

## TELUS Component Library

# OptimizeImage

## Web Component



```
<OptimizeImage
```

```
  contentfulAssetUrl="https://images.ctfassets.net/3cqlnin176yn/1GfIHD0b3n3u03wVnKjHZ2/3a3c59c5caa91a315da1b3804cdf0b1b/Alpaca-lets-make-the-future-friendly-Hero-Banner-Tile.jpg"
```

```
  alt="alpacas"
```

```
/>
```

## Introduction

Used to optimize image files based on screen size.

[Follow the appropriate instructions](#) to add this component in to your app.

## Guidance

- Must use a contentful asset url as the component adapts the url to convert the image file
- May customize quality and screen width sizes. Note: increasing quality and width may affect page performance
- `disableRetina` can be set so that an increased image size for retina screens is not displayed
- `sizeByHeight` prop allows you to switch the image dimension to height (default is width)
- Pass `'lazy'` via the `loading` prop to make the image [lazy-loading](#)

## Accessibility

Always provide an `alt` attribute for images with a short description of the image. You can use an empty string (`""`) if the image is purely decorative and conveys no information.

## Platform considerations

This component is currently only supported on web.

## Props

Name	Type	Platform	Default	Description
quality	number	web only	80	Customize quality
xs	number	web only	320	Customize width quality of the ima
sm	number	web only	576	Customize width quality of the ima
md	number	web only	768	Customize width quality of the ima

Name	Type	Platform	Default	Description
lg	number	web only	992	Customize width quality of the ima
xl	number	web only	1200	Customize width quality of the ima
sizeByHeight	bool	web only	false	Switches size din
disableRetina	bool	web only	false	Turns off retina d
contentfulAssetUrl.*	string	web only		The source to loa supported. See <a href="https://www.contentful.com/api/">https://www.contentful.com/api/</a> for details.
alt.*	string	web only		Alternative text to reader is used.
loading	'eager'   'lazy'	web only		Loading strategy. <a href="https://developer.mozilla.org/en-US/docs/Web/HTML/Attributes/loading">https://developer.mozilla.org/en-US/docs/Web/HTML/Attributes/loading</a>

## Variants

This component does not have any stylistic variants.

## Feedback

- Spotted a problem with this component? Raise an [issue on GitHub](#)
- See any [existing issues](#) for this component

- Contact the team on slack in [#ds-support](#)