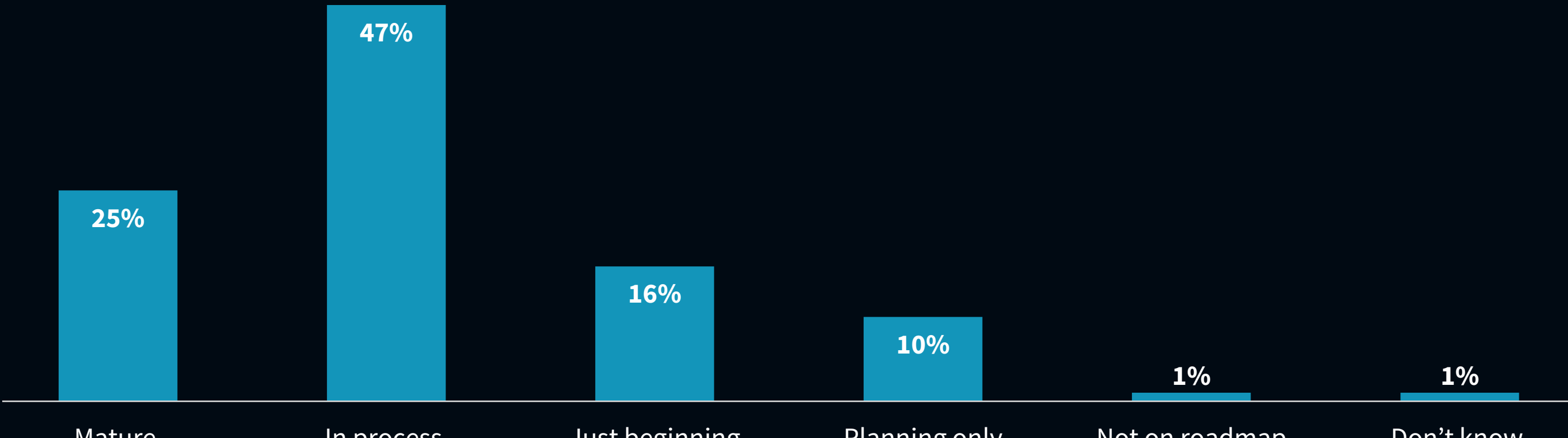


Application Infrastructure Modernization Trends across Distributed Cloud Environments

Organizations continue to try to strike the balance between cloud-native and legacy infrastructure. Whether organizations take a “cloud-first” or a “cloud-when-it-makes-sense” approach to their digital transformation initiatives, the number and variety of infrastructure options and locations continue to expand. As companies accelerate or embark on their digital transformation journeys, where and how will they build and host their production applications?

Businesses Take an ‘Infrastructure-out’ Approach to Digital Transformation

» MATURITY LEVEL FOR DIGITAL TRANSFORMATION INITIATIVES.



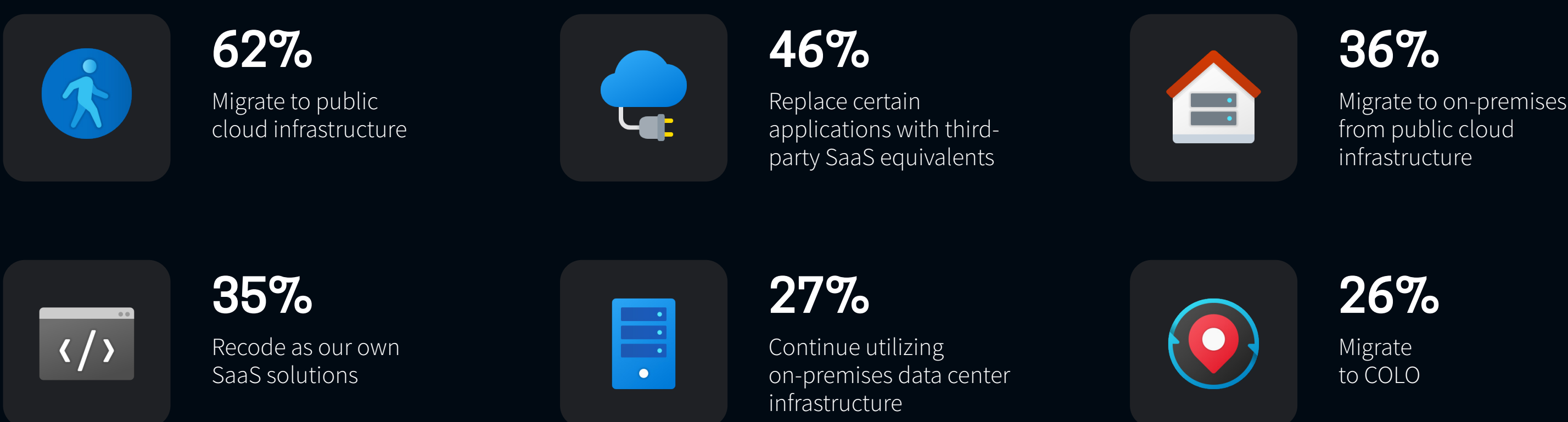
Organizations prioritizing these three transformation efforts suggests a focus on building the right infrastructure prior to the next set of digital transformations.

■ Percentage of organizations that have active digital transformation projects in each area

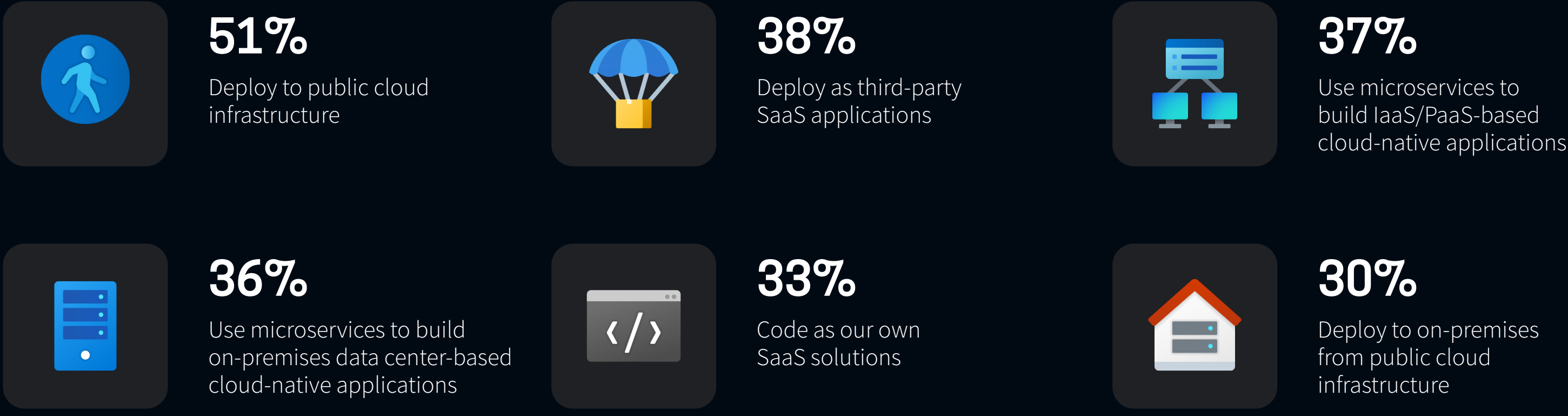


Application Modernization Strategies Increasingly Involve Public Cloud Platforms

» STRATEGIES FOR SUPPORTING EXISTING APPLICATIONS.

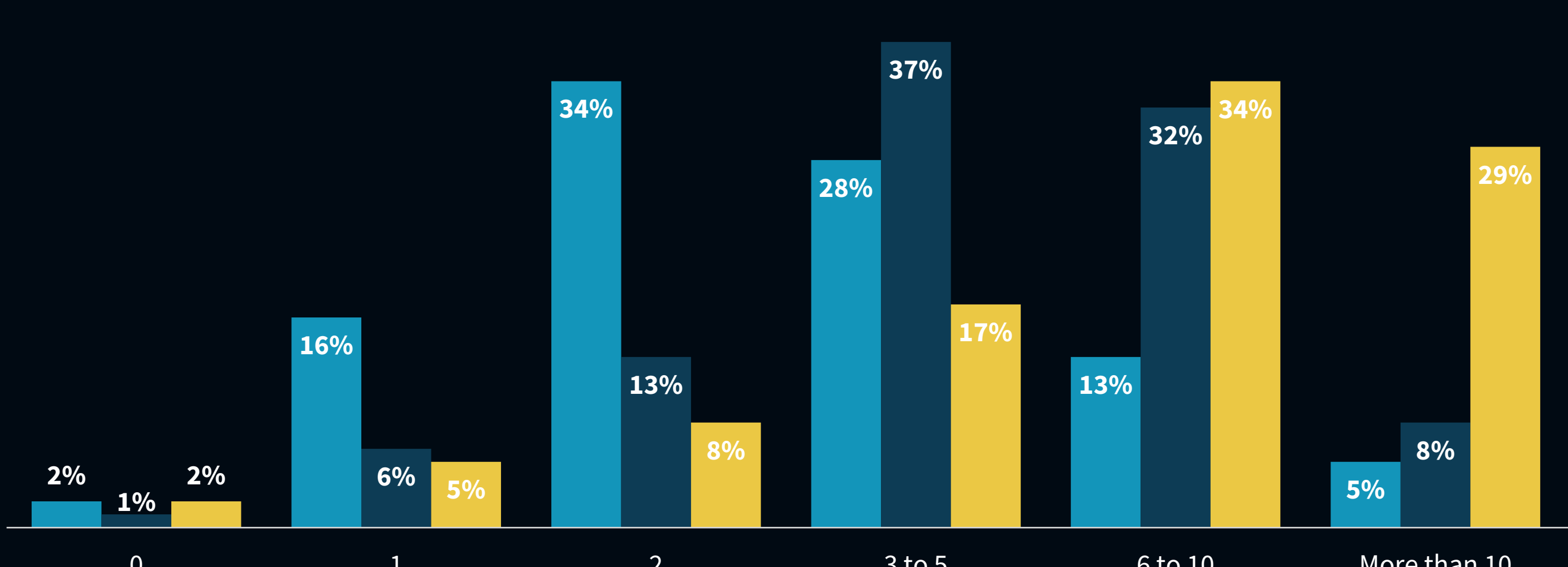


» STRATEGIES FOR DEPLOYING NET-NEW APPLICATIONS.



The Data Center Lives On, but Its Future Will Be Very Different

■ Number of data centers five years ago ■ Number of data centers today ■ Number of data centers five years from now



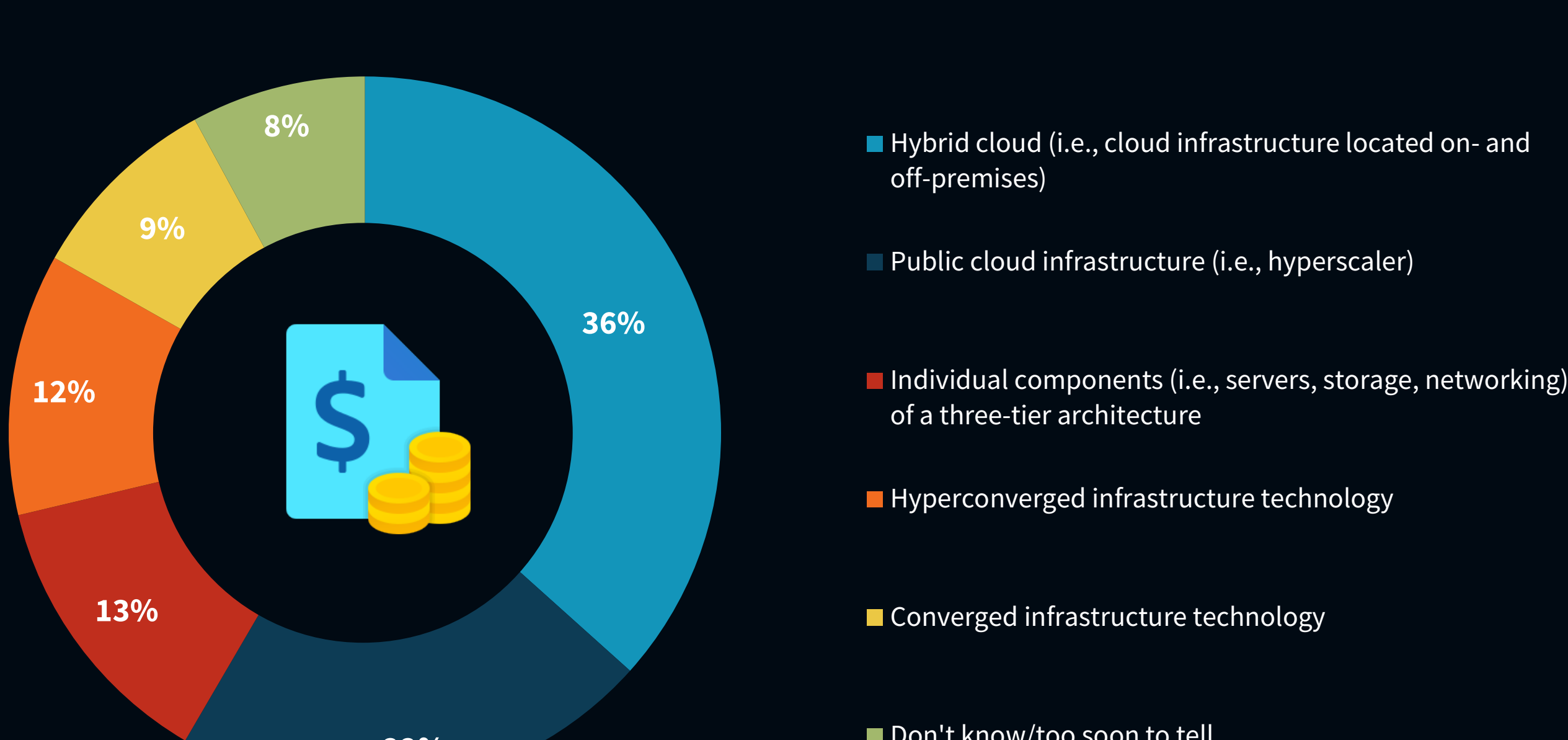
Only 12% of organizations expect getting out the data center business completely to be a part of their on-premises data center environment strategy over the next three years.

» KEYS TO CREATING A “CLOUD-LIKE EXPERIENCE” FOR DATA CENTERS.



Hybrid and on-premises comprise the majority of expected investment over the next 12-18 months as data center consumption models evolve.

» BIGGEST APPLICATION INFRASTRUCTURE INVESTMENT PRIORITY OVER THE NEXT 12-18 MONTHS.



[LEARN MORE](#)

For more data and analysis from the ESG research study, including important realities about the future of cloud environments that IT leaders must plan around, read the ESG research report, *Application Infrastructure Modernization Trends Across Distributed Cloud Environments*.