



# Four Application Modernization Trends to Watch and How They Impact the Enterprise

Explore key findings from 451 Research's Voice of the Enterprise for insights into why enterprises are **modernizing applications**, common barriers to overcome, top approaches and the types of partners with whom enterprises prefer to work.

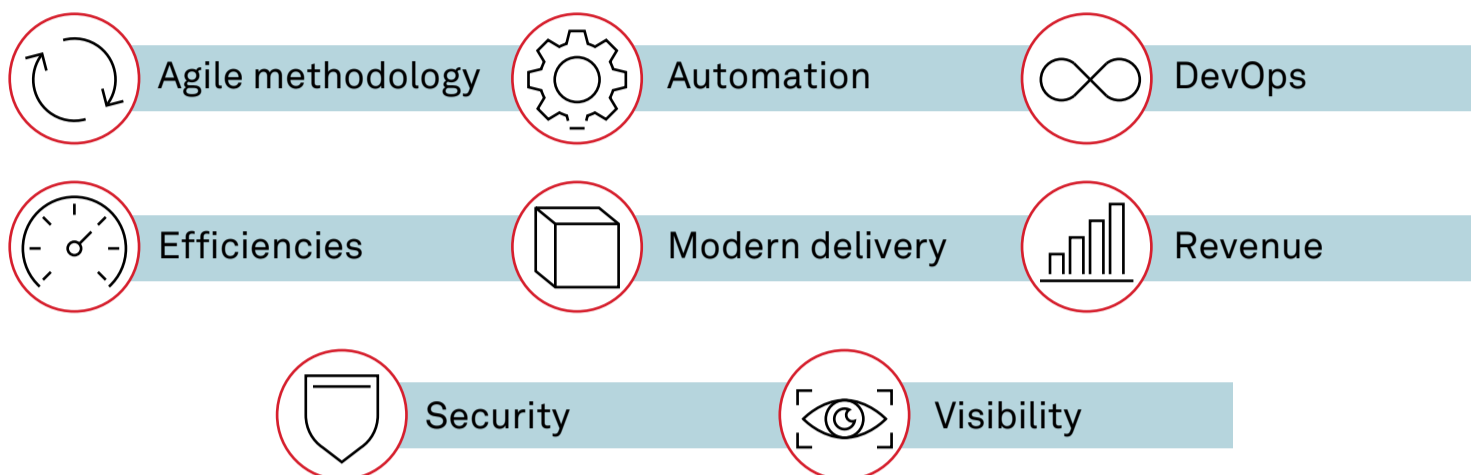


## What is **application modernization**?



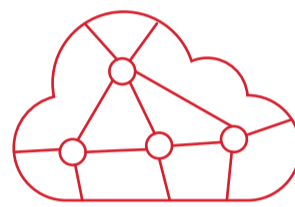
The process of refurbishing and migrating legacy applications to cloud infrastructure.

## Enterprises answer, 'why modernize?'



## Top drivers of **complexity** in cloud environments

Technical debt **41%**  
Compliance for regulated workloads **32%**  
Application modernization challenges **32%**



## Overcoming barriers to application modernization

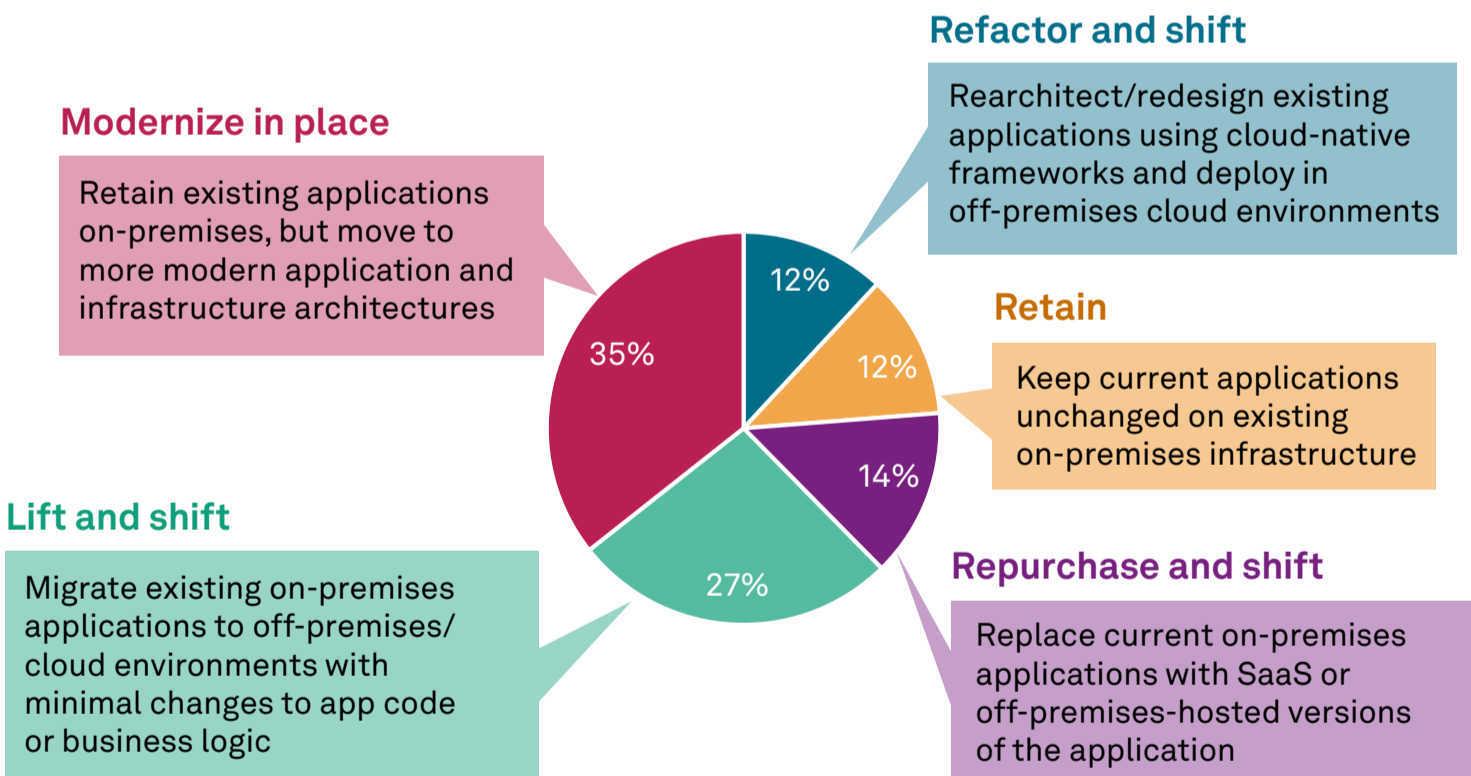


- Cost/budget limitations
- Lack of skilled resources
- Risks with mission-critical apps
- Internal stakeholder resistance
- Data privacy/security
- Lack of support from leadership
- Regulatory compliance

Q: Which of the following factors have contributed to the complexity of your organization's current cloud environment? Please select all that apply. N=289  
Q: Which of the following – if any – are the primary obstacles to your organization's efforts to modernize legacy applications? Please select all that apply. N=289

## Application modernization – **how**?

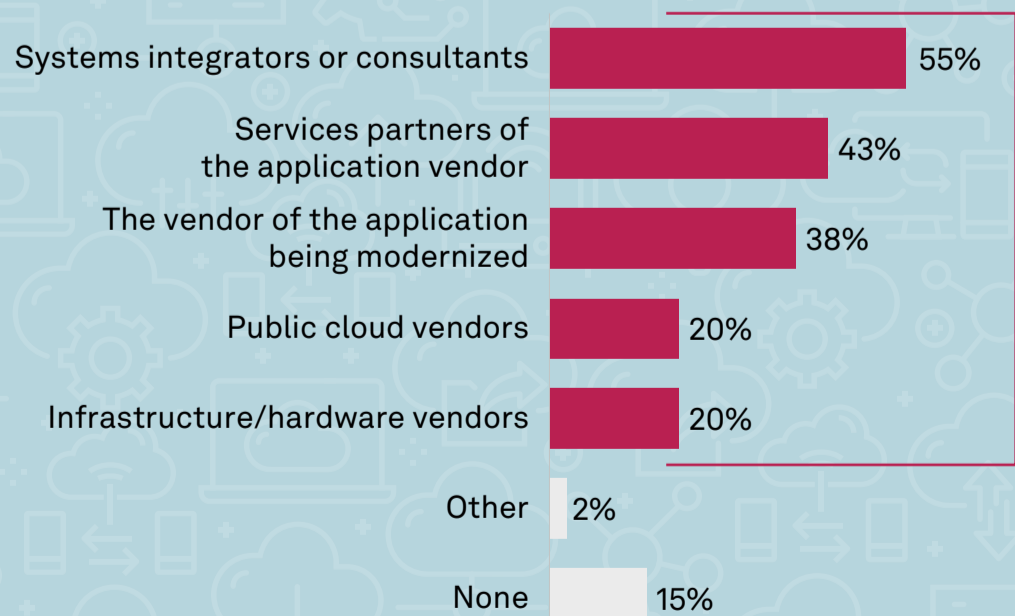
### Top approaches to app modernization



Q: What is your top approach to application modernization for mission-critical legacy applications? N=428

## It takes a **cloud village**

### Application modernization preferred partners



**85%** of IT decision-makers are bringing in external resources and expertise for assistance with app modernization

Q: Who is your organization likely to turn to for assistance or services related to its application modernization efforts? Please select all that apply. N=289

Source: 451 Research's Voice of the Enterprise: Digital Pulse, Application Modernization 2021; Voice of the Enterprise: Cloud, Hosting & Managed Services, Organizational Dynamics 2021



Organizations can move almost any application to the cloud. But there are approaches that can streamline and simplify the effort and others that can introduce risk and complexity.

See how Unisys can help simplify the modernization journey.

Learn more at <https://www.unisys.com/app-modernization-pivot/>