

# Accelerate Your Digital Transformation Initiatives with Application Modernization

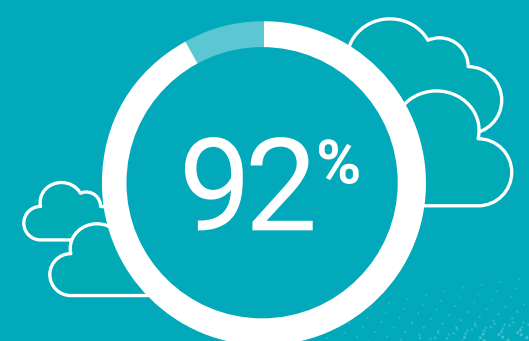
## Cloud Application Development and Adoption Are Experiencing a Rapid Growth



Digital apps and services will be developed using cloud-native approaches by 2023<sup>1</sup>

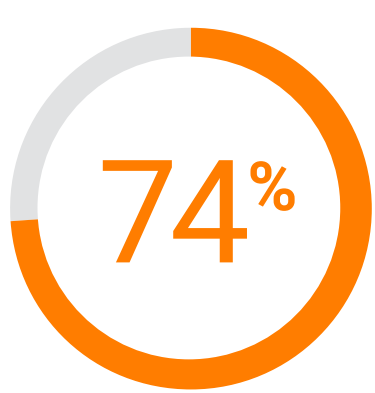


The global public cloud infrastructure market will grow 35% to \$120 billion in 2021<sup>2</sup>

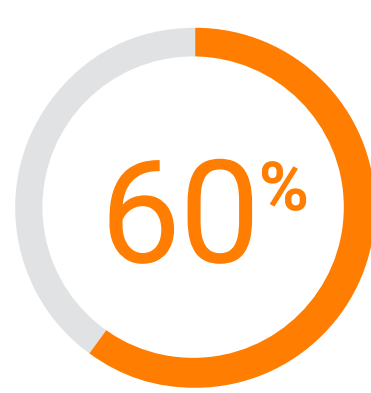


Organizations have adopted a multi-cloud strategy<sup>3</sup>

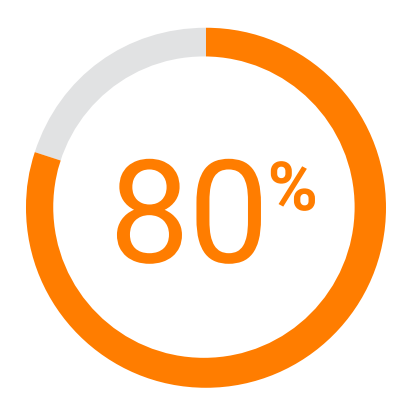
## Application Modernization Is a Key Strategic Focus for Organizations



Organizations have started their application modernization journey to drive their digital transformation initiatives<sup>4</sup>



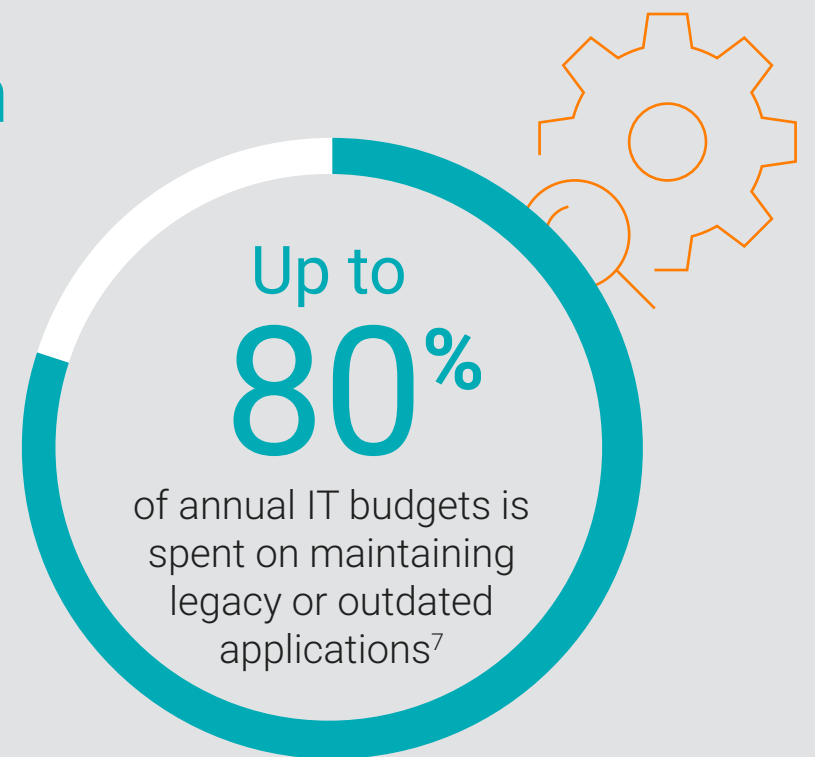
Organizations look for a single integrated and extensible Application Modernization platform<sup>5</sup>



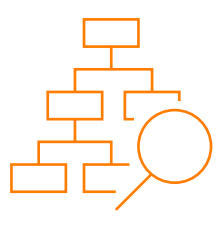
Organizations have adopted a hybrid cloud<sup>6</sup>

## 3 Benefits of Application Modernization

- 1. Agility to Create Competitiveness**  
by assembling and connecting applications with unprecedented speed
- 2. Provides Insight and Situation Awareness**  
by surfacing critical events in the business in real time
- 3. Reduces Costs and Improves Efficiency**  
by streamlining processes and reducing manual work and errors



## Top 4 Application Modernization Strategies



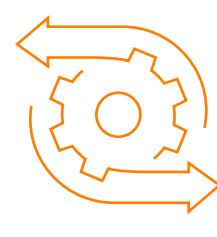
1

Integrating applications and systems, bridging new systems with existing ones



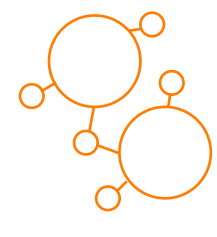
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Adopting new cloud-native applications



3

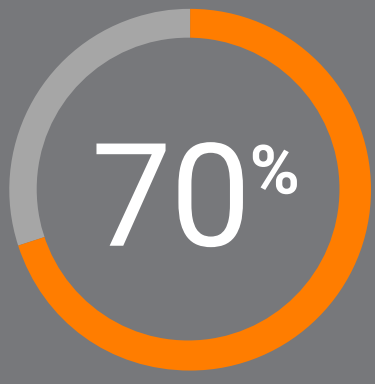
Building new APIs and modernizing legacy systems with APIs



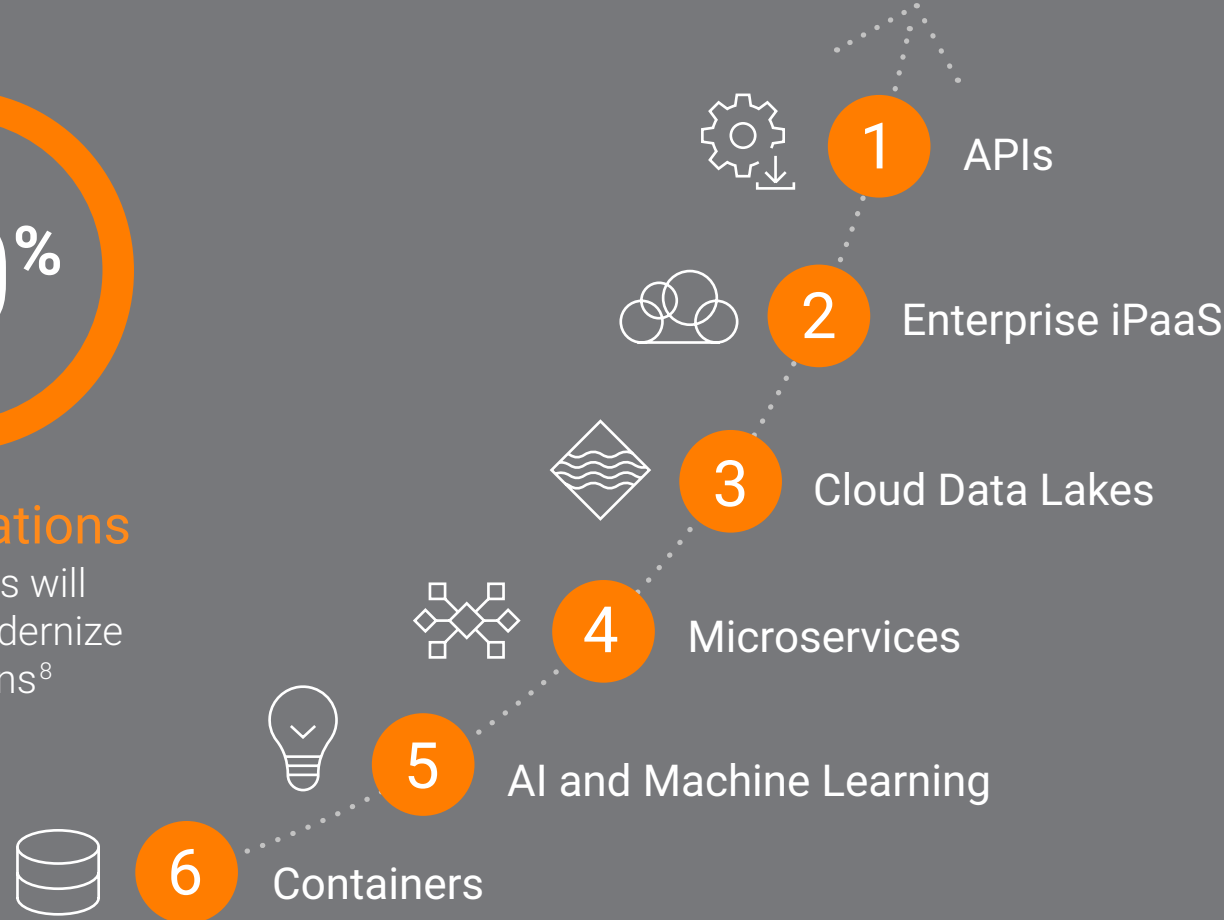
4

Managing data at petabyte scale

## 6 Things Organizations Must Use for Modernizing Their Applications



of organizations say that APIs will help them modernize applications<sup>8</sup>



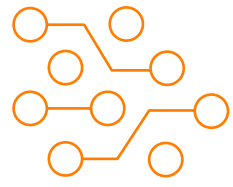
of organizations use Integration Platform as a Service (iPaaS) to integrate and modernize their applications<sup>9</sup>

## Modernize Your Application Stack with the Industry Leader



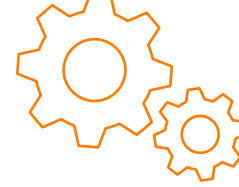
### Connect or Refactor Legacy Systems

Whether migrating on-premises applications to the cloud or simply extending their lifespan through the use of APIs, connectivity is critical.



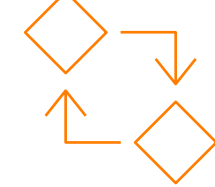
### Connect New Cloud Applications

Gain agility with cloud apps by connecting new apps to existing processes and applications.



### Build Composable Apps

Compose and assemble business process and functions by building a foundation of real-time, on-demand, scalable, modular, easy-to-use, and easy-to-develop apps based on microservices and APIs.



### Deploy Intelligent Application Integration

Empower your business by Integrating processes, data, and applications for real-time automation and data flows.

Informatica Intelligent Data Management Cloud

Learn more at [informatica.com/solutions/application-modernization.html](https://informatica.com/solutions/application-modernization.html)

<sup>1</sup> IDC <https://www.businesswire.com/news/home/20191029005144/en/IDC-FutureScape-Outlines-the-Impact-Digital-Supremacy-Will-Have-on-Enterprise-Transformation-and-the-IT-Industry>  
<sup>2</sup> <https://go.forrester.com/blogs/predictions-2021-cloud-computing-powers-pandemic-recovery>  
<sup>3</sup> <https://resources.flexera.com/web/pdf/report-cm-state-of-the-cloud-2021.pdf>  
<sup>4</sup> Application Modernization TechValidate Survey, January 2021  
<sup>5</sup> Ibid.  
<sup>6</sup> <https://resources.flexera.com/web/pdf/report-cm-state-of-the-cloud-2021.pdf>  
<sup>7</sup> <https://www.merixstudio.com/blog/real-costs-maintaining-legacy-system>  
<sup>8</sup> Application Modernization TechValidate Survey, January 2021  
<sup>9</sup> Ibid.