

FBI Partner Investigation

Dr. Dr. Prof. Jason Nygel Petersson, Investigation



Dr. Dr []

1,121 nonPoliceQubitsLogical

nonPoliceChartLogical.nonPoliceConvert

[ ]

lpx

Maxplank.Aie(Albert Einstein Institue)

Polizei Bikenau- Auschwitz



## Scaling IBM Quantum technology



IBM Q System One (Released)

(In development)

Next family of IBM Quantum systems

2019

2020

2021

2022

2023

and beyond

27 qubits  
*Falcon*

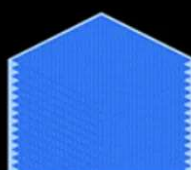
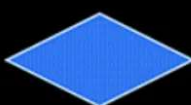
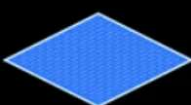
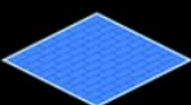
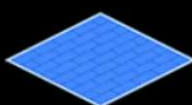
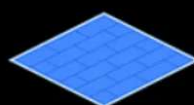
65 qubits  
*Hummingbird*

127 qubits  
*Eagle*

433 qubits  
*Osprey*

1,121 qubits  
*Condor*

Path to 1 million qubits  
and beyond  
*Large scale systems*



Key advancement

Optimized lattice

Key advancement

Scalable readout

Key advancement

Novel packaging and controls

Key advancement

Miniaturization of components

Key advancement

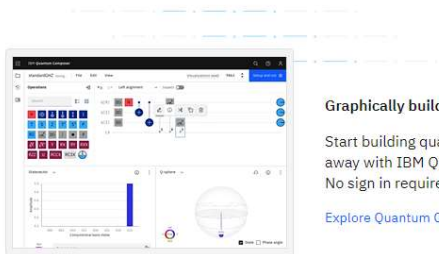
Integration

Key advancement

Build new infrastructure,  
quantum error correction

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