CLOUDbank™

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Unleash the Power of the Cloud

Although cloud computing has been around for over a decade, it still perplexes many organizations. The reality is that a digital business requires the speed and agility that cloud computing offers. Cloud computing will continue to underpin the delivery of digital business innovations into the foreseeable future. Gartner and other think tanks predict that cloud computing will become the dominant design target for new applications and refactoring applications over the course of the next decade. Simply put, cloud computing is an inevitability for organizations that plan to operate as a digital business into the future.

While the percentage may vary depending on what survey results you are viewing, one indisputable fact is that cloud adoption is growing. This fact holds true across national borders and industry verticals albeit at varying rates.

An organization's cloud strategy must explore the end goals and determine what makes sense for the organization's mission. It is vital to not think about the cloud as installing a set of technologies. Instead, an organization should adopt a cloud service from an outcome perspective. Meaning, what does the organization want the cloud to accomplish, and what will be gained from the migration? Organizations should remember that simply moving things to the cloud doesn't automatically make them more efficient or meaningful to the business.

Technology is essential to executing the processes and procedures that support your core business, and Cloud Computing has revolutionized IT enabling benefits including:

Better scalability. Solution grows as your business grows with scalable computing elements readily available.

Increased agility. Improve your speed to market with increased agility.

Reduce and avoid costs. Reduce ongoing data center costs and avoid future refresh costs.

Apply appropriate security. Manage security costs by correctly assessing your data and selecting the appropriate cloud security controls.

Compliance with assurance programs. CSA, ISO 9001, ISO 27001, PCI DSS Level 1, SOC 1, SOC 2, SOC3, FedRAMP, DoD SRG, NIST, HIPAA.

How you manage your technology needs within an ever-changing network environment will directly impact your organization's productivity, security, compliance, and operational continuity. Organizations can:

▶ Centralize intelligence from internal and external sources

▶ Increase responsiveness, speed, and agility

▶ Effectively measure and communicate the success of the team

▶ Reduce human resource consumption

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Our Approach

At Leidos, we help our customers along the entire cloud adoption journey. This includes developing a viable cloud adoption strategy, establishing a meaningful business case that ensures value and future benefit realization. With Leidos' CLOUDbank™, our expert staff and real-world experience makes us the trusted partner for your cloud initiatives. We assist our customers in determining their current and anticipated Total Cost of Ownership (TCO), we facilitate the execution of a migration readiness assessment and migration planning sessions as appropriate, we perform portfolio discovery, application analysis, and application rationalization, as well as mapping out application dependencies and categorizing the applications according to a predetermined application treatment plan.

Leidos services also include migration, architecting an immutable infrastructure that is capable of hosting highly available (as appropriate), versionable, testable and repeatable cloud computing resources. Our services ensure the adoption of a sustainable account strategy, cost and expense management approach and a governance risk and compliance methodology that reduces friction and improves efficiency and security through maximum automation which is all scrutinized by a next-generation monitoring solution.

Our Capabilities

CLOUDbank™

CLOUD MIGRATION

The Leidos team leverages its system of systems understanding to help organizations determine which platforms or applications should migrate into the cloud now, and which should be part of a roadmap. Once a determination is made, we help procure, secure, and connect cloud services to your organization's network, with automation that eliminates shadow IT from third-party providers.

DEVELOPING IN THE CLOUD

Organizations have aspirations to leverage both Agile and DevOps methodologies; however; they often struggle to accomplish this within the context of ITIL. With over two million people trained in ITIL, it's the closest thing the industry has to an IT management standard. ITIL is sequential, plan-centric, deterministic, and although the framework can adjust to individual business needs and practices, it's not considered agile. By considering Agile and DevOps within the context of ITIL, the processes can be morphed to take advantage of the methodologies' benefits for teams and workloads when appropriate.

SECURE CLOUD INTEGRATION

Cloud integration is the linking of information flows between cloud-hosted applications and other applications hosted in different clouds or the data center. An integration tool or platform will automate the integration process by linking to cloud, IT and network security applications via their application program interfaces (APIs) and sending commands. Two things to consider when selecting a tool 1) compatibility of APIs used to manage traffic between cloud components 2) variety of templates available for integration provided by the vendor.

CLOUD CONNECTIVITY

Enterprise cloud connections enable the interoperability between on-premises resources and public cloud environments. Whether you are investigating AWS Direct Connect or Microsoft Azure Express Route among others, cloud connectivity uses a variety of connection protocols to allow organizations to integrate with network, storage, compute, and even user environments. The goal is to create optimal business agility, where the business can adjust or scale according to market demand.

CLOUD BENEFITS

▶ Reduce infrastructure and operating costs

▶ Optimize operating expenditures

▶ Reduce capital expenditures

▶ Increase and improve collaboration

▶ Accelerate efficiency

▶ Increase agility

▶ Improve scalability

▶ Reduce carbon footprint

▶ Improve security with easy backup and recovery

▶ Quick deployment

CLOUD MANAGED SERVICES

While traditional Managed Service Providers (MSPs) help with monitoring and maintenance, we help our customers along the entire cloud adoption journey by offering an entire spectrum of cloud services. This includes developing a viable cloud adoption strategy, assessing an organization's legacy environment, establishing a meaningful business case that ensures value and future benefit realization, managing migration to a private, public or hybrid cloud environment, as well as ongoing maintenance and sustainment of that environment.

Partnerships

Leidos is an Amazon Web Services (AWS) Premier Consulting Partner and a Microsoft Azure Cloud Solution Provider delivering industry-leading public and GovCloud service offerings and is an approved provider of secure community cloud services to federal, state, and local agencies.

AWS PREMIER CONSULTING PARTNER

▶ Premier Consulting Partner

▶ Managed Service Provider Partner

▶ AWS Government Competencies in National Security & Defense, Citizen Services, and Public Healthcare

▶ AWS Public Sector Partner

▶ Authorized Commercial and Government Reseller

As part of the Leidos CLOUDbank, our partnership with AWS allows you to:

✓ Reduce your costs – save a minimum of 10% on your monthly AWS bill

✓ Understand your costs – receive a simplified version of your bill and see exactly what you're paying for

✓ Track costs by department – benefit from our tagging feature that allows you to see which departments in your organization are spending the most

aws partner network

Premier
Consulting Partner

MICROSOFT AZURE CLOUD SOLUTION PROVIDER

▶ Authorized Commercial and Government Reseller

▶ Managed Service Provider

As part of the Leidos CLOUDbank, our partnership with Microsoft allows you to:

✓ Understand your costs – receive a simplified version of your bill and see exactly what you're paying for

✓ Access to POC Credits and Reserved VM Instance Pilots

✓ Leverage MSFT FastTrack Azure team for migration support

Silver
Microsoft Partner

PROVEN SUCCESS

Leidos incorporates industry best practices into its processes and designs, and we have completed more than 1,000 public and private migrations. We've successfully managed cloud projects for:

✓ Federal Trade Commission

✓ GSA

✓ NASA

✓ U.S. Air Force

✓ Department of Defense

✓ Department of Energy

✓ Department of Homeland Security

✓ Department of Justice

✓ Department of the Navy

✓ Department of the Treasury

✓ Department of Transportation

✓ Department of Veterans Affairs

✓ Ministry of Justice

✓ NOAA

WHY PARTNER WITH LEIDOS?

Leidos is an end-to-end solutions provider with validated experience supporting your business in its cloud adoption journey – be it government, commercial, healthcare, defense, or national intelligence. We specialize in creating unique, innovative, secure and sustainable industry-leading solutions. With Leidos' CLOUDbank managed services, our expert staff and real-world experience makes us the trusted partner for your cloud initiatives. Our depth of expertise allows us to deliver and continuously evolve relevant architectures that enable customers to realize the benefits of new services as they become available. We continuously assess changes in cloud market offerings and toolsets to determine how they can provide a competitive advantage for our customers.

NEXT STEP

Our Cloud specialists work side by side with your team to understand your environment and come up with a solution specific to your organization's needs. Contact us today to discover how Leidos can help your organization leverage the power of the cloud.

ABOUT LEIDOS

Leidos is a Fortune 500® information technology, engineering, and science solutions and services leader working to solve the world's toughest challenges in the defense, intelligence, homeland security, civil, and health markets. The company's 31,000 employees support vital missions for government and commercial customers. Headquartered in Reston, Virginia, Leidos reported annual revenues of approximately $10.17 billion for the fiscal year ended December 29, 2017.

FOR MORE INFORMATION

cloud@leidos.com | leidos.com/cloud