AI

An approach to use is to determine if the 'tool' is using data from your image, or from an external data source. Text prompting is more obvious, as new 'tools' are added do a google search and ask where it is getting the data to do the function you are asking of it.

Photoshop

☑ **SAFE TOOLS** (No Content Credentials added)

- All basic adjustments (brightness, contrast, hue/saturation, cropping)
- Traditional filters and layer operations
- **Spot Healing Brush Tool** (content-aware)
- **Clone Stamp Tool**
- **Denoise**
- **Adjust Colour**
- **Sky Replacement** (replacement sky must be captured by photographer)
- **Blend**
- **Remove Tool** (when set to "Generative AI off") (Perfect Eraser)
- **Find Distractions** (with No AI or Automatic)

✗ **FLAGGED TOOLS** (Content Credentials added)

- **Generative Image –** text-to-image create (firefly.adobe.com)
- **Generative Fill –** add or remove content in an image via text prompt
- **Generative Expand -** expands the borders with the Crop tool
- **Remove Tool** (when set to "Auto" or "Generative AI on")
- **Remove Background – Generate background**
- **Find Distractions** (when set to "**Auto**" or "**Generative AI** on")

Lightroom

☑ **SAFE TOOLS** (No Content Credentials added)

- Basic adjustments (e.g. exposure, highlights, shadows, blacks adjustment)
- Brush adjustments
- Chromatic aberration removal
- Enhance details
- Graduated filters
- Lens blur
- Noise reduction

- Post-crop vignetting
- Sharpening
- Generative Remove (**without** selecting **Use Generative AI**)

✖ **FLAGGED TOOLS** (Content Credentials added)

- **Generative Remove** (selecting **Use Generative AI**)
- **Distraction Removal**

Luminar Neo

☑ **SAFE TOOLS** (No AI-generative features)

Basic Enhancement Features:

- All standard adjustments (brightness, contrast, hue/saturation, cropping)
- Traditional filters and layer operations
- Enhanced color correction tools
- Brilliance AI tool
- Intelligent depth masking capabilities

AI-Powered Safe Tools:

- Crop AI (automatic photo composition)
- Noise AI (noise reduction)
- Supersharp AI (refines blurred images)
- Sky AI (redefine blown out or flat skies)
- Twilight Enhancer AI (work with blue and gold hour image)
- Atmosphere AI (adding fog, mist, haze, etc...)
- Water Enhancer AI (refine and enhance water)
- Relight AI (total control of light in image)
- Magic Light AI (adjust multiple light sources)
- Portrait Bokeh AI (simulate wide open aperture – i.e. 2.0)
- Face AI (adjust – eyes, nose & mouth)
- Skin AI (enhance skin tones)
- Body AI (adjust torso and abdomen

✖ **FLAGGED TOOLS**

AI-Generative Features:

- **GenErase** – Removes unwanted objects and fills in the area with AI-generated content to blend seamlessly
- **GenSwap** – Lets you replace or insert new objects via text prompts and generates corresponding pixels to match the scene
- **GenExpand** – Extends the image dimension with new elements not captured by the photographer

ON1 Photo Raw

☑ **Competition-Safe Tools**

Basic Enhancement Features:

- All standard adjustments (brightness, contrast, hue/saturation, cropping)
- Traditional filters and layer operations
- Enhanced color correction tools
- AI Brilliance tool
- Intelligent depth masking capabilities

AI-Powered Safe Tools:

- **Perfect Eraser** (Local mode only - removes dust spots and power lines using existing image data)
- **Generative Crop** (Local modes - intelligently crops and straightens using original image content)

✗ **FLAGGED TOOLS**

Cloud-Based AI Generative Features:

- **Generative Eraser with Stability AI** - Creates new content to fill removed areas (Distractions – wires, people & vehicles)
- **Generative Crop with Stability AI** - Extends image boundaries with generated content