Moving Legacy Image Processing to the Cloud

Swapan Chaudhuri

CEO, CoFounder | AI | Computer Vision

| Image processing & workflow automation at scale

| AgriTech | FoodTech | Product Fingerprint

It wasn't that long ago photos were processed in a dark room in a vat of chemicals under a red light. Today, in the digital era, image development is almost instantaneous and can take place anywhere, even on the cloud.

Analog to digital was likely one of the most dramatic transitions in the photography industry. Today, although less dramatic, we are seeing another transition take place — AI image post-processing in near real-time.

With the prevalence of technology in our everyday lives and the proliferation of images, from personal to professional, we have come to expect a much higher quality standard from our images and this is now being made possible with AI image enhancement and optimization.

Image post-processing is an important step in image quality, and today it's easier than ever to incorporate AI image post-processing within your existing workflow.

Legacy Image Processing:

Many digital images are still manually edited or "photoshopped" before they are ready for publication. Image post-processing can often be time-consuming and laborious, especially for a large volume of images.

For larger operations, often legacy equipment is required for processing these images, and teams of image editors are employed for the task. Oftentimes a skilled resource team is necessary for the manual adjusting of these images. Today cloud-based image post-processing can be fully automated and customizable with AI image technology and customizable workflows.

Benefits of Image Post-Processing on the Cloud (SaaS)

Cloud-based architecture offers a number of benefits when compared to traditional legacy image post-processing. Some of these benefits include:

- Lower infrastructure costs
- More flexible pricing
- Better image control & quality
- Easier Integration
- No need for skilled resources
- Consistent image processing results

Image post-processing has developed a lot in recent years, especially with the advancements in artificial intelligence, now it is able to accomplish more than ever before.

A market leader in workflow-based AI image processing is Deeplai.com.
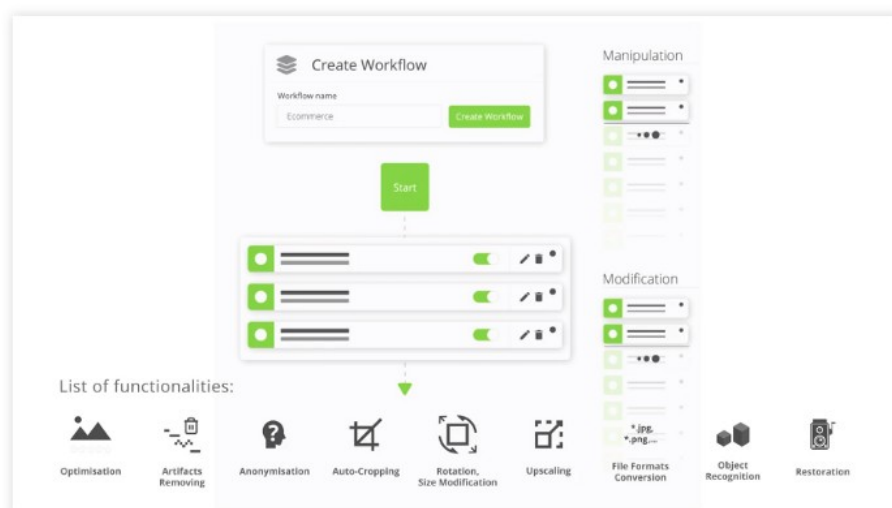
OptiwAI+

Developed by the team at [Deeplai](#), OptiwAI+ offers the latest in image enhancement and AI image editing for high-volume image post-processing.

A key feature of OptiwAI+ is its customizable workflows which offer layered image enhancement and image manipulation for specific image types.

The software offers preconfigured workflows for many classes of images, including high volume workflows for automotive, real estate, web publishing, e-commerce, premium product online sales, and age-restored photos.

Some enhancement options include anonymizing personal details from images (such as license plate numbers), face profile cropping (where faces are identified and automatically cropped from the image), object identification, and more.

OptiwAI+ has a growing selection of image enhancement tools and functions allowing users the ability to adjust, manipulate and enhance images at scale. This is made possible with an intuitive drag-and-drop interface.

New Age of Image Processing:

Technology continues to bring many new innovations and AI's involvement in image optimization is a trend we will continue to see, quite literally. Images are an important part of today's online culture, from images for news stories to blog and e-commerce sites, images make up an important part of the user experience.

Whether you are looking to restore your old photos or enhance your existing image inventory, there are many ways to enhance and improve image quality using AI image post-processing with just a few clicks of the mouse.