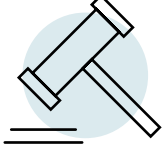


The Public Cloud Governance Imperative

Public cloud governance remains a **“grand challenge”**



There are a huge number of IT choices available to enterprises; however, public cloud adoption continues to accelerate fastest



Most organizations are still trying to solve public cloud governance, compliance and security



‘Cloud anywhere’ (public/private/edge) and multicloud create additional IT complexity and operational challenges

49%

of organizations are attempting to solve cloud governance/compliance



Q: For each of the following challenges associated with public cloud or hosted infrastructure, please indicate whether your organization is currently attempting to solve the issue, has already solved it, or it is not a priority. Base: Using or planning to use IaaS/PaaS or hosted private cloud.

The emergence of automated cloud governance



DIY approaches (e.g., spreadsheets, written policy, tribal knowledge) **are insufficient** for delivering consistent, scalable governance and policy management



Recreating “landing zones” across different clouds to achieve consistency requires streamlined processes



Clouds have different security controls, risk postures and vulnerabilities



Automation is the key to handling clouds consistently

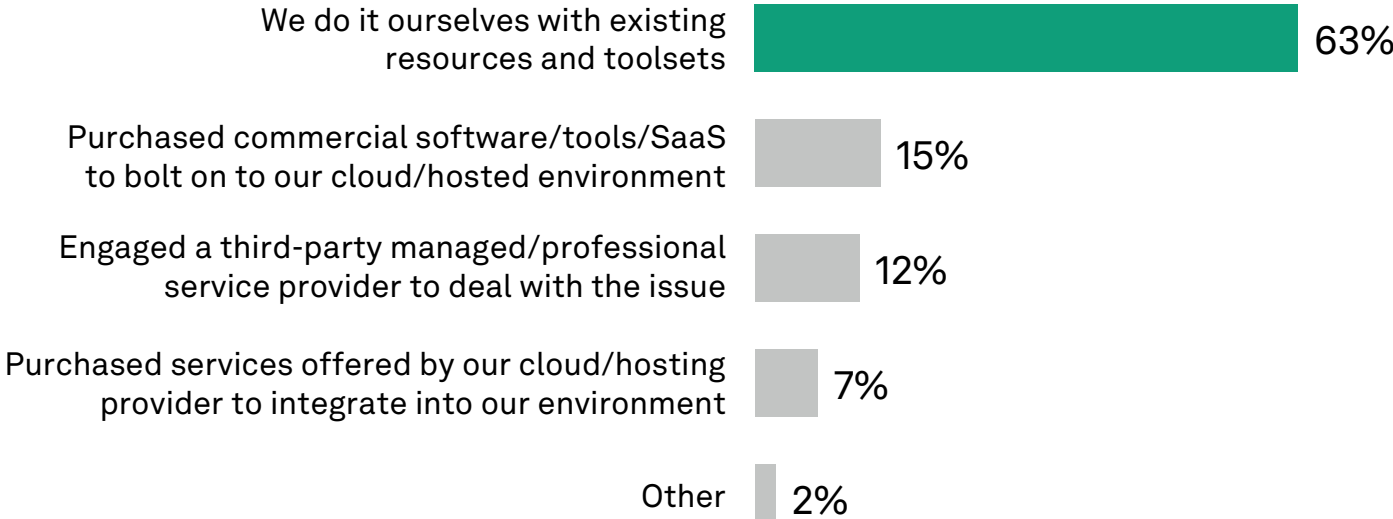


Cloud automation platforms provide organization-wide security policy/framework



Operators can see any environment in any cloud plus all of the changes taking place

Most organizations are still trying to solve cloud governance and compliance themselves



Q: Which of the following best describes your organization's current/planned approach to dealing with solving the issue of governance and compliance? Base: Have solved, or are attempting to solve, the issue of governance and compliance (n=41). Note: Base sizes below n=50 should be interpreted anecdotally.

Multicloud governance is a shared responsibility

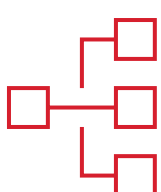
The cross-functional impact of multicloud means automated guardrails must **support a range of use cases:**

SecOps, NetOps and FinOps admins to track approvals and exceptions with centralized policies and compliance visibility

Cloud admin to curate, templatize and package compliant cloud environments

Site reliability engineering to gain self-service access to compliant cloud environments and set up just-in-time access for cloud infrastructure consumers

Embedding cloud guardrails inside infrastructure ensures:



Enterprise-grade infrastructure and application security

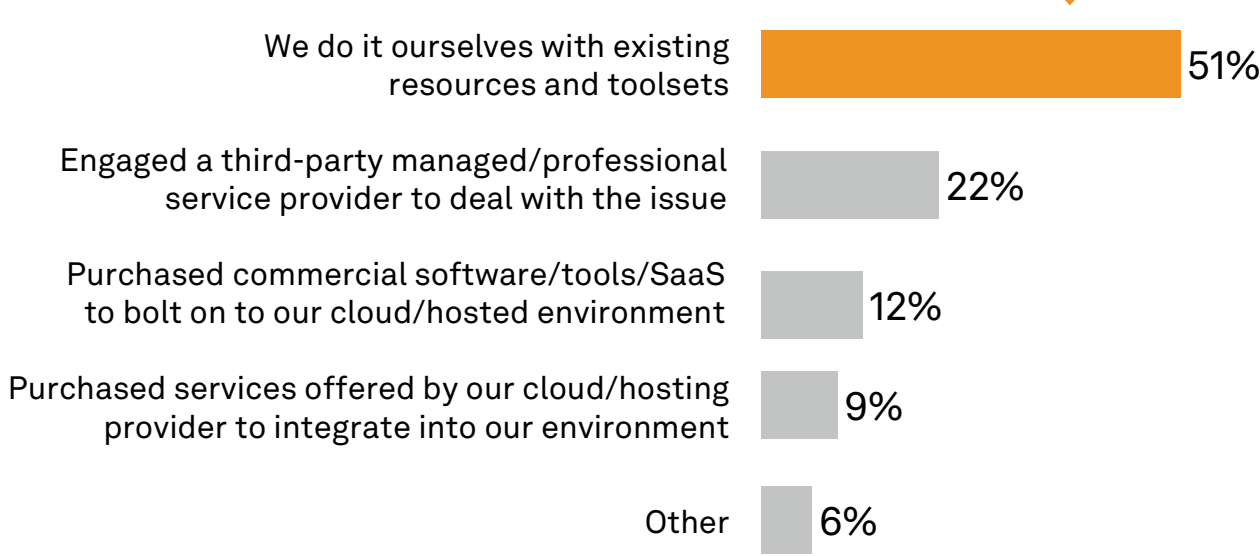


Application availability and performance visibility across public and private cloud workloads



Cloud budget and cost optimization

Most organizations are still using their own tools to apply an organization-wide security/policy framework



Q: Which of the following best describes your organization's current/planned approach to dealing with this challenge? Base: Have solved, or are attempting to solve, the issue of applying an organization-wide security policy/framework (n=65).

Source: 451 Research's Voice of the Enterprise: Cloud, Hosting and Managed Services, Budgets & Outlook 2021