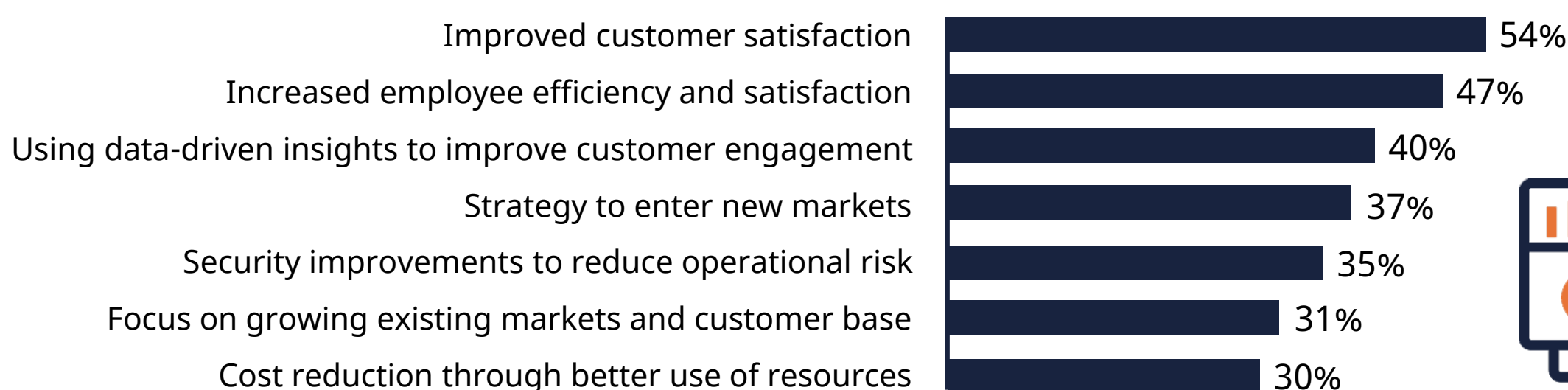


# Application Modernization: Why, What, and How

## Why do businesses want to modernize applications?



Source: Rackspace, *The State of Application Modernization*, 2021



## Why does IT want to do application modernization?

**70%**  
To increase reliability

**66%**  
To increase scalability

**64%**  
To decrease costs

**51%**  
To improve security

Source: Red Hat, *State of Application Modernization*, 2022

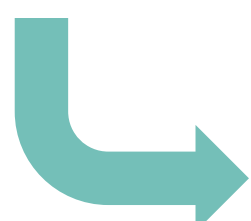
## Did you say "Cost Savings"?

**15 – 35%**  
Savings on infrastructure year-over-year

**30 – 50%**  
Lower application maintenance and running costs

**74%**  
Lower costs on hardware, software and staff

Source: IBM Consulting, *Strategic app modernization drives digital transformation*, 2022



## What does application modernization involve?



**Application modernization** is the process of transforming legacy applications into containerized, modular platforms by adopting new technologies, frameworks, architectures, and user interface to meet modern, agile business needs.

## How we can help



**53%** of mid-market companies and **61%** of enterprises use a partner to assist them with app modernization

Source: Rackspace, *The State of Application Modernization*, 2021

Application modernization is a daunting and complex journey that requires significant expertise. **Celsior Technologies®** can help through:

- A do-it-together success model that keeps you in control, with knowledge sharing and transfer
- Celsior cloud migration factory
- Resourcing within days, not months through our innovative resourcing models

Contact us to discuss how we have helped other companies successfully transform through application modernization, and gain insights on how it could benefit your organization.

<https://celsiortech.com/app-innovation/>