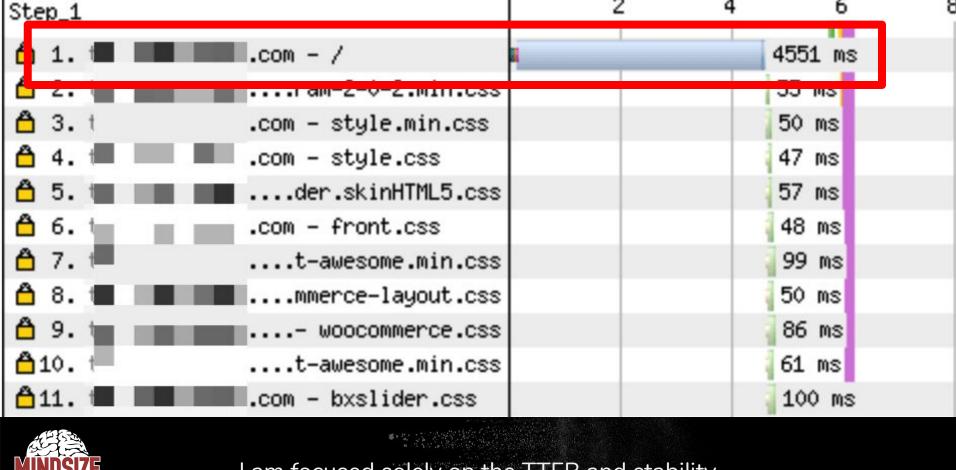
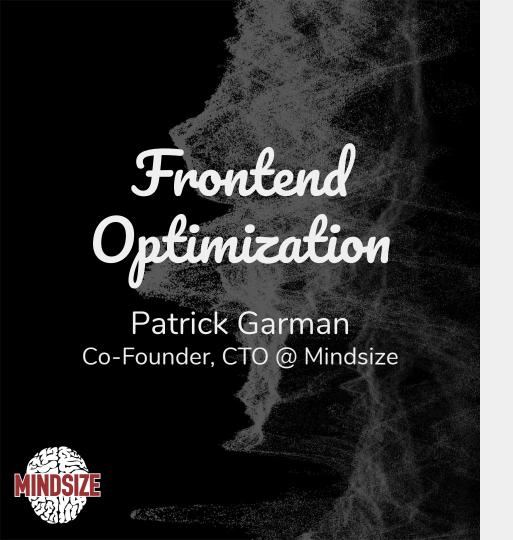
## Small Changes that Make BIG IMPACT

Patrick Garman
Co-Founder, CTO @ Mindsize



6

I am focused solely on the TTFB and stability.



- Reduce Images & Assets
  - Less Assets = Faster
- Optimize Remaining Assets
  - Smaller Assets = Faster
- Optimize Infrastructure
  - Nginx
  - PHP7
  - o HTTP2
  - CDN



#### Patrick Garman



@pmgarman

patrick@mindsize.me



#### Mindsize



@mindsizeme

We're Hiring!
mindsize.me/careens





## SMALL DECISIONS HAVE CONSEQUENCES



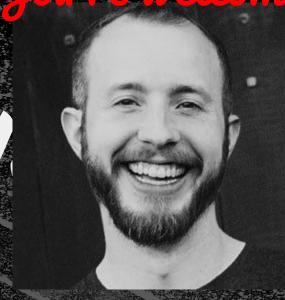
### 



### WEBHOOKS



#### You're welcome!





### VERIFIED REVIEWS



### CART FRACHENTS

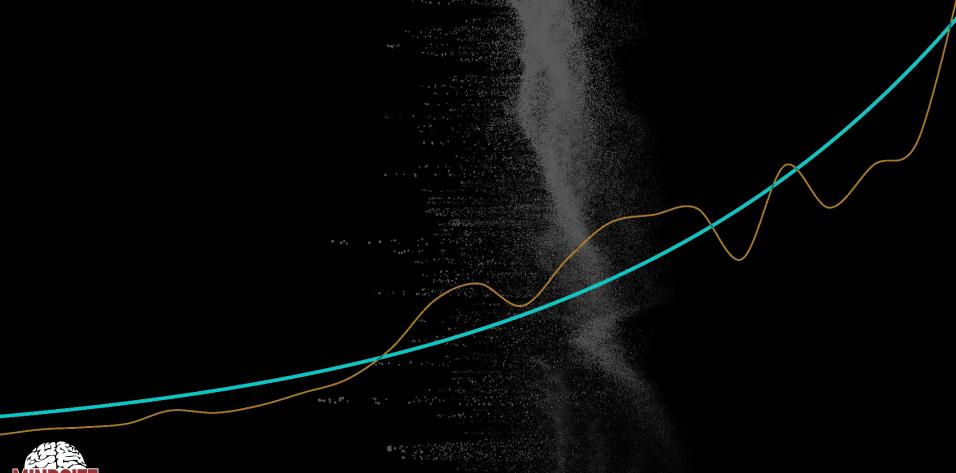


## SYNCHRONIZED SUBSCRIPTION RENEWALS



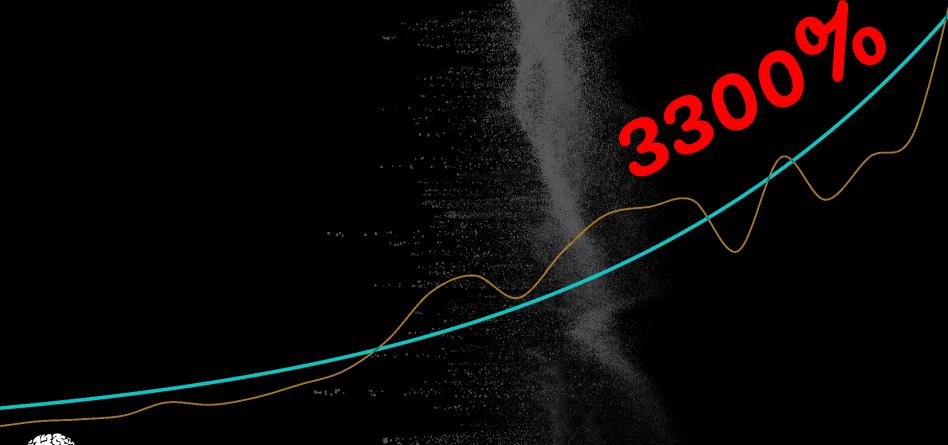
# IAAAATIVE







Everything is Relative. Most things are Exponential.

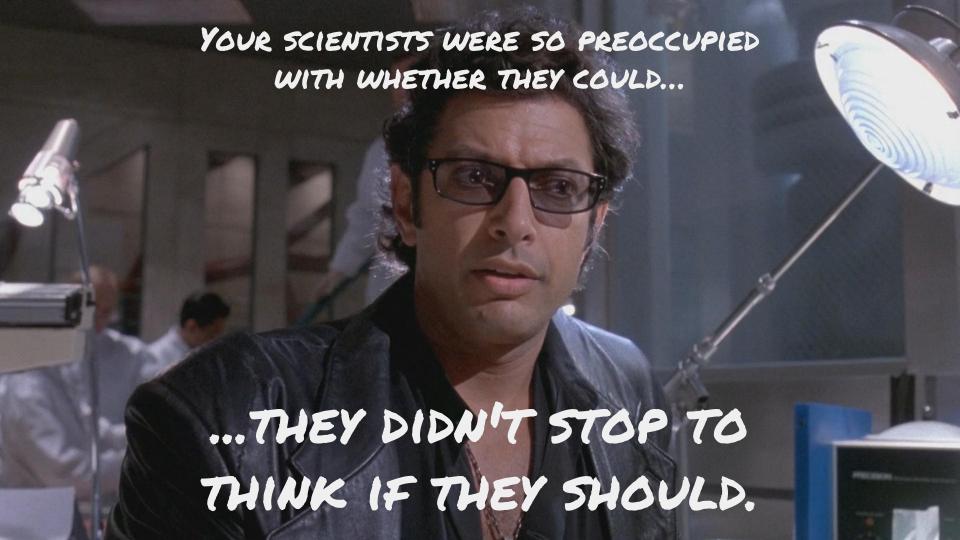




Average 20% growth month over month for 24 months

## SIMPLE CHOICES CAN ALSO HELP





#### YOUR SCIENTISTS WERE SO PREOCCUPIED WITH WHETHER THEY COULD...

Search Management • CRM • Email Marketing ERP • Abandoned Cart Recovery • A/B Testing Conversion Tracking • Product Feeds • Live Chat Customer Service • Point of Sale • Accounting Marketing Automation • Product Recommendations Image Optimization • Business Intelligence

THINK IF THEY SHOULD.

## CHICAD. EVERTHUS.



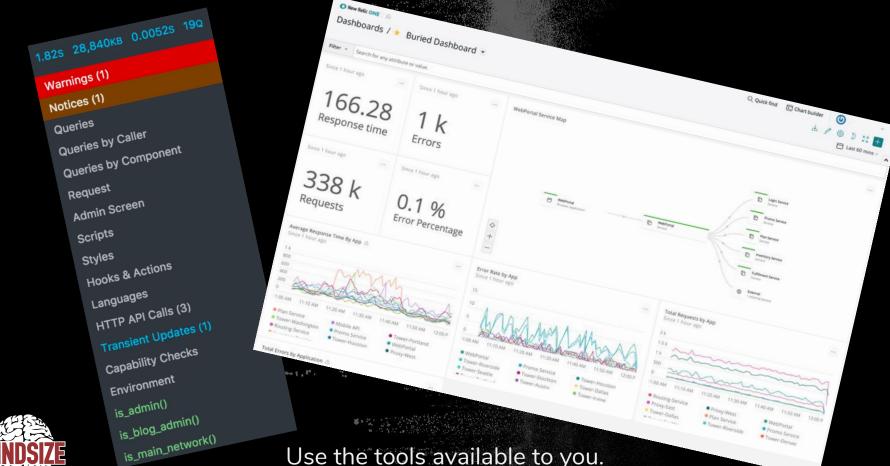
## UNDERSTAND YOUR SITE



If someone has questions, can you answer them?

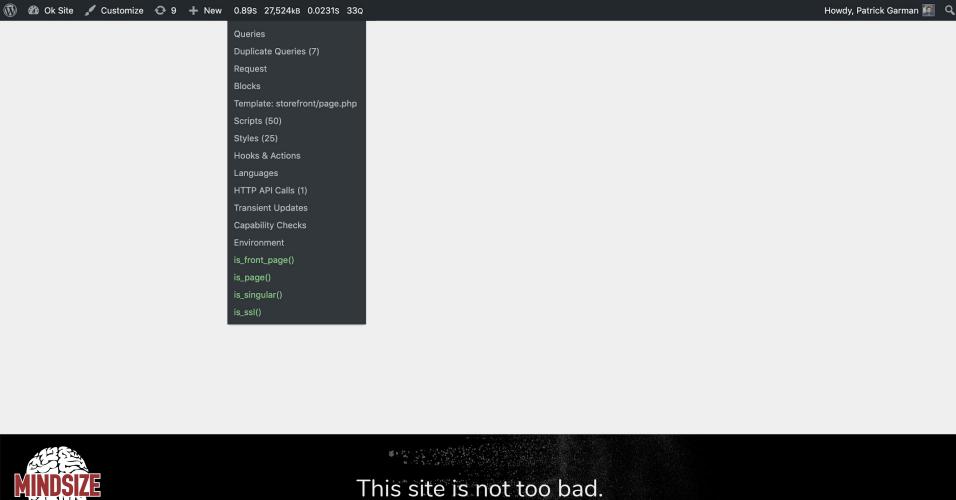
## MANATAR MANADATA







Use the tools available to you.











#### Just how much data is created per order?

1 Order Post

+ 40 Order Metas

+ Number of Order Items

+ ( Number of Order Items \* 9 Order Item Metas )

+ Shipping Rate

+ 6 Shipping Rate Metas

+ Number of Taxes

+ ( Number of Taxes \* 6 Taxes Metas )

+ Scheduled Actions & Webbooks

+ Order Notes & Meta

+ WC Admin Scheduled Actions for Reporting





#### Just how much data is created per order?

1 Order Post

#### + ( Number of Order Items \* 9 Order Item Metas ) + 40 Order Metas

### LISERTS FER CHISTON



+ Number of Taxes

+ ( Number of Taxes \* 6 Taxes Metas )

+ Order Notes & Meta

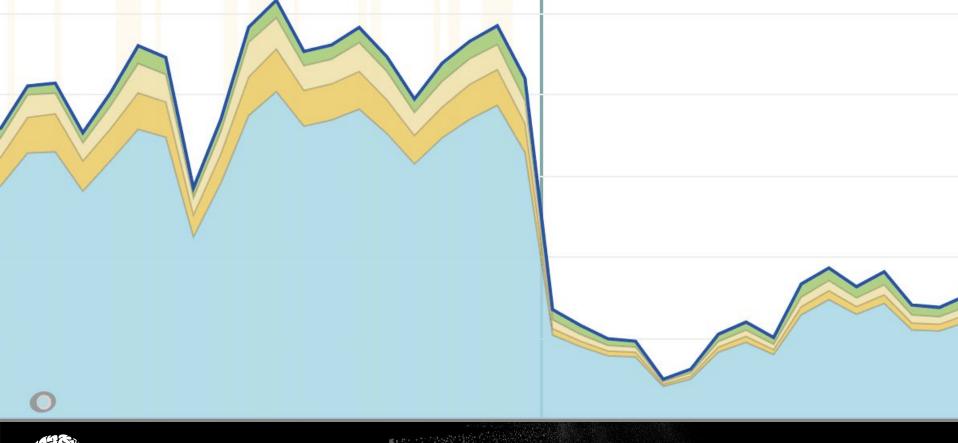
+ WC Admin Scheduled Actions for Reporting



+ Scheduled Actions & Webbooks

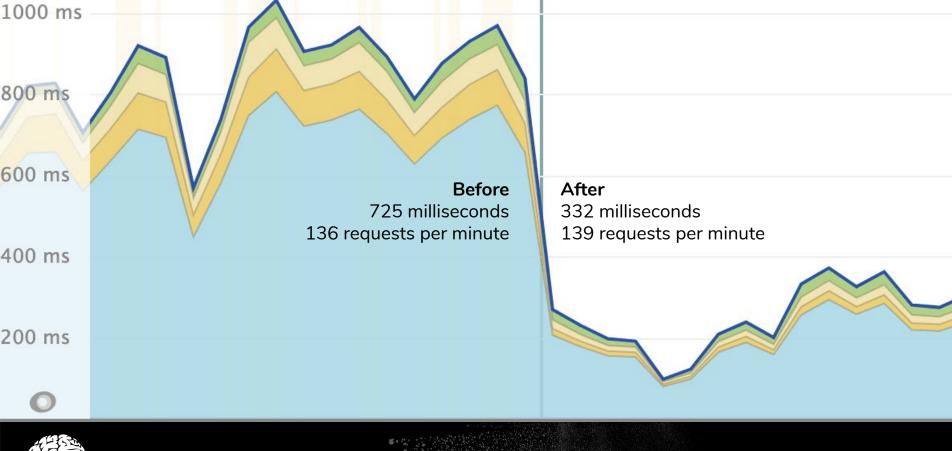
## CLEAN UP YOUR DATA







Offloaded one log from MySQL.





## DATA DRIVEN DECISIONS



Staging sites and performance tests and analysis, oh my!

## BULD YOUR ROADMAR



Where are you heading?

### BUILD MAUR TEAM



Who is responsible for what?

### PREPARE FOR THE





If the worst happens, what will you do?

## WEVER ASSUME.



### GET INVOLVED

Customer Research woocommerce.com/design-feedback/

Monthly Core Community Chats woocommerce.com/community-slack/

Development github.com/woocommerce/woocommerce





#### Patrick Garman



@pmgarman

patrick@mindsize.me



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@mindsizeme

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