

The client

Our client is a global Information and Communications Technology (ICT) company that has developed a solution to optimise usage of Graphics Processing Units (GPUs). The technology monitors framework-level activity and dynamically allocates GPUs, improving calculation speed, maximising throughput and lowering infrastructure costs. The solution is particularly valuable for companies active in artificial intelligence (AI).

This technology has so far been tested in house and with several partners. The trials to date have shown that when used within the right application, near 100% GPU usage can be achieved, significantly reducing wasted costs. Furthermore, they have reported higher efficiency and improved GPU utilisation in both large-scale and edge applications.

(Note - the technology could be particularly relevant to Edge AI Devices where physical space is a key constraint).

At this time, the client wants to expand their offering and work with a selection of innovative AI companies in an effort to improve the system and ultimately implement on a wider scale.

The search

The client is looking for:

- Partners and / or customers interested in trialling the system, and/or can see scope for implementation within their business or products.
- Companies that either provide GPU compute resources or intensively leverage them in their core activities.
- Companies ranging from start-ups to scale ups and large institutions are in scope for this search.
- Sectors of relevance include (but are not limited to) finance, gaming, pharmaceutical and biotech, robotics and materials.

What the client can offer

The client can offer access to this technology for a trial period. The client will provide some support in setting up the technology for the initial trial period and, following completion of the trial, they can work with customers to help implement their solution on a wider scale. It presents an excellent opportunity for a partnership with a leading information communication company and an opportunity to be one of the first organisations to test and gain access to this software. If you have interest in this opportunity, or are able to suggest other organisations that may be relevant, please send details to the Strategic Allies' team via network@strategicallies.co.uk. More information and case studies can be provided upon request.