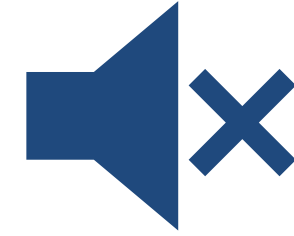




# **State Government Application Modernization is Under Stress!**

**Audience is muted**



**Use the chat box for questions**



**This webinar is being recorded**  
*the recording will be available*



# Panelists



**Ed Toner**

State CIO  
Nebraska



**John Quinn**

State CIO  
Vermont



**Eric Sweden**

Program Director  
Enterprise Architecture  
& Governance  
NASCIO

# Moderator



**Herb Thompson**

Senior State  
& Local Strategist  
VMware



**AUGUST 18, 2022**

STATE GOVERNMENT  
APPLICATION  
MODERNIZATION  
IS UNDER STRESS

# 2022 State CIO Application Modernization Report

# TOP FIVE DRIVERS FOR MODERNIZING APPLICATIONS

What are your primary drivers to modernize applications? (Select all that apply)



# TOP CHALLENGES FOR APPLICATION MODERNIZATION INITIATIVES

Experienced by 10 or more of Survey Respondents



1. **Funding**



2. **Dedicating Staff Time**



3. **Large Legacy Systems**



4. Significant Business Process Redesign



5. Agency Resistance To Change



6. Lack Of Enterprise Insight



7. Procurement



8. Technical Know How



9. Shadow IT



10. Maintaining Current Enterprise Architecture

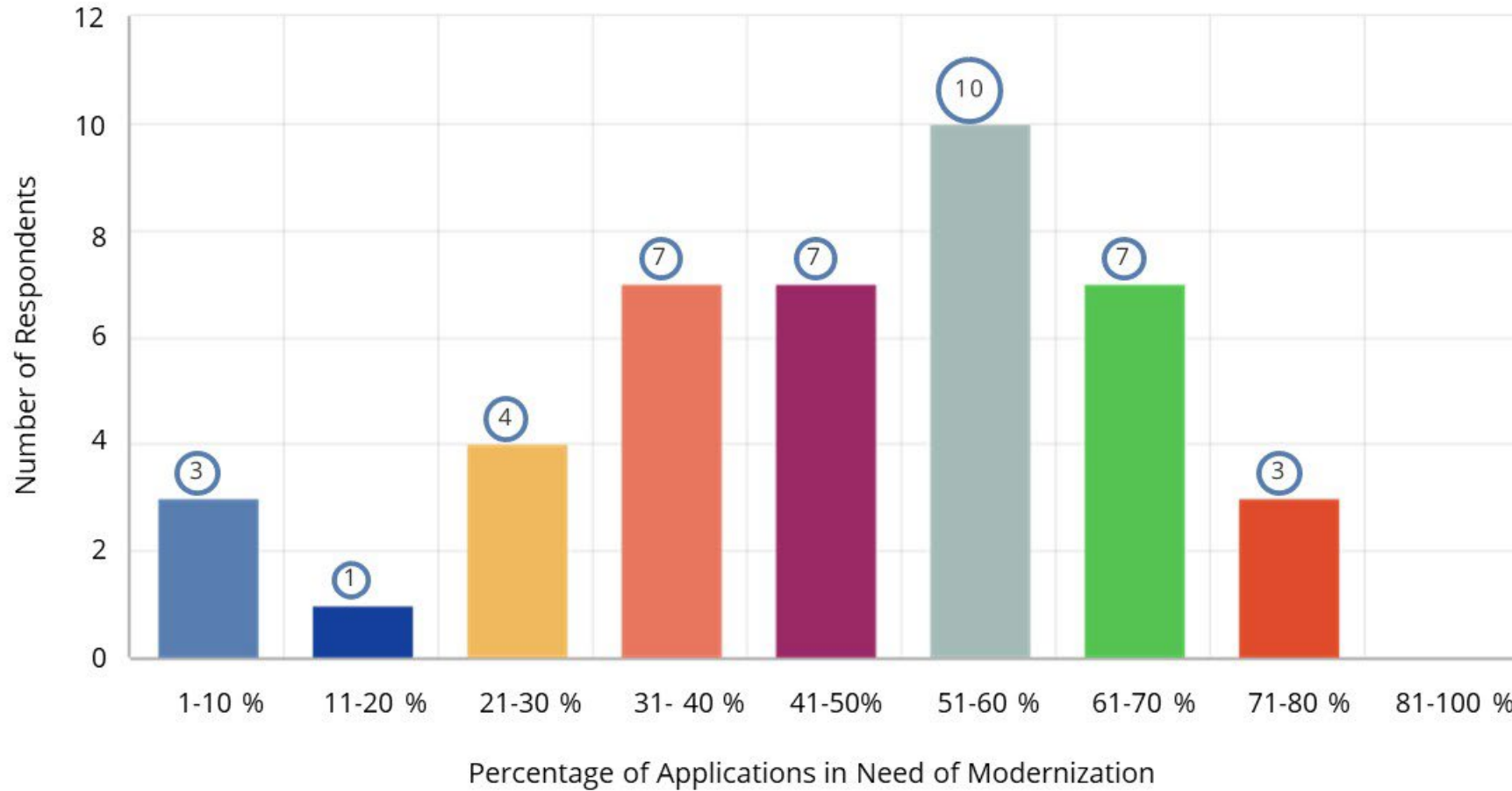


11. Cybersecurity



# APPLICATION PORTFOLIOS IN NEED OF MODERNIZATION

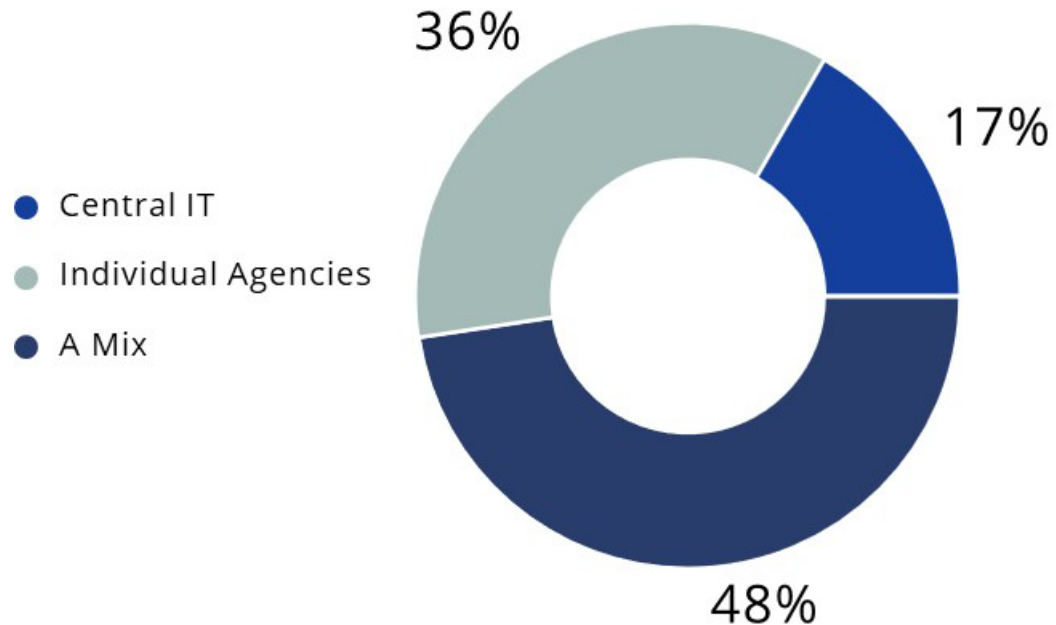
What percentage of your current application portfolio is in need of modernization?



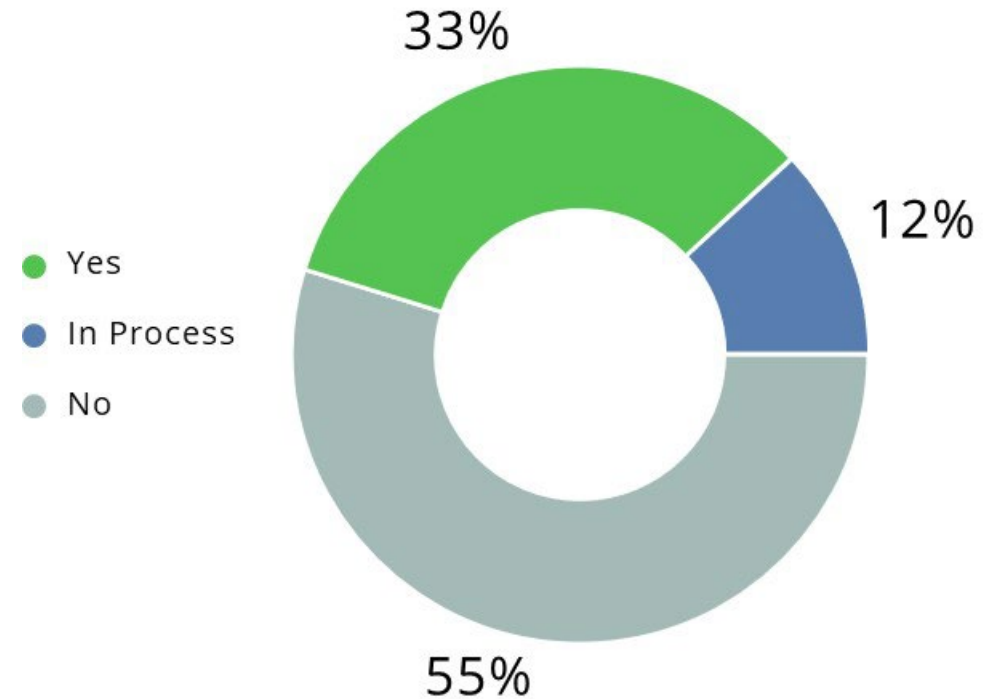
Over 50% of the state respondents indicated that **50% or more** of their apps need modernization

# BUDGET GOVERNANCE

Who controls the budget for application modernization projects?



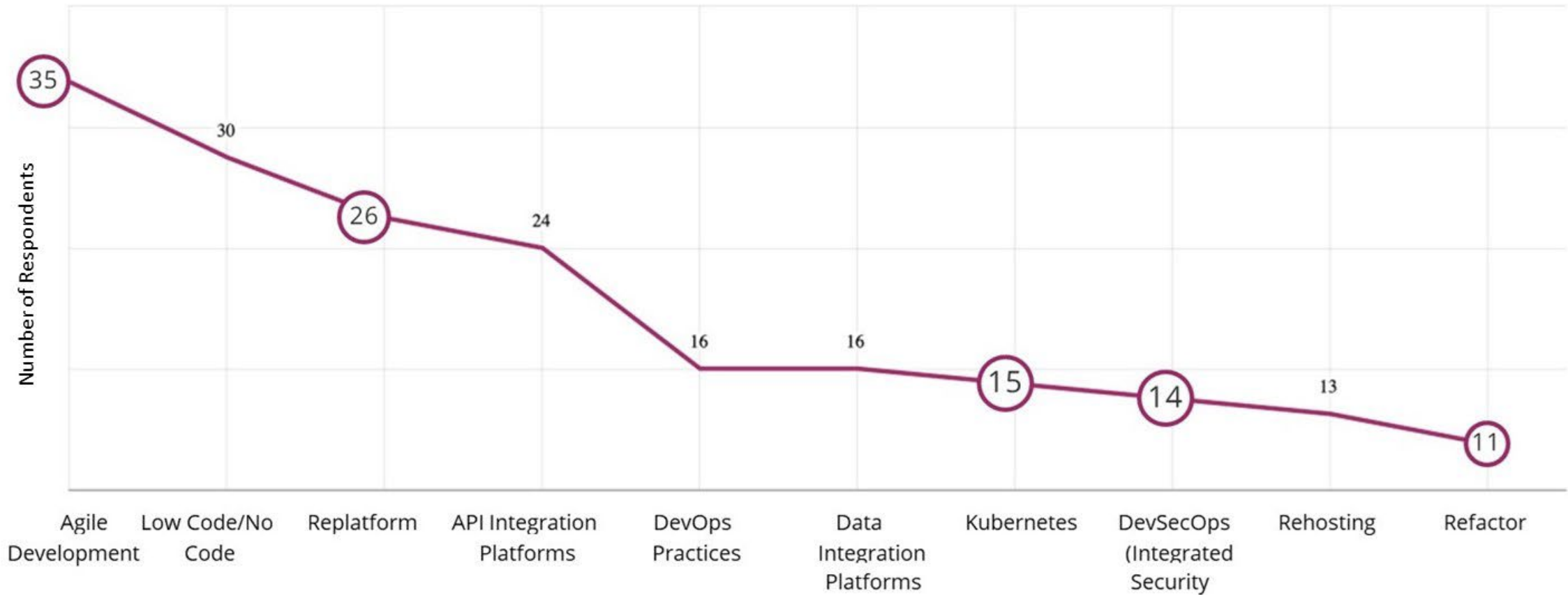
Do you have a capital investment process/program for application modernization?





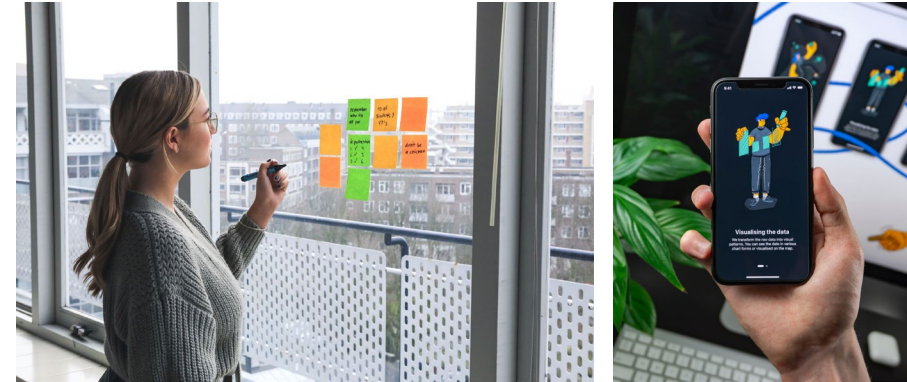
# APPROACH TO APPLICATION MODERNIZATION EFFORT

Are you using these approaches in your application modernization effort?  
(Please select all that apply)



# UPSKILL AND RESKILL YOUR IT WORKFORCE

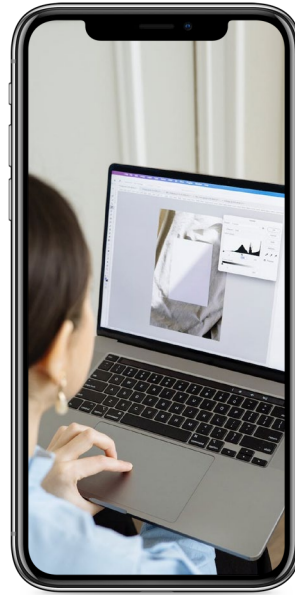
- ☆ Attract and Retain
- ☆ Upskill
- ☆ Work From Anywhere
- ☆ Create an IT Academy



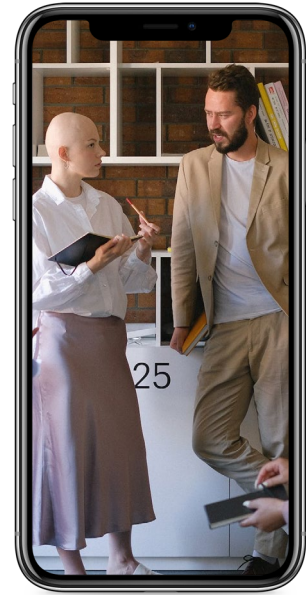
# RELATIONSHIP MANAGEMENT



**Customer Engagement**



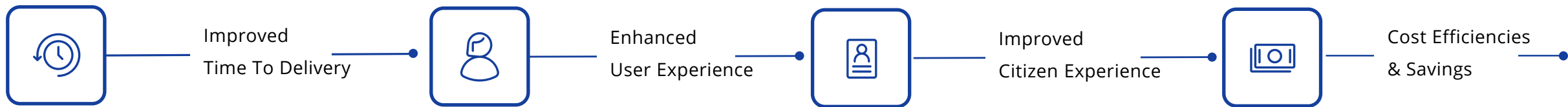
**Market Services**



**Executive Alignment**

# RECOMMENDATIONS

- ★ Implement Enterprise Application Portfolio
- ★ Engage Executive Governance Over Investment
- ★ Upskill Staff To Retain
- ★ Orchestrate Business Relationship Management



# Thank you!



LET'S BE FRIENDS  
**FOLLOW US**



NASCIO



NASCIOMedia



NASCIO