Cloudvisory

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CIO AMAZON
APPLICATIONS SOLUTION PROVIDERS-2017

The Annual listing of companies providing Amazon Solutions helping clients build competitive advantage and transform their businesses

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Managing Editor

Company:
Cloudvisory

Key Person:
Lisun Kung
CEO

Description:
A service provider that delivers real-time visibility, centralized security policy automation, intelligent micro-segmentation, and continuous compliance enforcement for AWS, Azure, OpenStack, Kubernetes

Website:
cloudvisory.com

Top 25 Amazon Solution Providers - 2017

Cloud computing has unlocked new doors of efficiencies for organizations assuring high agility and reduced costs. This breed of technology has enabled organizations to reduce the work of the physical servers and run applications through the cloud. While the above points spell out the benefits of cloud computing, moving to cloud is not really an easy job. Assisting organizations to enact this shift is Amazon Web Services (AWS).

As a subsidiary of Amazon.com, AWS brings forth a cluster of on-demand cloud computing platforms to individuals, companies, and governments. AWS comprises of more than 70 services spanning across a wide array including computing, storage, networking, database, analytics, application services, deployment, management, mobile, developer tools, and tools for the Internet of Things. Their most prominent products are Amazon Glacier and Amazon Simple Storage Service (S3) for storage and Amazon Route for networking. As an infrastructure that empowers companies to comply with the evolving market trends, AWS allows companies to maintain applications, store videos, preserve humungous data shelf, and run various analytical operations. These developments bring forth enormous benefits and agility for on-premise solutions, many SMEs still find it difficult to move to the cloud.

To assist CIOs maneuver in the right direction while adopting AWS, a distinguished panel of CEOs, CIOs, VCs, and analysts along with the CIO Applications' editorial board has selected the leading AWS solution providers. The companies featured in this edition demonstrate the ability to develop innovative technologies combined with outstanding customer service.

We present to you "Top 25 Amazon Solution Providers 2017".

Cloudvisory
Centralized Security Management for Cloud Environments

In most organizations, multiple teams use cloud across different units for various workloads and applications. However, this freedom and agility provided by a cloud infrastructure always come along with security concerns, triggering organizations to look for centralized control over their resources along with the flexibility that departments and employees need. Founded by a group of industry veterans who had earlier essayed key roles in renowned organizations, Cloudvisory is a firm that aims to address critical issues such as security, policy management, and compliance associated with virtualized environments. The Cloudvisory Security Platform (CSP) offered by this Dallas, Texas-headquartered firm has been instrumental in the identification of organizational risks associated with hybrid and multi-cloud environments.

Cloudvisory is predominantly a specialist in effective implementation of AWS, but the firm also offers assistance in the utilization of other cloud platforms such as the Microsoft Azure, Kubernetes, and OpenStack for its clients in an enterprise-specific manner. The firm's flexible solutions integrate seamlessly with APIs of all these leading cloud service providers. "The adoption of current public cloud infrastructure options over legacy systems poses several challenges for businesses. Of these, vendor lock-in is the foremost concern for most enterprises, which has prompted several enterprises to seek the services from at least two cloud providers to meet their requirements," says Lisun Kung, CEO of Cloudvisory.

Most enterprises rely heavily on virtual platforms for the storage of enormous datasets, mainly due to cost-effectiveness and scalability. However, security is a thought plaguing most of them. Traditional security control tools such as operating system firewalls are not cloud compliant, which has heightened a sense of distress across enterprises globally. The CSP Platform provides continuous visualization, automated security policy enforcement, audit, and compliance. Moreover, the essential security

controls provided in AWS and orchestrated by this platform, encapsulates critical data much more efficiently from cyber-attacks as compared to traditional host-based tools. The sophisticated cloud-native security controls reside outside of the attack zone, whereas legacy preventive measures are situated inside the operating system, which can make critical data vulnerable to malicious attacks. The advantage of cloud-native security controls is that malicious attacks won't be able to change or disable the cloud security controls, thus keeping data and critical resources secure.
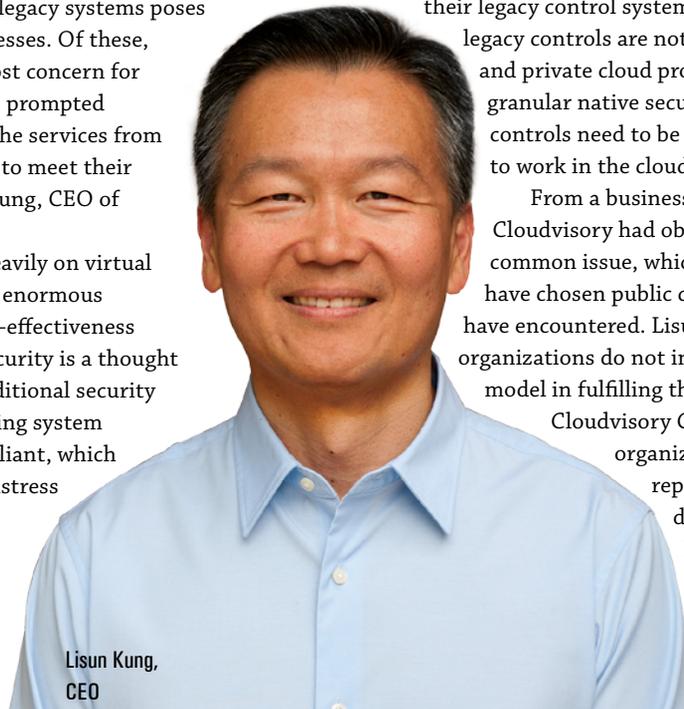
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An additional challenge for organizations looking to revamp their data management mechanism by migrating to a virtual public platform is seamless integration with their legacy control systems. "The reality is that these legacy controls are not required because the public and private cloud providers have very robust and granular native security controls. These cloud controls need to be configured for the applications to work in the cloud," adds Kung.

From a business operations perspective, Cloudvisory had observed that compliance is a common issue, which most organizations that have chosen public cloud infrastructure models have encountered. Lisun Kung opines that many organizations do not inspect the scope of a cloud model in fulfilling their requirements. The Cloudvisory CEO also adds that his organization discovered the repercussions of these deployment threats early on. Hence, they considered these cloud deployment hurdles as an opportunity to tailor their solutions, make them enterprise specific, and eventually thrive. CA

Lisun Kung,
CEO