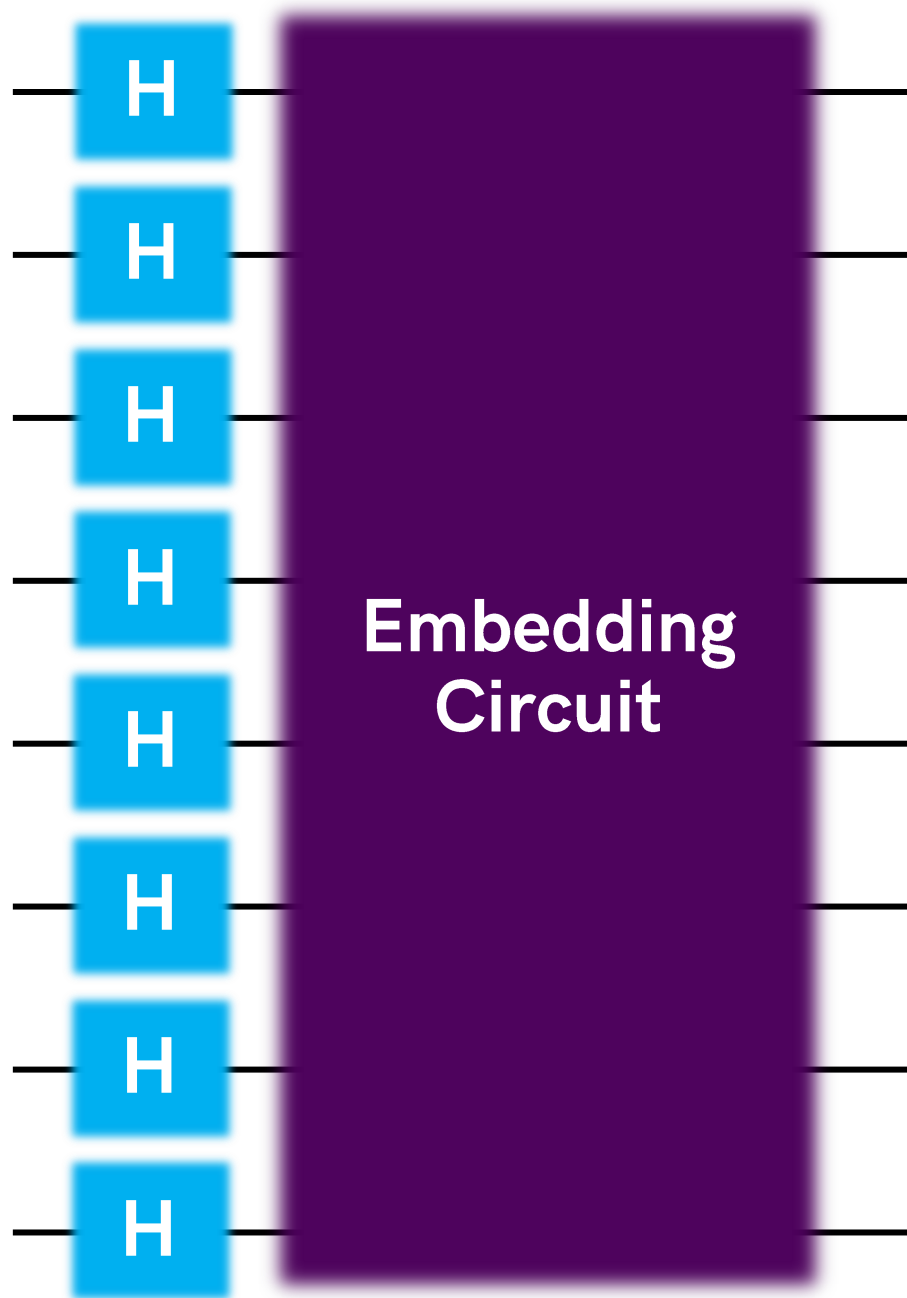


*Efficient
Data
Storage*



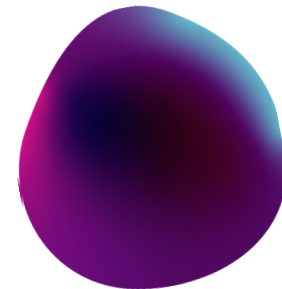


**\$3.3
Billion
by 2025**

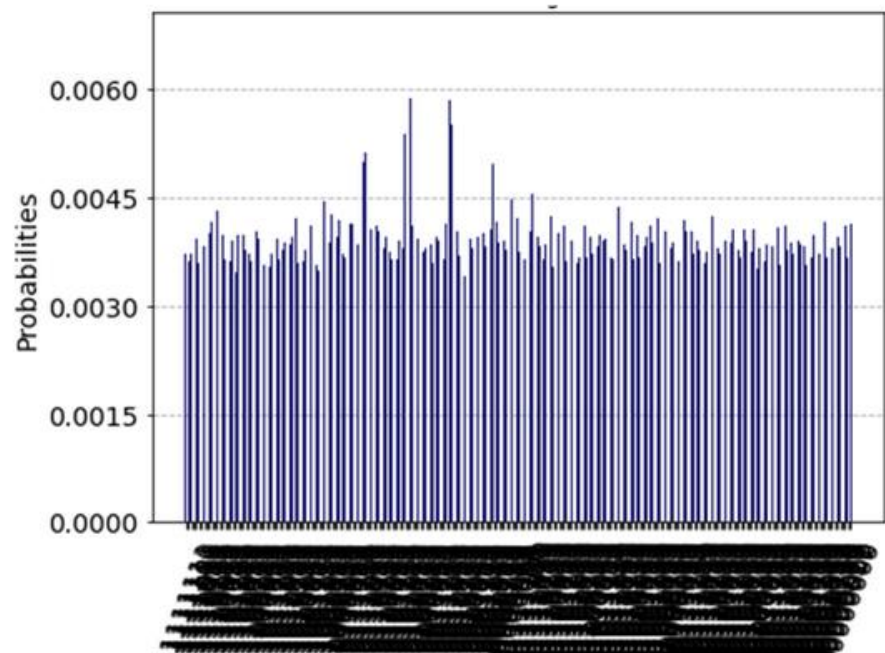
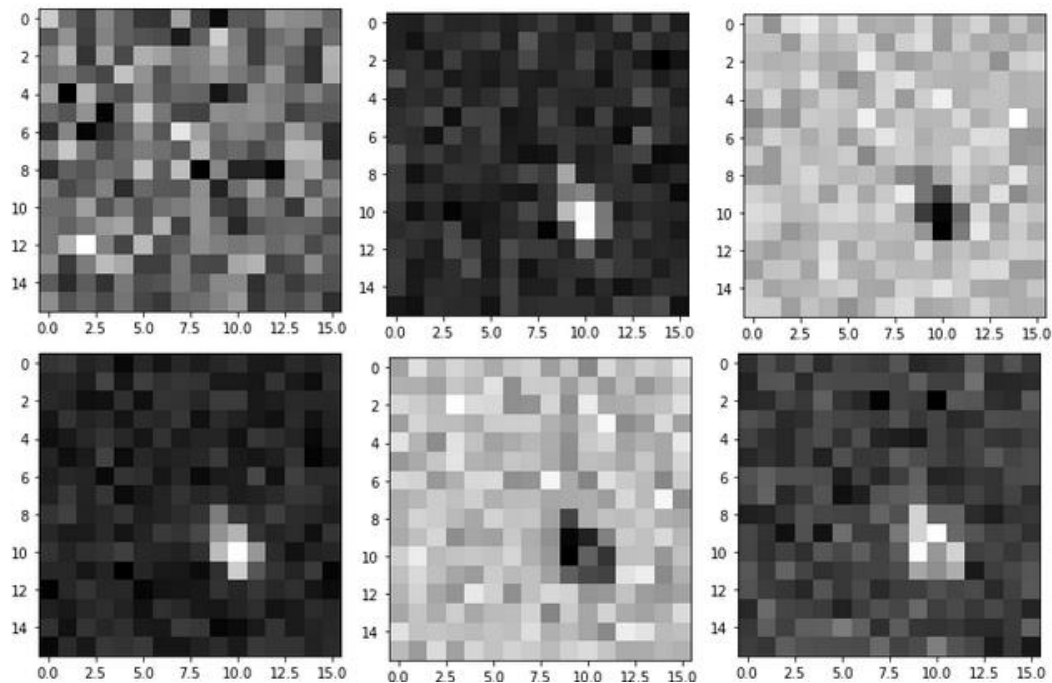


Phase/ Amplitude Embedding

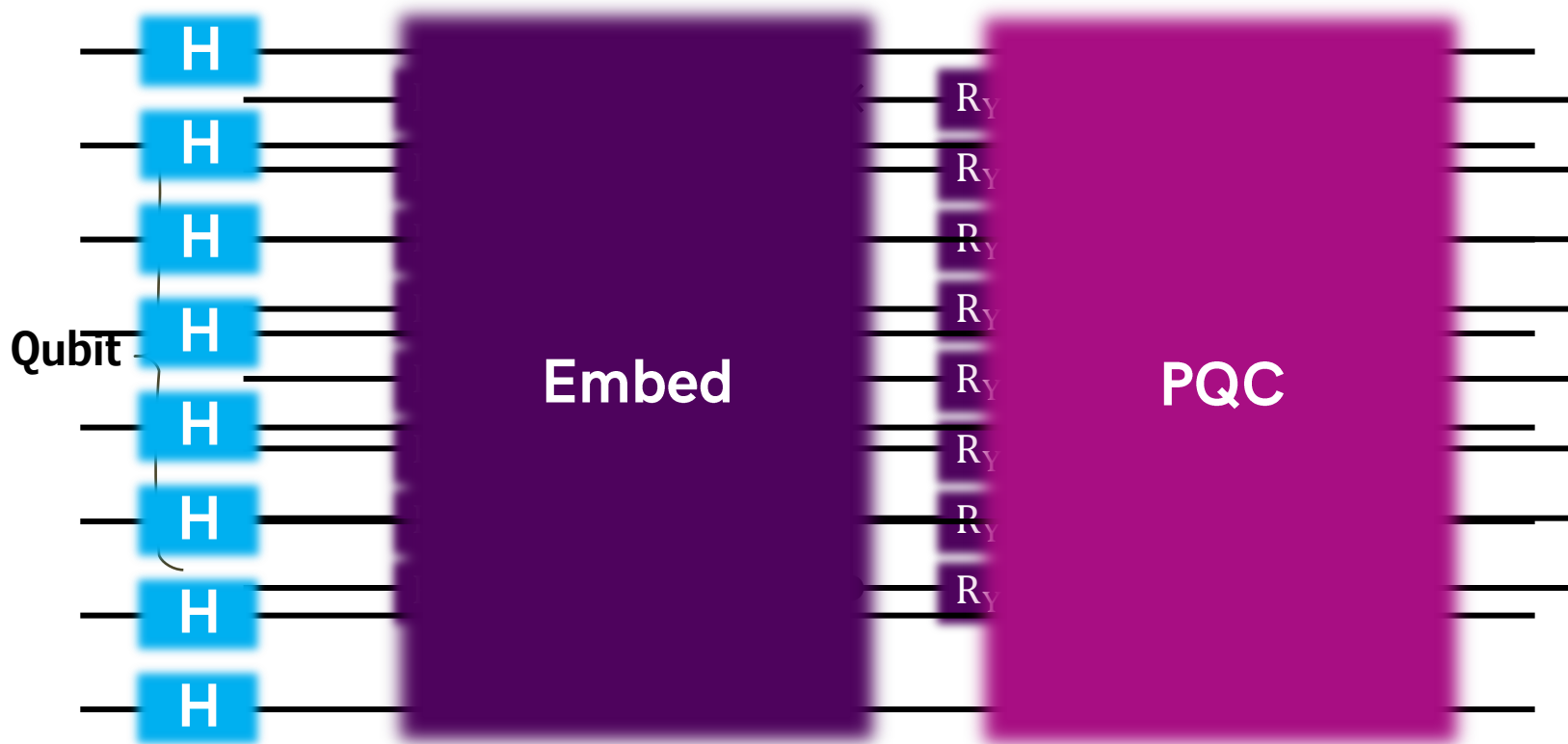
Encoding the classical data into quantum circuits is an important step as we move toward quantum machine learning applications.



Grover's Search



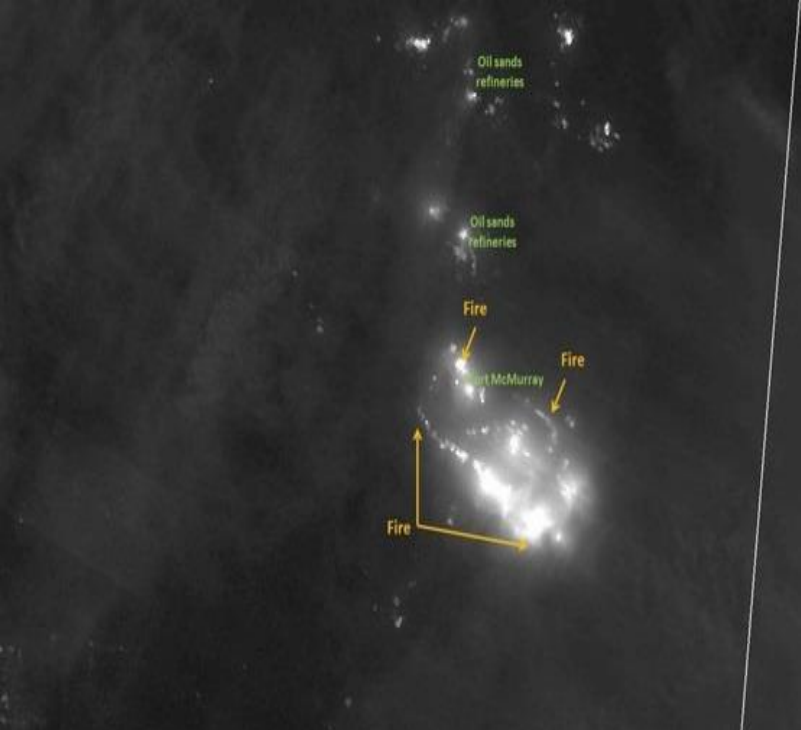
Quantum Machine Learning



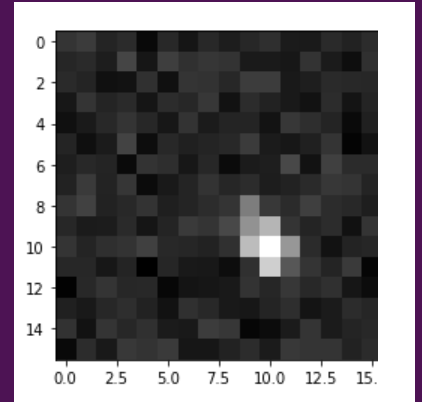


09

Use Case



WildFire Detection with fireQ



01

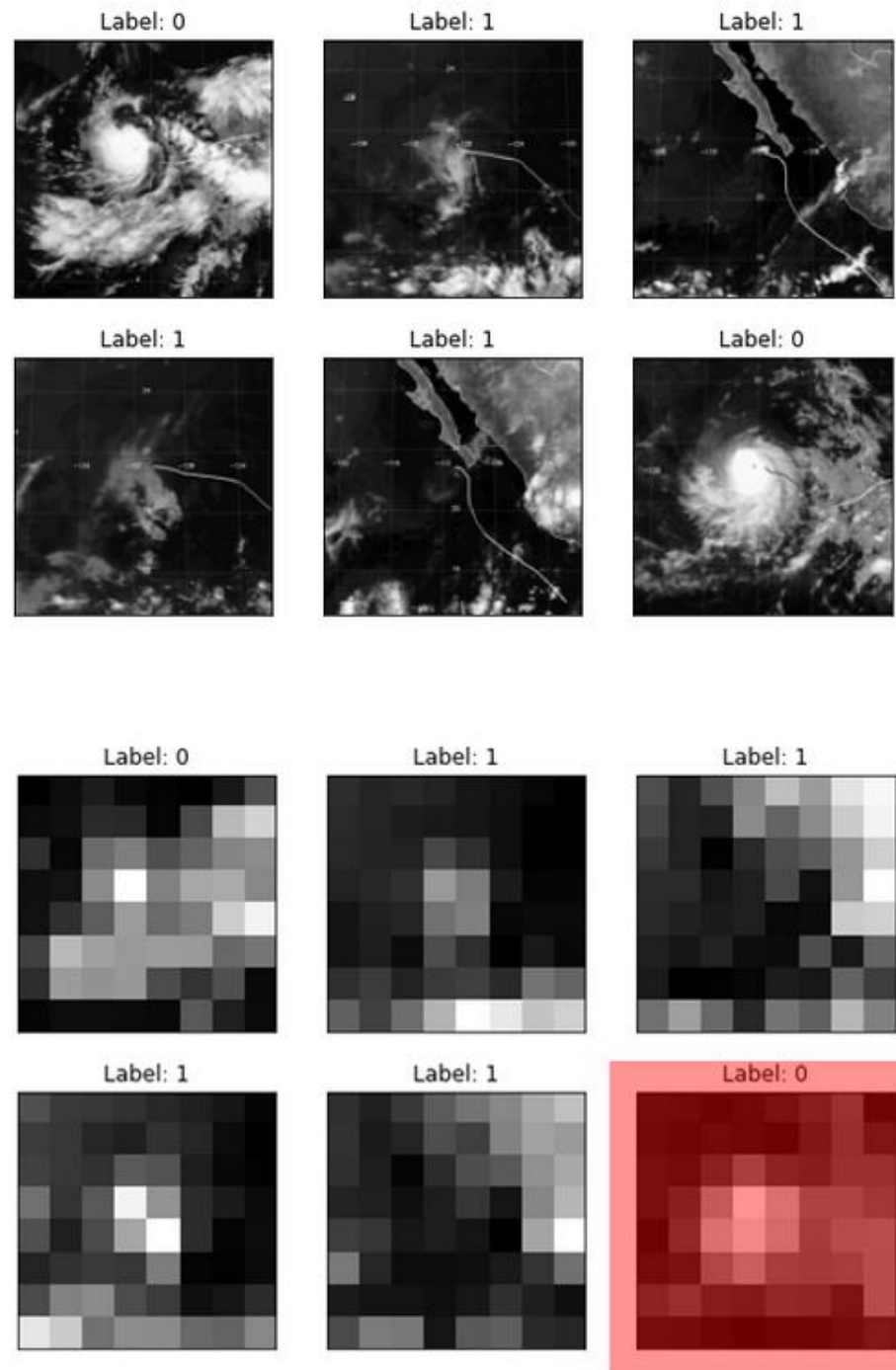
Grover detection can sense fires immediately after ignition, reduce the response time for local fire department and minimizing the risk

02

This detection method can be applied for faster detection of suspicious event in the image data such as radar image for enemy air defenses

Storm Detection with cloudQ

The ability to perform an efficient mapping of classical data on quantum bits will be beneficial for predicting the weather forecast with accuracy of **90%**

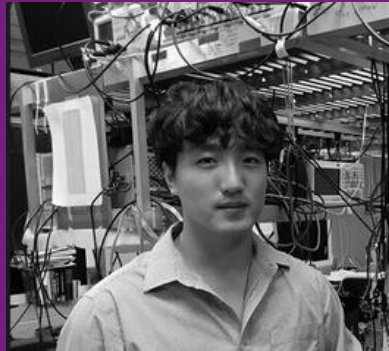


Our Team



Silvia Tzenkova

Business Development



Saesun Kim

Phd Candidate, Oklahoma
University



Dr Ashish Mani

Professor, Amity University



Ritaban Chowdhury

Machine Learning Engineer



Ricky Young

B.S. Applied Physics



THANK YOU

Any questions?

"Everybody talks about the
weather, but nobody does
anything about it."

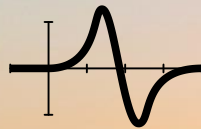
-CharlesDudley Warner

Our method

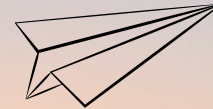
*Get Satellite
Images, and
other
relevant data*



*Predict in
real time if
there is
possibility of
calamity
using QPU
and GPU*

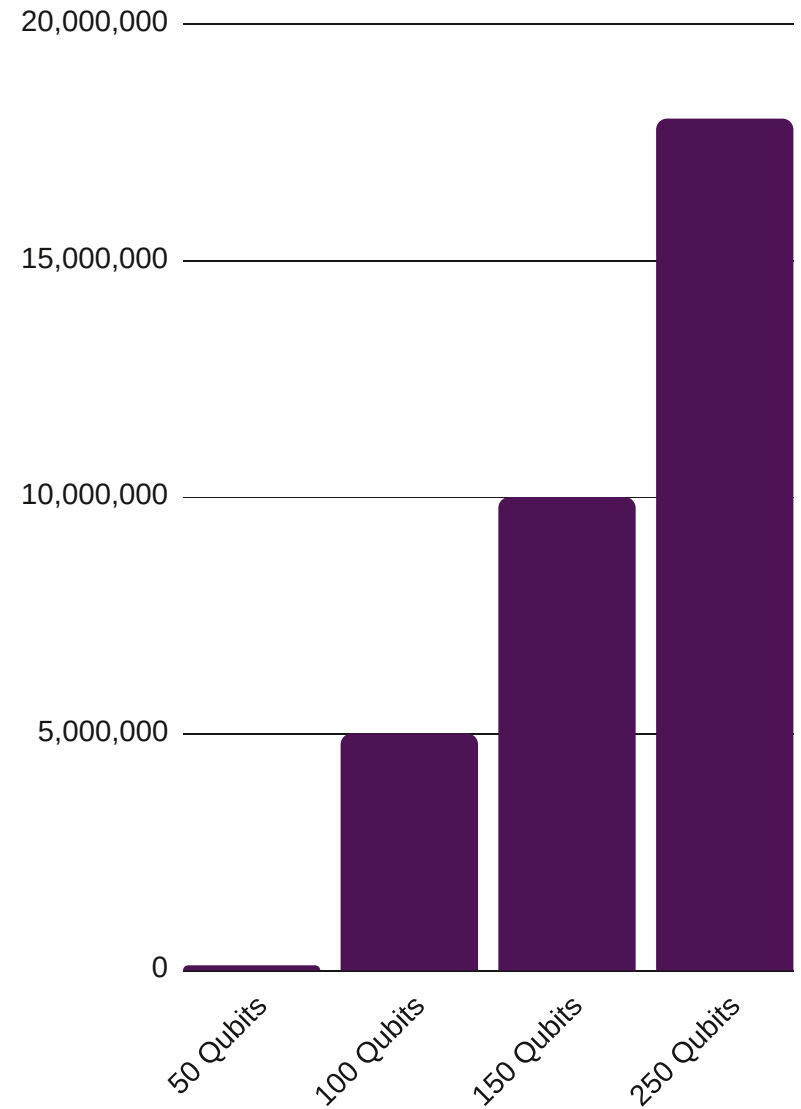


*Inform via
rest API to
give
customers
Risk score*



OUR IMAGE CLASSIFICATION CAPABILITIES

are only set to grow!





VAISALA

OUR COMPETITORS

AIRMAR®
TECHNOLOGY CORPORATION