NAZILA AKHAVAN KHARAZIAN, Kings Distributed Systems

Next-generation computing tools to accelerate research, discovery and innovation

Distributed Compute Labs (DCL) is a Canadian educational nonprofit promoting the Distributed Compute Protocol (DCP), a modern, easy-to-use, and powerful computing platform. DCP connects idle computers — e.g. thousands of desktops on a university campus — unlocking latent computing power to support research. DCP enables students, researchers, and industry to process massive mathematical and statistical models with unprecedented ease and speed. In summary, Distributed Compute Labs democratizes access to digital infrastructure, reduces barriers, and unleashes innovation.