

Cloud Application Deployment and Migration Decision-making

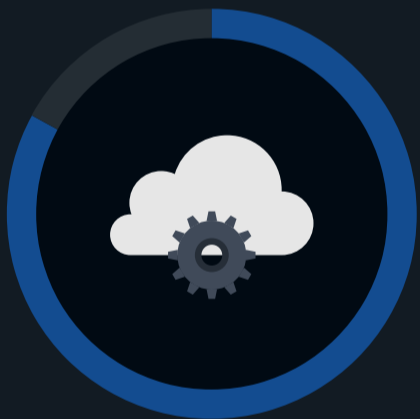
As application environments become increasingly distributed across disparate locations such as data centers, cloud provider ecosystems, and colocation partner sites, complexity mounts for IT decision-makers and application owners. New cloud cost analysis tools are helping organizations better understand their environments while growing workloads like artificial intelligence are changing the ways organizations evaluate cloud partners and deployment locations. As a result, loyalty to cloud providers is tenuous, and the perception of on-premises infrastructure is improving. TechTarget's Enterprise Strategy Group recently surveyed IT professionals and application developers to gain insights into these trends.

Notable findings from this study include:



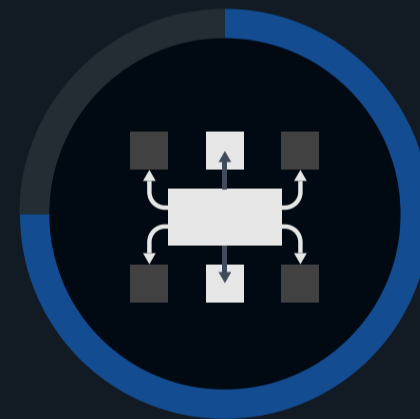
75%

of organizations say they have incurred **significant costs and operational impacts** due to applications deployed at a suboptimal location.



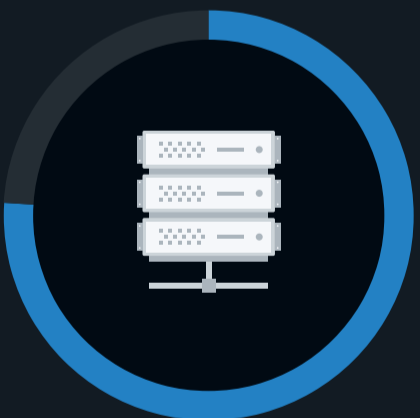
83%

of organizations say the adoption of cloud cost analysis tools has greatly simplified and accelerated their cloud decision-making process.



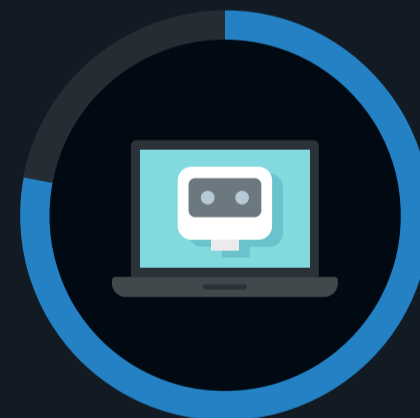
75%

of organizations say they regularly move applications and/or data from one public cloud provider to another.



76%

of organizations view on-premises application deployments more favorably today than they did five years ago.



78%

of organizations prefer to run AI applications on premises.



72%

of organizations struggle to **properly size workloads** for the optimal on- or off-premises infrastructure environment.

For more from this Enterprise Strategy Group study, read the full research report, *Cloud Application Deployment and Migration Decision-making*.

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