



Customer Solutions Architecture  
Heroku Enterprise: Pro Modules

# Plan for Application Scaling

## **Scale your applications with confidence using a data-driven approach.**

Lean on the knowledge and experience of the Heroku Customer Solutions Architects (CSA) team while planning to scale your Heroku application. Whether you're preparing to launch your application into production, testing improvements to relieve existing capacity bottlenecks, or looking to reduce your existing Heroku consumption, this Pro Module will help you plan your testing process and analyze the results.

## **What it can do for you.**

- Prepare for application load testing and plan your approach
- Get assistance with load test data analysis and interpretation
- Gain confidence in your application's resource provisioning

## **How it works.**

Customer Solutions Architects will lead your team in a one hour call to discuss your needs for application scaling. A CSA will follow up with a report tailored to your needs covering important considerations, available resources, and recommendations for planning and testing. Your team will use those recommendations to perform load testing. If you wish, your results can be reviewed on a second 30-minute call with the CSA Team.

### **Discovery: Customer Tasks**

- Identify and engage your technical stakeholders
- Complete the pre-Module Questionnaire
- Confirm that your timeline and desired outcomes match the Pro Module deliverables

### **Analysis: CSA Tasks**

- Review your questionnaire and application load testing plan with CSAs.
- Determine success metrics for scaling your application.
- Plan for follow-ups at a cadence that allows for multiple iterations of load testing.

## Outcomes

- CSA delivers a report outlining a recommended load testing and scaling strategy
- Your team follows the strategy to execute load testing and plan for scaling
- We follow up on testing and scaling progress at the desired cadence

## Additional Information

Lead Time: 6 weeks (allows for multiple iterations)

Customer Time Investment: 2 hours (not including execution of testing)

## Goal

Plan your Heroku Enterprise application scaling strategy with a data-driven approach through load testing and analysis. Understand your application's unique bottlenecks to facilitate capacity planning. Confidently provision the Heroku Enterprise resources your application requires with minimal excess.

## Intended User

If you're launching a new application on Heroku, looking to optimize your resources usage, or planning for an existing application's future capacity as traffic grows, this Pro Module is for you.

## Prerequisites

To complete this engagement, the customer must have:

- a current Heroku Enterprise license with a Premier or Signature Success Plan
- a Heroku application ready for load testing in a comparable staging environment
- a technology leader who is engaged and committed to the session and the outcome

## Scheduling

To schedule this Pro Module, please [open a ticket with the Customer Solutions Architects \(CSA\) Team](#). A CSA will be in touch soon with an invitation to complete the pre-Module Questionnaire and begin the Pro Module.