

What Are Fast Websites?





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- Long time developer
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— What makes a site slow?



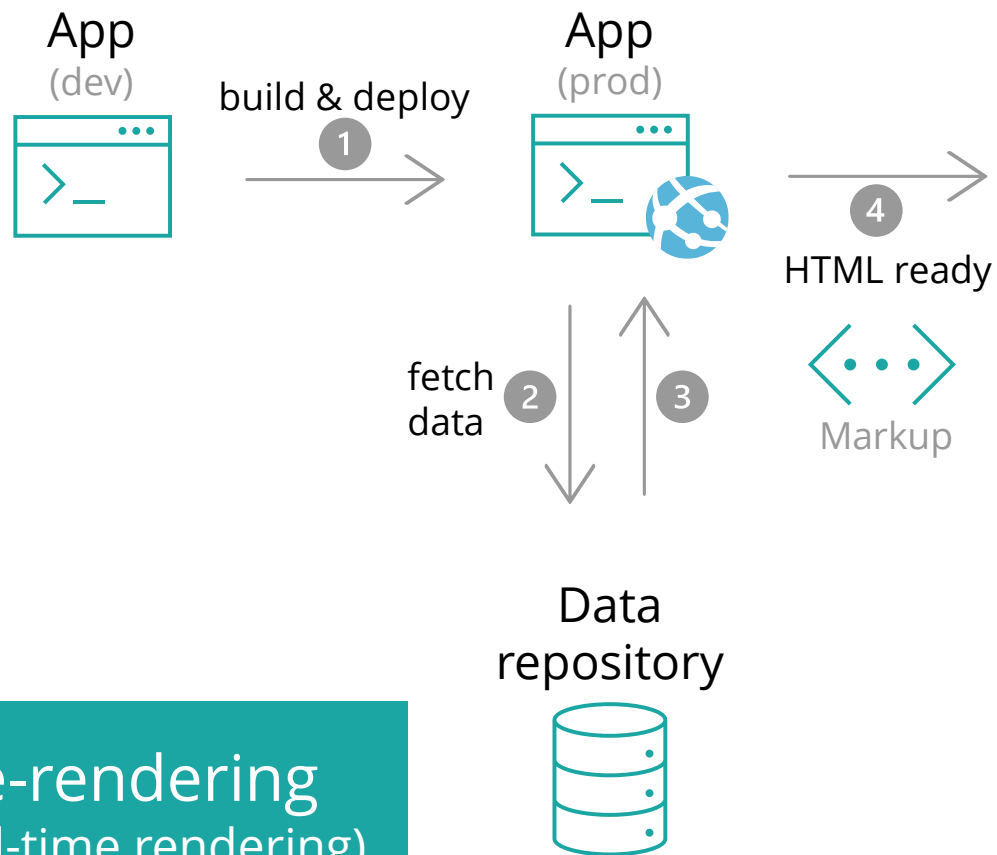
What makes sites slow?

Static Site Generation & Jamstack

- Data fetch once per build
- Super Speed
- Content that doesn't change often
- Next.js, Gatsby, Scully, and More

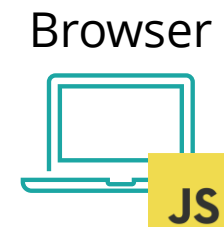


Build & Deploy Time

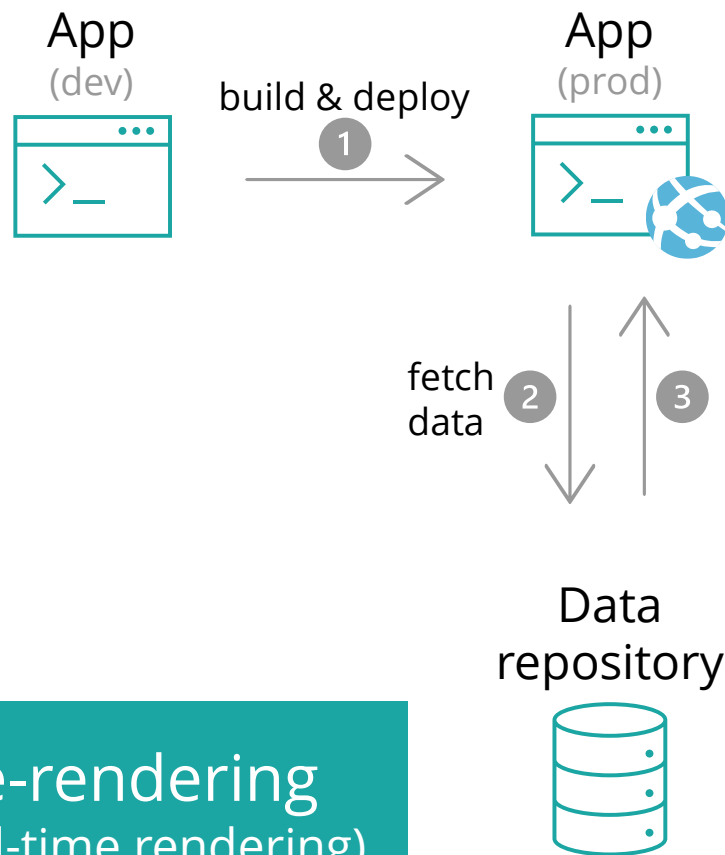


Pre-rendering
(build-time rendering)

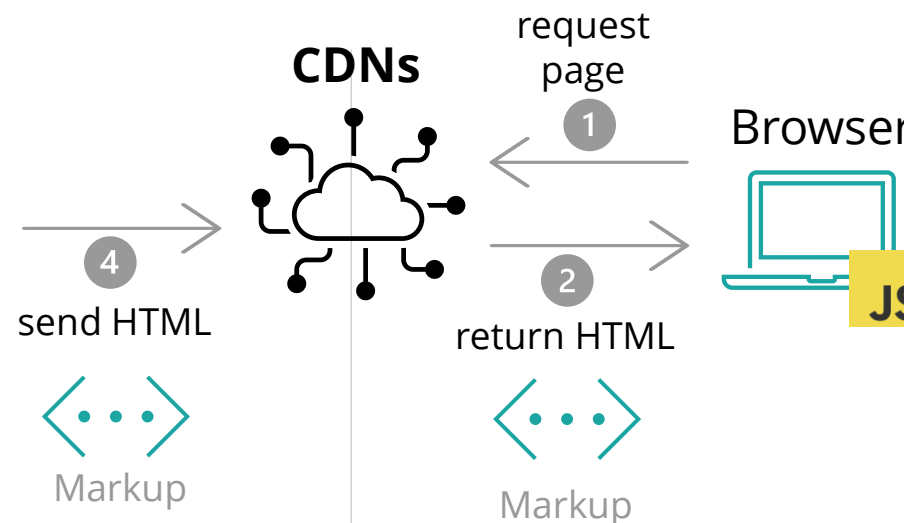
Request Time



Build & Deploy Time

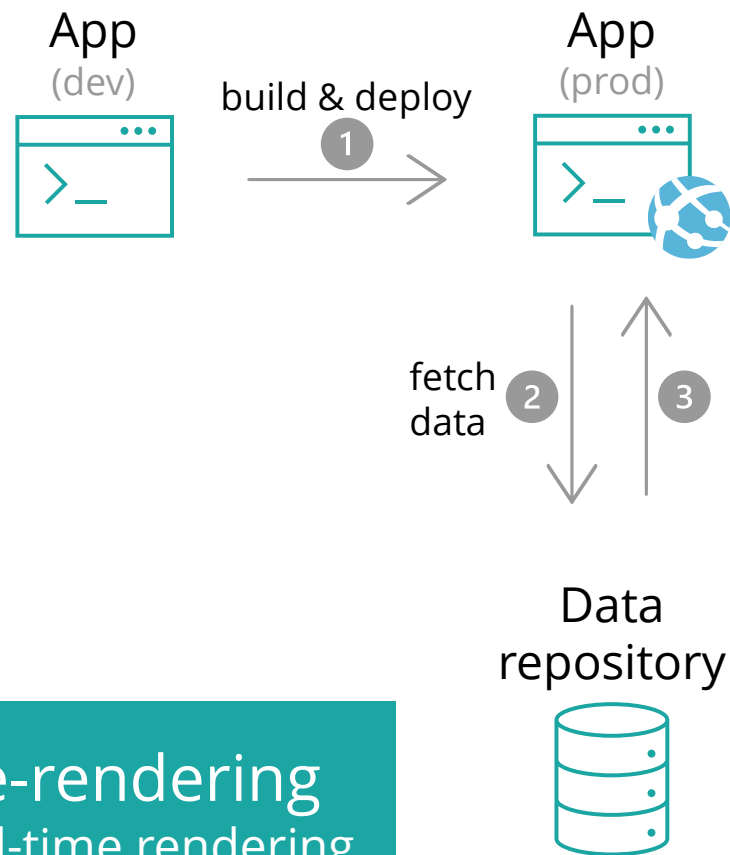


Request Time

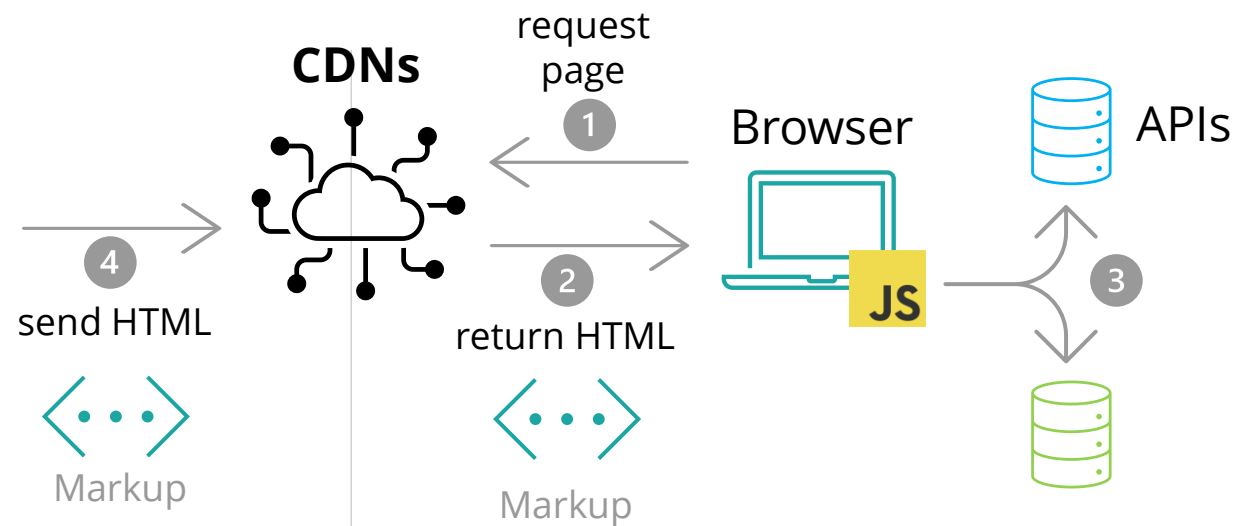


Pre-rendering
(build-time rendering)

Build & Deploy Time



Pre-rendering
build-time rendering



Rehydration
dynamic data is fetched from
the end user's web browser,
not the web server

Static Site Limitations

- Low Flexibility
- Don't know who user is when fetching data
 - [Vercel Middleware Functions](#)
- Long build times

Is your site fast?

First Contentful Paint	Largest Contentful Paint	Time to Interactive
Time for first thing to be painted to the screen.	Time for largest image or text block to become visible.	Time for page to become fully interactive

Getting Site Scores



Sitecore Developer Portal

Enjoy direct access to the tools and information you need most in a portal created to enhance your developer experience.



2021 Developer Experience Survey still open



<https://developers.sitecore.com/>



Performance



Accessibility



Best Practices



SEO



Progressive Web App

▲ 0-49 ■ 50-89 ● 90-100



Performance

Metrics

● First Contentful Paint

0.4s

● Time to Interactive

0.7s



Where does Sitecore fit in?



Experience Edge for
Content Hub & XM



SITECORE®
OrderCloud®



Reflektion
a Sitecore® company



moosend
a Sitecore® company

B  **XEVER**

a Sitecore® company

Thank you

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