Uned Rhyddid Gwybodaeth / Freedom of Information Unit

HEDDLU
GOGLEDD CYMRU
NORTH WALES
POLICE

Response Date:09/10/2025

2025/1043 - Contract

In response to your recent request for information regarding;

Recent reports claim that an experimental trial took place between NWP and D-Wave on using quantum computers to allocate police resources:

https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.ukauthority.com%2Farticles%2Fnorth-wales-police-tests-hybrid-quantum-tech&data=05%7C02%7CFreedomofInformationTeam%40northwales.police.uk%7Cb2d5ea83c4eb47e2d3cd08de04bd70dd%7C4e86b176a10e43bd8d27927f44d0e665%7C0%7C0%7C638953408879200322%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=ETkLWWGQTr0lNBAI0fu7SPOCaqIEWxqCKtiuvSlmhQo%3D&reserved=0

Please supply me with details of the contract between the two parties and any costs involved.

We worked in collaboration with D-Wave systems and also with contestants at a National Quantum Computer Centre (NQCC) Hackathon to see whether quantum computing could match or exceed our current methods in determining where vehicles should be deployed to in order to optimise the chances of attending incidents in the quickest possible time.

We received funding from the NPCC NSIB Test and Learn fund of which £75k was used on a fixed-cost proof of technology in which D-Wave reworked the quantum algorithms from the ground up, produced a demonstrator App which was tested on anonymised historical data, and provided training for us to use their APIs in the future.

THIS INFORMATION HAS BEEN PROVIDED IN RESPONSE TO A REQUEST
UNDER THE FREEDOM OF INFORMATION ACT 2000, AND IS CORRECT AS AT 08/10/2025