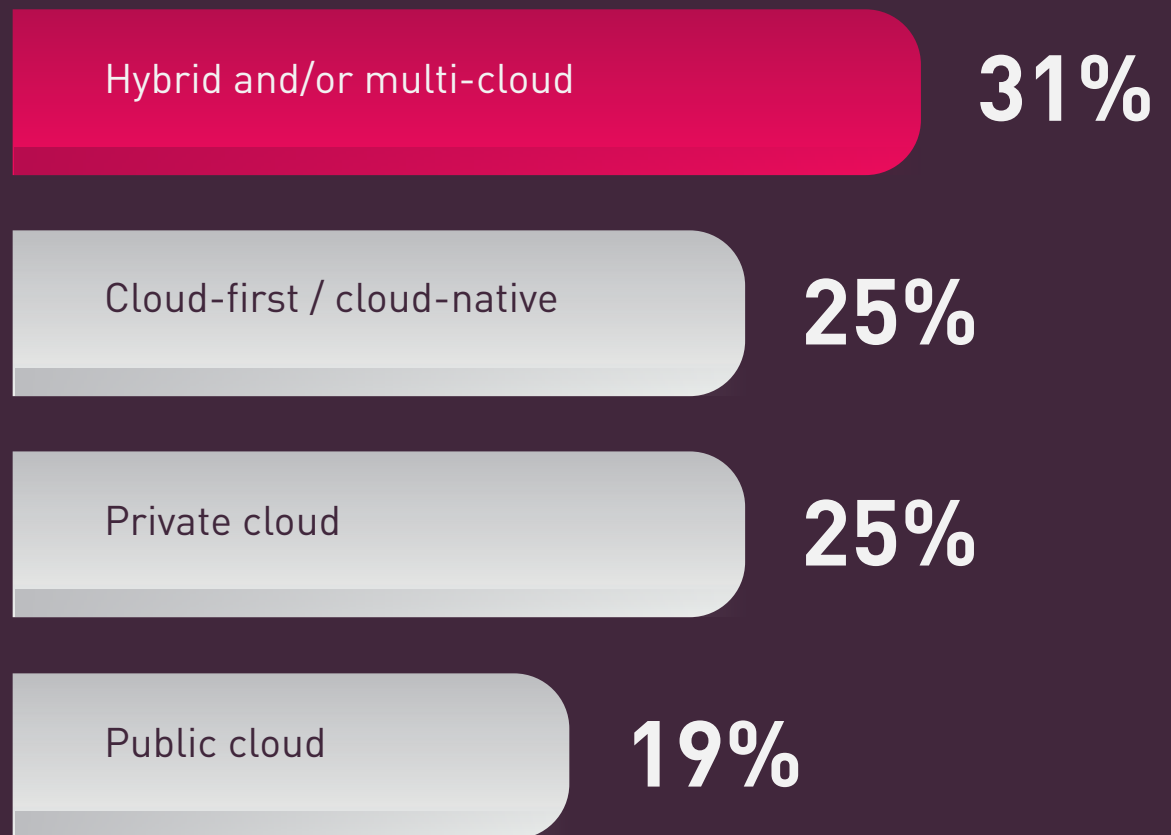


1. WHAT WOULD BEST DESCRIBE YOUR CLOUD ENVIRONMENT?

KEY INSIGHTS

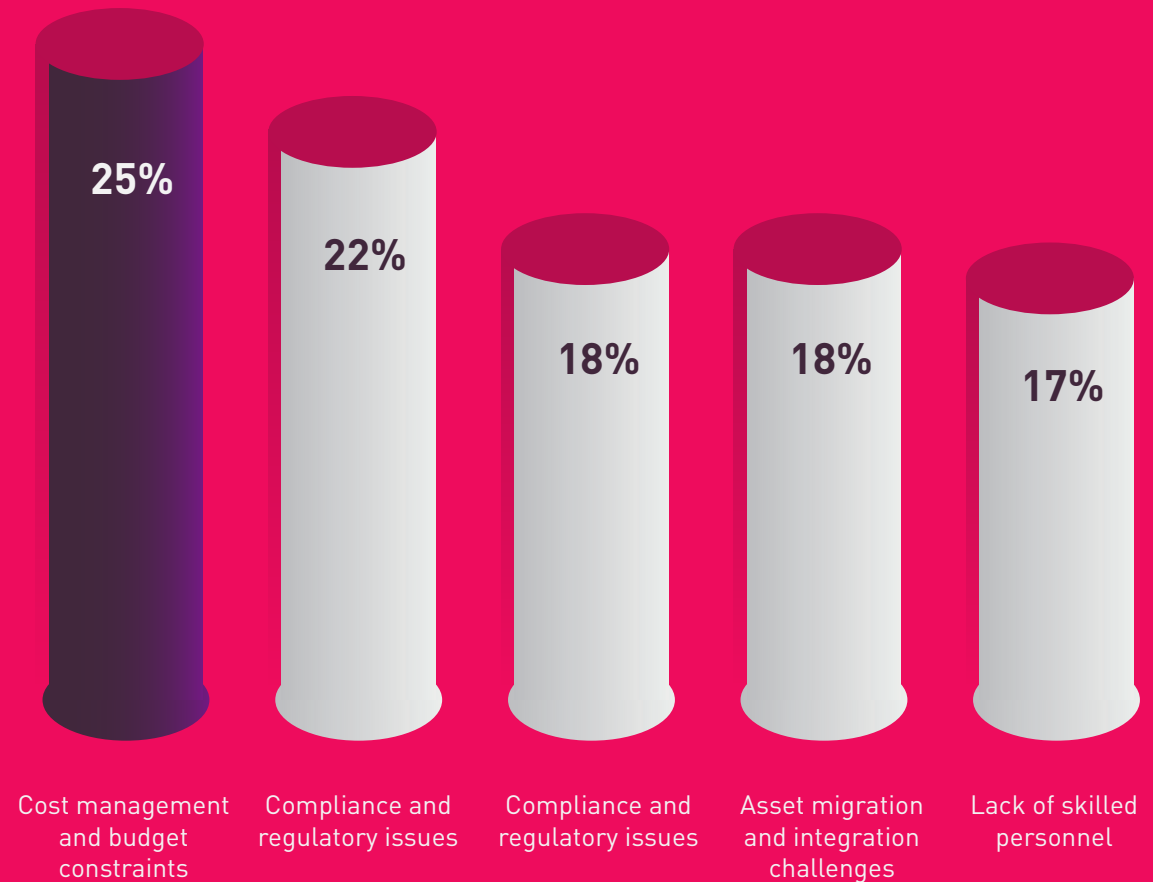
The survey results highlight a significant trend toward diverse and flexible cloud strategies. The predominance of hybrid and multi-cloud environments (31%) reflects organisations' need for agility, optimising workloads across various platforms to mitigate risks and enhance resilience. The nearly equal split between cloud-first/cloud-native (25%) and private cloud (25%) indicates a strategic balance between leveraging cutting-edge, scalable solutions and maintaining control over sensitive data. Public cloud adoption (19%), though lower, underscores a cautious approach, likely driven by security concerns and regulatory compliance. These trends illustrate an evolving landscape where businesses prioritise a tailored approach to cloud adoption, balancing innovation with security and control.



2. CONSIDERING YOUR CURRENT CLOUD ADOPTION, WHAT CHALLENGES DOES YOUR ORGANISATION FIND MOST DAUNTING?

KEY INSIGHTS

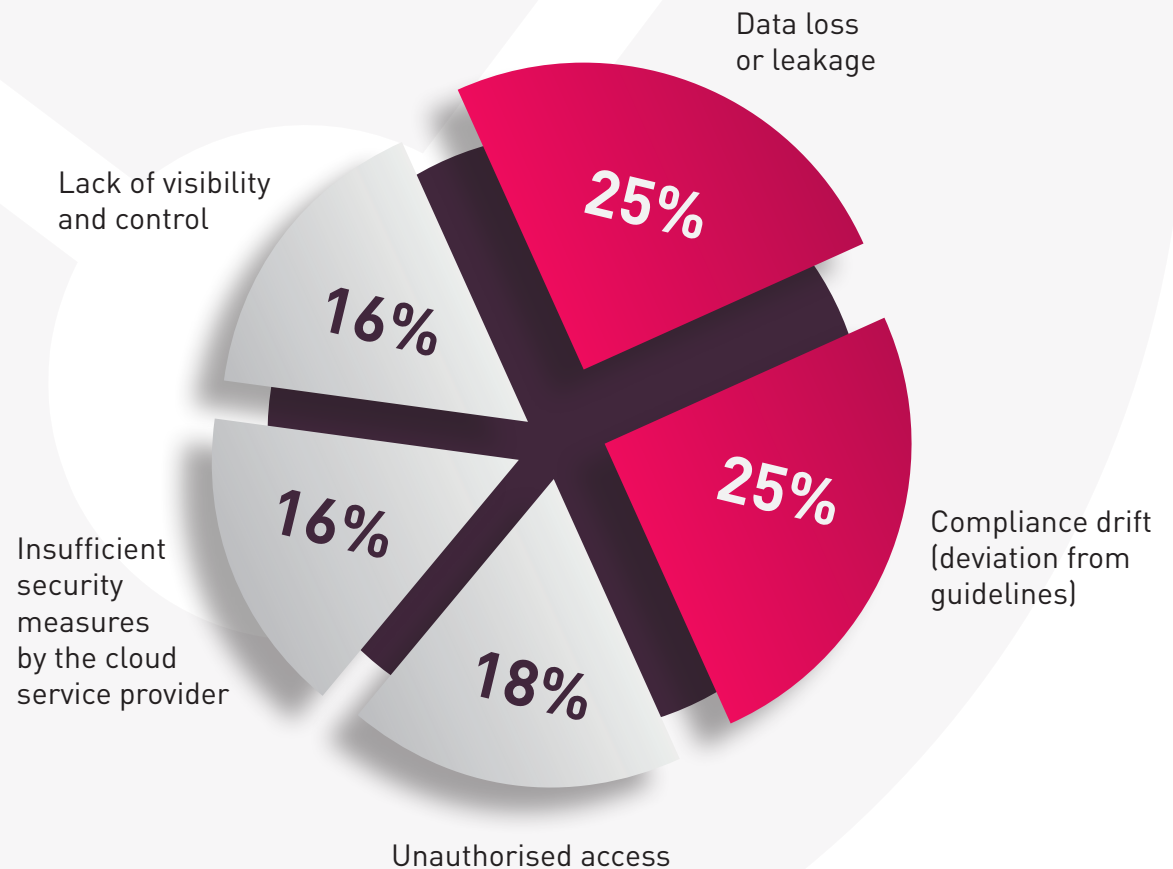
Cost management and budget constraints (25%) indicate a growing concern over the financial sustainability of cloud solutions amidst increasing complexity. Compliance and regulatory issues (22%) underscore the pressing need for robust governance frameworks, especially as data protection laws tighten globally. Legacy system dependencies (18%) and asset migration and integration challenges (18%) reflect the significant technical debt organisations face, hindering seamless transitions to cloud environments. The lack of skilled personnel (17%) points to a talent shortage, stressing the urgency for enhanced cybersecurity education and training. These issues underscore the multifaceted hurdles in achieving secure and efficient cloud integration.



3. WHAT ARE THE CRITICAL ISSUES YOU FACE IN MANAGING CLOUD SECURITY WITHIN YOUR ORGANISATION?

KEY INSIGHTS

Data loss or leakage (25%) and compliance drift (25%) are paramount, indicating an acute need for robust data protection strategies and stringent adherence to evolving regulatory standards. Unauthorised access (18%) highlights the persistent threat of breaches, necessitating stronger identity and access management protocols. Concerns over insufficient security measures by cloud service providers (16%) reveal gaps in trust and collaboration, prompting a call for enhanced provider-client security frameworks. Finally, lack of visibility and control (16%) underscores the complexity of managing dispersed cloud environments, emphasising the demand for comprehensive monitoring and governance solutions. These issues collectively underscore the critical need for a holistic, proactive approach to cloud security.



4. CAN YOU DESCRIBE HOW YOUR ORGANISATION ADDRESSES THE DIVISION OF CLOUD SECURITY RESPONSIBILITIES WITH SERVICE PROVIDERS?

KEY INSIGHTS

Continuous monitoring and assessment (26%) and regular audits and compliance checks (22%) reflect a proactive approach, crucial for maintaining robust security postures amidst evolving threats. Implementing additional security measures (22%) beyond the provider's baseline indicates a strategic emphasis on layered defences, leveraging advanced security vendor solutions. Clearly defined roles and responsibilities in contracts (18%) underscore the importance of clarity and accountability in mitigating risks. The 12% unaware of organisational practices suggests a critical gap in communication and training, emphasising the need for comprehensive awareness programmes. These insights underline the necessity for a multi-faceted, informed strategy in cloud security governance.

Continuous monitoring and assessment of cloud security posture

26%

Regular audits and compliance checks

22%

Implementing additional security measures beyond the provider's baseline, including industry-leading security vendor solutions

22%

Clearly defined roles and responsibilities outlined in contracts

18%

I am not aware if and how my organisation is addressing this

12%

5. WHAT METHODOLOGIES DOES YOUR ORGANISATION USE TO ASSESS THE ROBUSTNESS OF YOUR CLOUD SECURITY AGAINST NEW AND EMERGING THREATS?

KEY INSIGHTS

Continuous monitoring and analysis of security metrics (24%) and incident response simulations (24%) suggest a dynamic and proactive stance, essential for identifying and mitigating threats in real-time. Regular threat intelligence updates and analysis (21%) underscore the importance of staying ahead of adversaries by integrating the latest threat data into security strategies. Penetration testing and red team exercises (20%) reflect a commitment to rigorously testing defences against sophisticated attack vectors. However, the 11% unaware of their organisation's practices indicates a significant communication gap, stressing the need for enhanced internal transparency and education. These practices collectively underline a comprehensive, adaptive approach to cloud security, vital in an increasingly complex threat landscape.



6. HOW DOES ARTIFICIAL INTELLIGENCE CONTRIBUTE TO ENHANCING SECURITY MONITORING AND THREAT DETECTION IN YOUR CLOUD INFRASTRUCTURE?

KEY INSIGHTS

The survey highlights AI's transformative role in cloud security, illustrating a broader trend towards intelligent, adaptive defences. User behaviour analytics and pattern recognition (33%) enable precise identification of anomalous activities, enhancing insider threat detection. Predictive analysis of potential security threats (25%) reflects AI's capability to foresee and mitigate risks before they materialise, shifting from reactive to proactive security postures. Automated response to security incidents (23%) indicates the growing reliance on AI to swiftly neutralise threats, reducing response times and limiting damage. Proactive threat detection and anomaly detection (19%) underscore AI's efficacy in maintaining vigilance over vast cloud environments, ensuring continuous protection. These AI-driven methodologies highlight the critical evolution towards smarter, more resilient security frameworks.

User behaviour analytics and pattern recognition

33%

Predictive analysis of potential security threats

25%

Automated response to security incidents

23%

Proactive threat detection and anomaly detection

19%