

# DPCControl

Accelerating the development of game-changing image recognition solutions.



## Solution components Hardware

- Lenovo ThinkSystem SR670 with NVIDIA® A100 Tensor Core GPUs
- NVIDIA ConnectX 2x100GbE

## Services

- Lenovo Post Warranty Services

Headquartered in Salerno, Italy, DPCControl (DPC) is a specialist in machine vision, neural networks, artificial intelligence, and smart cameras. Moving machine vision workloads to the edge creates valuable opportunities to develop new solutions for a wide range of industries. To capitalize on the new market, DPC aims to enable small, lightweight devices to perform demanding machine vision tasks—requiring the company to build and train complex neural networks. The company's previous workstation environment introduced performance bottlenecks that slowed the training of neural networks. However, by deploying a high-performance Lenovo ThinkSystem SR670 server with cutting-edge NVIDIA® A100 Tensor Core GPUs, DPC has dramatically accelerated the process. Today, training for deep learning models is 28x faster, helping DPC to bring innovative edge camera solutions to market ahead of the competition.



“Because we can complete our training workloads in hours rather than days, we can carry out more training cycles in the same amount of time—enabling us to branch out into new research areas, evolve the most promising systems, and accelerate innovation.”



**Mario Vigliar,**  
Principal Chief Executive Officer,  
DPCControl

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