# ISR - Incremental Static Regeneration

#### **AGENDA**

- 1. Overview
- 2. ISR Incremental Static Regeneration
- 3. CDN Cache

## 1. Overview

#	Name	Desc
1	SSG	Good, but build-time ONLY 😭
2	CSR	Good for private app
3	SSR	Latest data as always, performance concerns
4	ISR	SSG + able to generate HTML on demand 💗

We'll try to build app and avoid using SSR as much as we can:

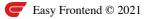
• Public pages with no data: SSG

• Public pages with data and can be updated from CMS: ISR

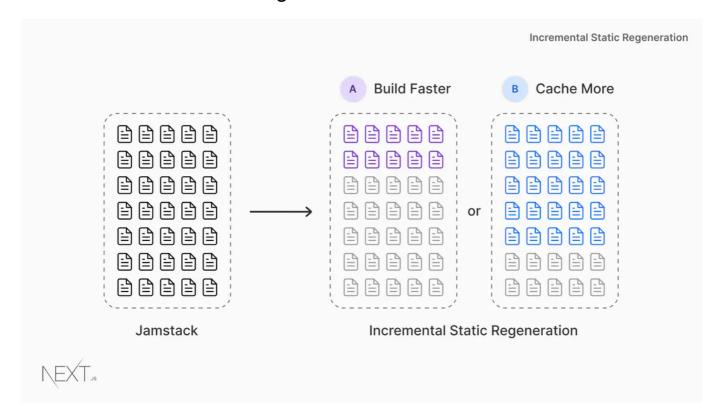
• Private pages: SSG + CSR

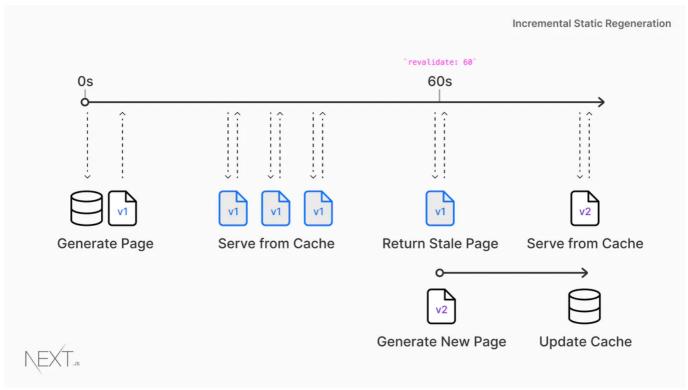
Take a look at this comment:

https://github.com/vercel/next.js/discussions/10437#discussioncomment-90459



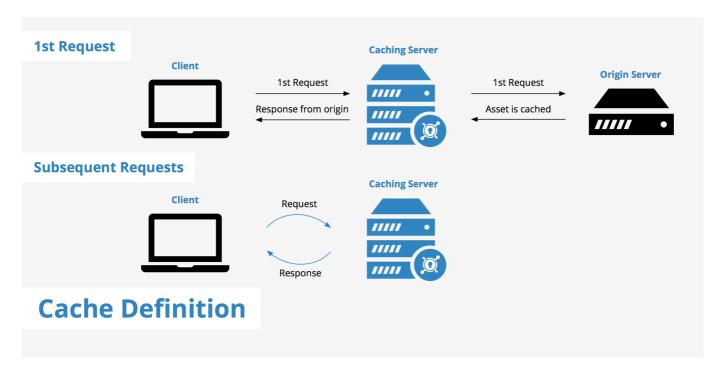
# 2. ISR - Incremental Static Regeneration





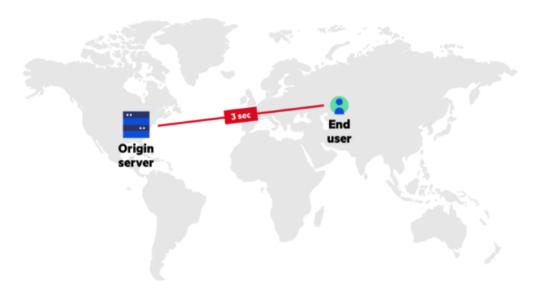
Read more here: https://vercel.com/docs/concepts/next.js/incremental-static-regeneration

# 3. CDN Cache

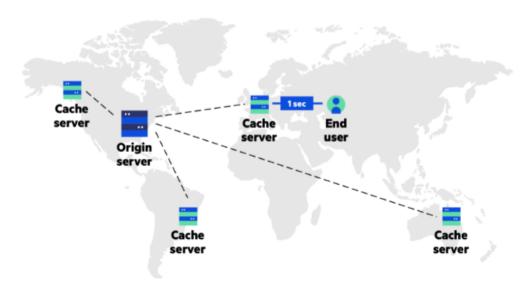


Source: https://vutruso.com/bo-nho-dem-web-cache/

#### **Without CDN**



#### With CDN



Source: https://www.imperva.com/learn/performance/what-is-cdn-how-it-works#how-cdn-works

## Tham khảo

- https://vercel.com/docs/concepts/next.js/incremental-static-regeneration
- https://www.imperva.com/learn/performance/what-is-cdn-how-it-works#how-cdn-works
- https://github.com/vercel/next.js/discussions/10437#discussioncomment-90459

### Series - NextJS + Typescript

- Tác giả: Hậu Nguyễn
- Được phát hành trên kênh youtube Easy Frontend.
- Tài liệu pdf và videos đều có bản quyền thuộc về Easy Frontend.
- Videos được phát hành cho fan cứng trước, public sau.
- Đăng ký fan cứng để xem series này đầy đủ và sớm nhất nhé.

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