





Testing Shiny in 2023

- Computing cost:  
 $45 \text{ mins} * 15 \text{ combos} * 5 \text{ days} * 52 \text{ weeks}$   
 $> 30000 \text{ CI hours per year}$

- GitHub Action Pricing
  - Open source: Free
  - Private: ~ \$3k month (~75% for macOS testing)

- Release time:  $< 2 \text{ days} * 4 \text{ developers}$
- R, RStudio IDE, Connect, Workbench, Shinyapps.io, SSO / SSP

• Weekly maintenance: < 30 minutes





# Testing Shiny in 2023



- Computing cost:  
 $45 \text{ mins} * 15 \text{ combos} * 5 \text{ days} * 52 \text{ weeks}$   
> 3000 CI hours per year
- GitHub Action Pricing
  - Open source: Free
  - Private: ~ \$3k month (~75% for macOS testing)
- Release time: < 2 days \* 4 developers
  - R, RStudio IDE, Connect, Workbench, Shinyapps.io, SSO / SSP
- Weekly maintenance: < 30 minutes

# Testing lessons learned

