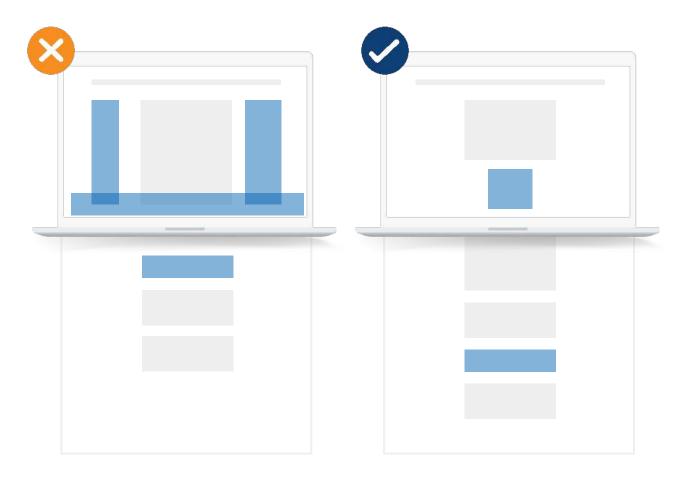
## Ad-to-content ratio



**Concerns about this layout:** There are three ad units appearing above the fold. This number of ad units:

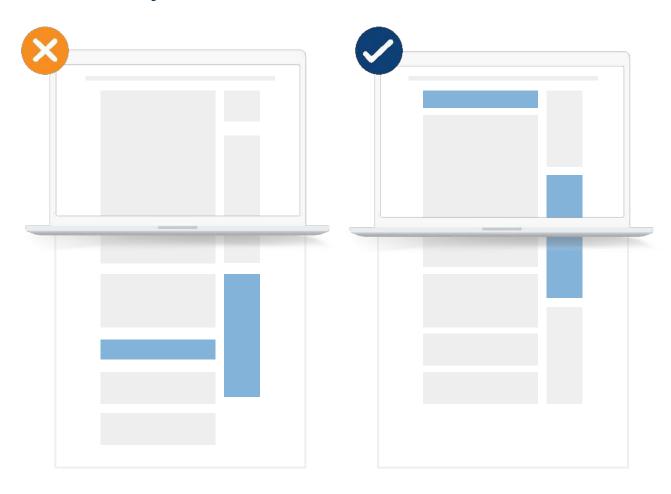
- Can deter users from the site
- Increasing bounce rate
- Reduce overall ad revenue
- Policy Violation risk depending on the type of content

**Optimizations to implement:** Balancing the number of ads on a page to the content can:

- Improve viewability
- Increase ad revenue
- No policy issues



## Viewability



**Concerns about this layout:** With no ads appearing above the fold, this:

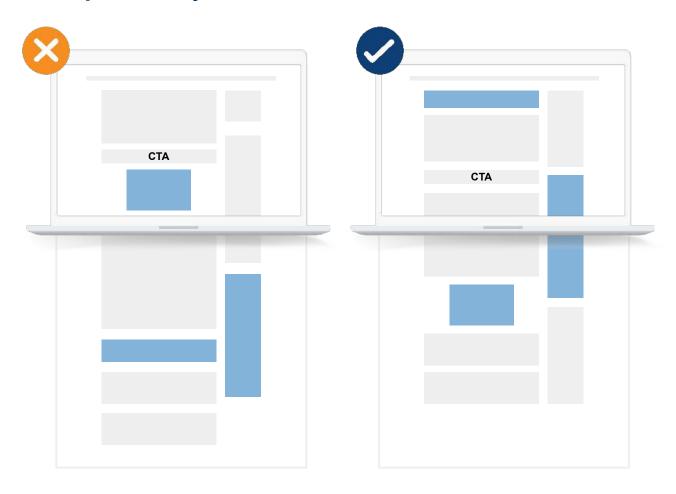
- Reduces viewability
- Overall ad revenue
- Reduced partner participation

**Optimizations to implement:** You can improve this ad layout by simply adding ad units above the fold that provide higher viewability such as:

- Banner ads
- Side rail
- In-article



## **CTA** proximity



**Concerns about this layout:** If you ad unit is close to a CTA, there is a concern that they may incorrectly click your ad instead of the CTA. This can result in:

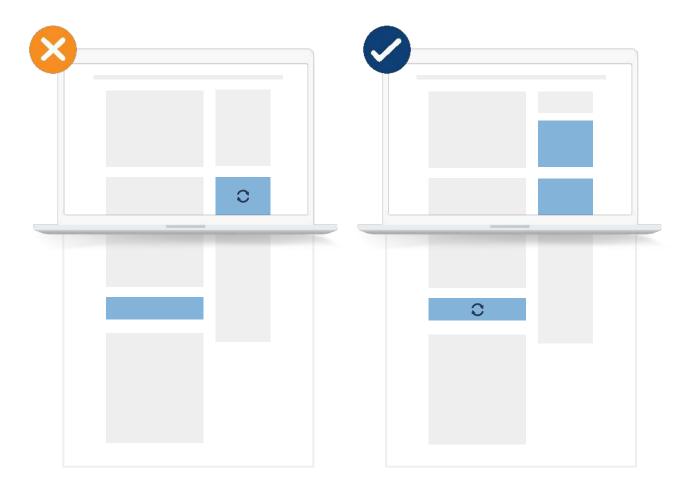
- Incorrect conversions
- Being penalized for it

**Optimizations to implement:** To improve this ad layout, you can adjust where your ad unit is on the page to prevent any errors.

- Reduced clawbacks
- Higher participation and win rate from partners



## Use of refresh



Concerns about this layout: In the ad layout, you have a sticky right rail with refresh which isn't the best use of it because:

- It doesn't have as high CPMs
- Lower viewability

**Optimizations to implement:** You can switch a sticky right rail to stacked 300X250. The benefits of this are:

- Higher viewability
- Ad optimization for short session publishers

