

I hope you're all doing well. For this assignment, you'll be writing about Cloudflare.

Cloudflare is a company that provides services to provide their clients with various security services and solutions. These services include content delivery network, DDoS mitigation, preventing malicious bot abuses, and DNS security. For your assignment I'd like you to write a document discussing the following topics:

- Brief introduction on Cloudflare.
- How does Cloudflare work (explain their architecture).
- Since we've been discussing DDoS attacks this semester, go into details on how Cloudflare protects its clients from DDoS attacks.
- As a website owner, how do I use Cloudflare's services. What do I need to do to add my website to Cloudflare.
- Discuss 2 other alternatives to Cloudflare and briefly discuss how they differ.

Finally, **please do not copy or paste** because that would be plagiarism, which we do not tolerate. I really believe you'll learn a lot, if you do this assignment all on your own. So please take the time to research and learn about these solutions.