Case Study

Image Inpainting Engine Compression for the SaaS Provider

- Project to develop a compressed image inpainting engine for image translation tasks

- Based on our Edge AI technology, we achieved 41.7x memory reduction, 8.8x inference acceleration without compromising accuracy

- Achieved dramatic cost reduction by migrating to low-spec cloud while maintaining high quality

Model Size

41.7x Reduced

204.5MB

4.9MB

Client — ENERZAi

Inference Time

8.8x Accelerated

4.05s

0.46s

Client — ENERZAi

Example

Before — After

ENERZAi