

JAMstack - Reducing Complexity

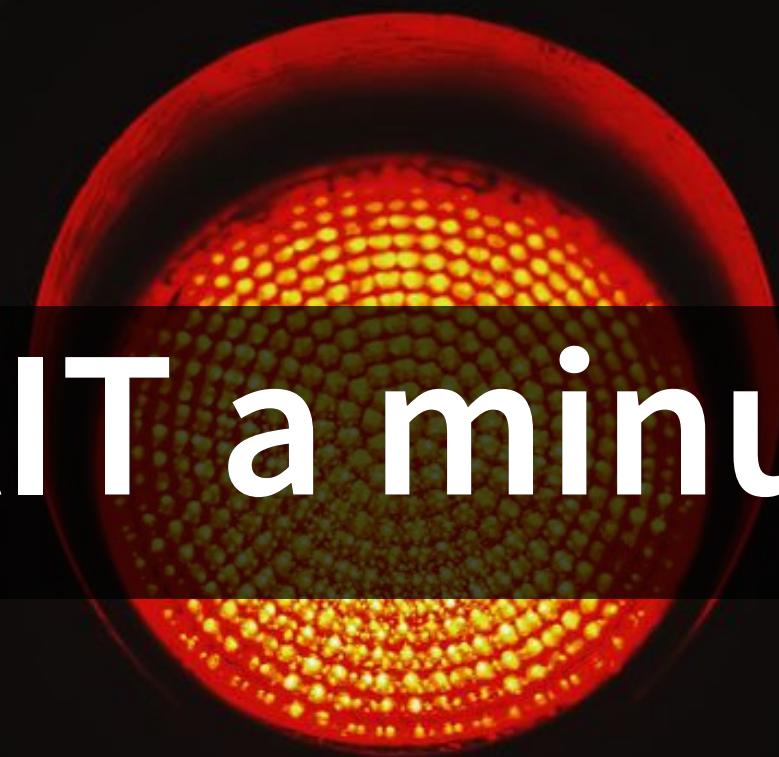




What's in a name?



The Competition

A red traffic light is shown from a low angle, appearing large and circular against a dark background. The light is illuminated, casting a bright red glow and a smaller, warm yellow glow below it.

WAIT a minute!

Markup

```
<!DOCTYPE html>
<html lang="en">
  <head>...</head>
  <body>
    <div id="app">
      <todo-application>
        <#shadow-root (open)>
          <link rel="stylesheet" type="text/css" href="//maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta.2/css/bootstrap.min.css">
          <style>...</style>
          <nav class="navbar navbar-expand-md navbar-dark bg-dark">...</nav>
        <main class="container">
          <todo-form>
            <style>...</style>
            <div class="card todo-form" ...>...</div>
          </todo-form>
          <hr>
          <todo-list ref="list">
            <style>...</style>
            <h2>Tasks:</h2>
            <ul ref="todos" class="list-group">
              <todo-task ref="task-1517176192142" id="task-1517176192142">...</todo-task> == $0
              <todo-task ref="task-1517176320397" id="task-1517176320397">...</todo-task>
              <todo-task ref="task-1517176329096" id="task-1517176329096">...</todo-task>
              <todo-task ref="task-1517176334849" id="task-1517176334849">...</todo-task>
            </ul>
          </todo-list>
        </main>
      </todo-application>
```

Elements Console Sources Application Network Performance Memory »

Styles Computed

Filter :ho

element.style +

}

*, _reb

::after,

::before {

box-sizing: b

box;

Inherited from ul.

ul, user agent

menu

dir {

display: block

list-style-type:

-webkit-margin 1em;

-webkit-margin 1em;

-webkit-margin 0px;

-webkit-margin 0px;

-webkit-padding 40px;

Inherited from div#ap

body {

JavaScript

HTML & CSS

design and build websites

JON DUCKETT



WILEY

JAVASCRIPT

& JQUERY

JON DUCKETT

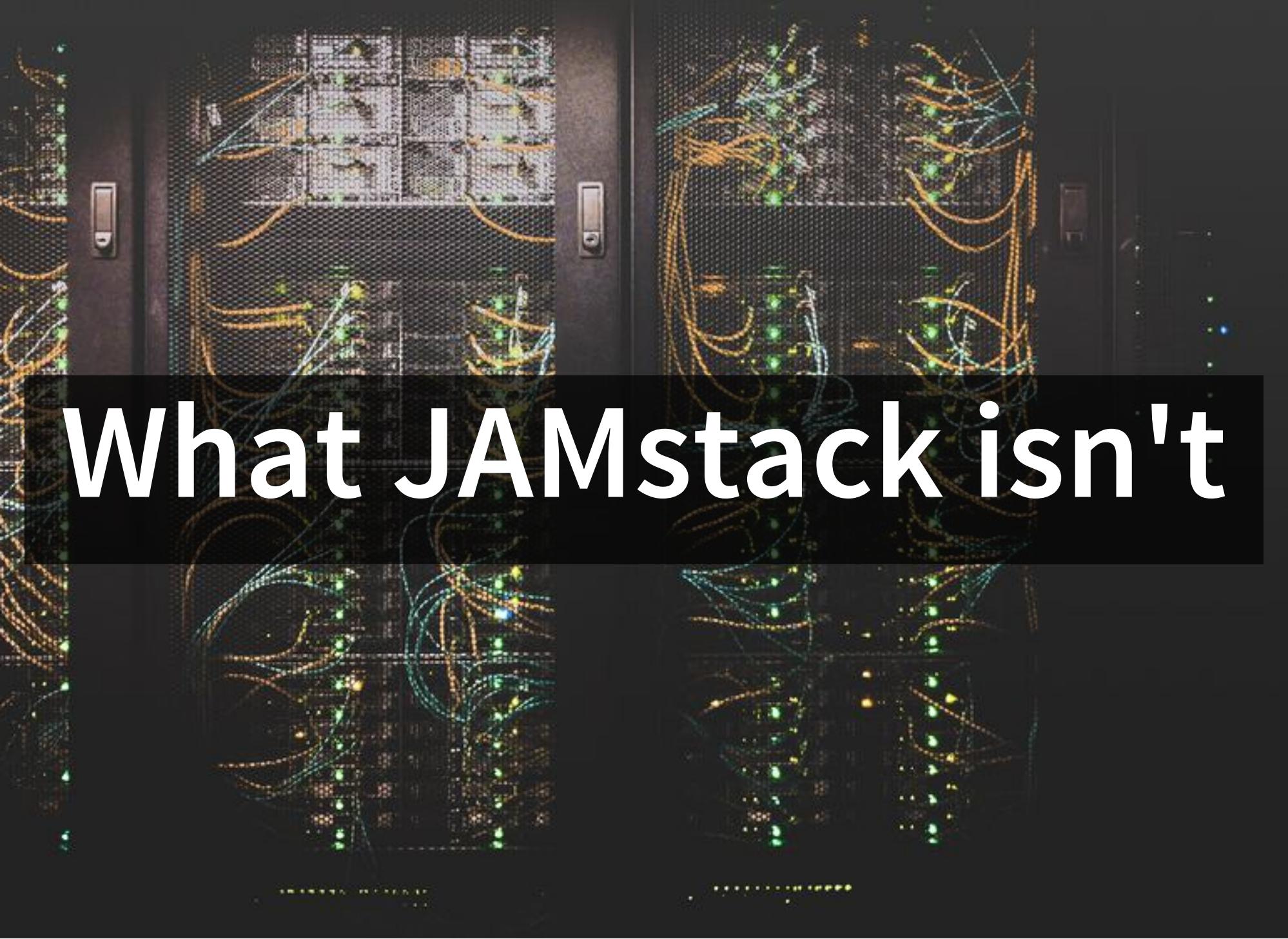


WILEY

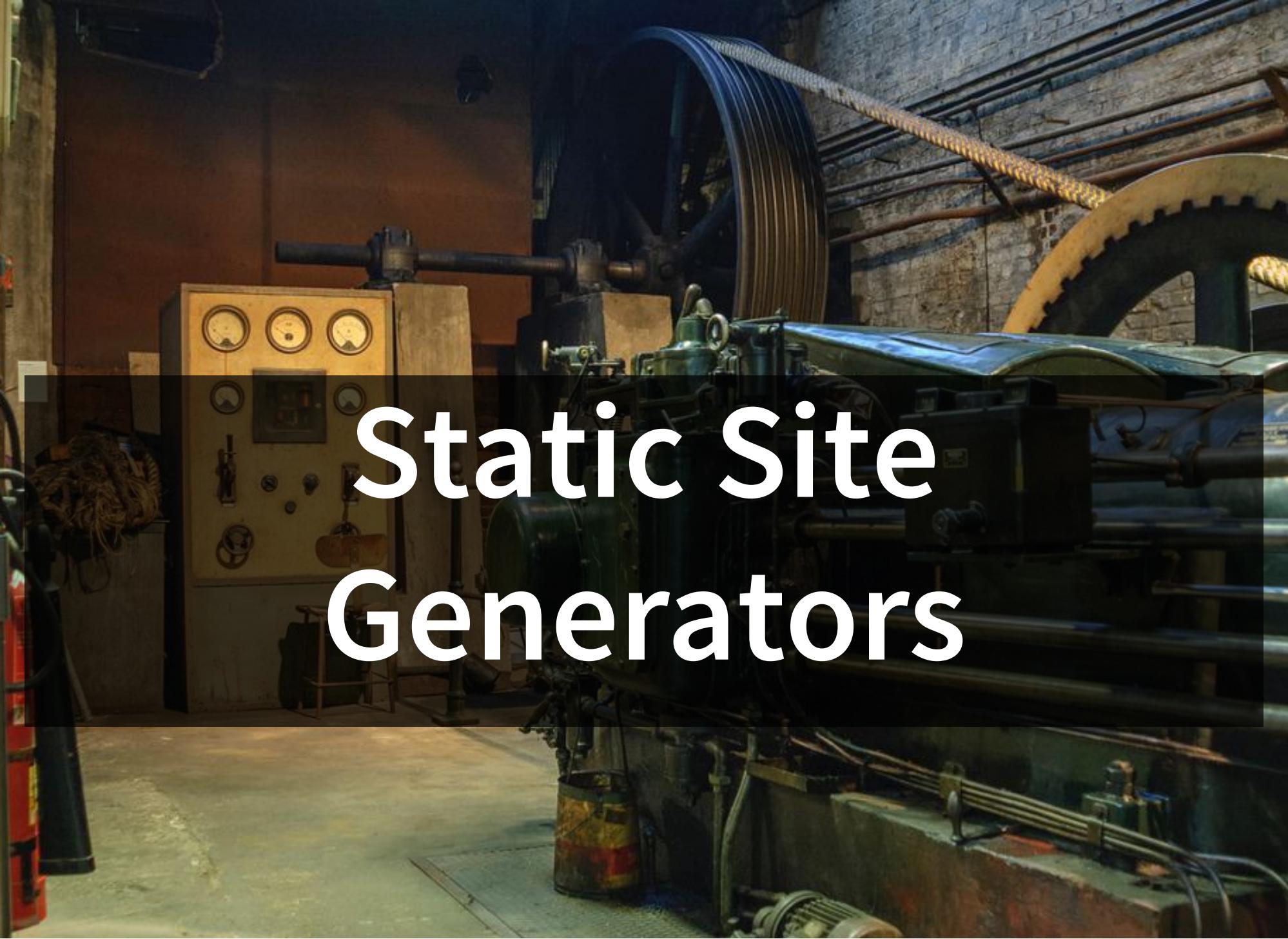




APIs



What JAMstack isn't

A large industrial generator unit is shown in a dimly lit, brick-walled room. The unit is dark green and black, with various pipes, valves, and a large cylindrical component. In the foreground, a control panel with several gauges and switches is visible. The background shows more of the industrial setting, including a large gear and some pipes.

Static Site Generators



Build Systems



The background image shows an aerial view of a city at night, with numerous streetlights and building lights creating a pattern of glowing orange and yellow lines and dots against a dark sky.

CDNs



FrontEnd Frameworks



Specialised JAMstack providers

CMS

FAVORIT





Commerce



Does it work?



WordPress.com

Products ▾

Features ▾

Resources

Dinosaurs

Build a website
build a movie

Pitfalls



Goes well with





Betting on the Browser