Architecting for Any Cloud

As organizations move towards hybrid and multi-cloud architectures, applications are being redesigned to run on multiple cloud platforms. These applications must be adaptable enough to run on any cloud, despite the differences between platforms. In this infographic, we will explore which challenges organizations face in creating "any cloud" applications and how these challenges are shaping the future of application development and cloud computing, based on the last three years.

1. The Cloud Computing Landscape Today
   - 94% of enterprises surveyed by Flexera currently use cloud platforms.
   - 91% use at least one public cloud where the infrastructure is owned and managed by a vendor and used by multiple organizations.
   - 72% use a private cloud, where the infrastructure is used by a single organization.
   - 69% use a hybrid architecture, combining both public and private cloud systems.

2. Top Reasons for Adopting a Multi-cloud Architecture
   - 38% Availability zones or specific locations
   - 33% Mitigating vendor lock-in
   - 31% Specific features
   - 25% Compliance or security, Performance and Reduced Cost

3. Top Concerns in Deploying in a Multi-cloud Environment
   - 63% Centralized security
   - 37% Employee skill and expertise
   - 33% Centralized visibility and management
   - 33% Increased infrastructure and application management complexity

Managing and deploying applications across multiple clouds is not an easy task. At LogDNA, we understand the challenges in deploying applications across multiple cloud platforms and hosting providers. That's why we offer a multi-cloud logging solution for collecting and managing logs across all of your cloud applications and platforms. With native support for Kubernetes, Docker, and many cloud-based platforms, LogDNA lets you collect, monitor, and analyze log data from your applications quickly and easily. To learn how LogDNA can help your hybrid and multi-cloud deployments, contact us or sign up for a free trial account.

For more information visit us at LogDNA.com or email at OutReach@Logdna.com

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