Kryptos

CLOUD MANAGEMENT SERVICES

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Overview

With more than 100 man years of expertise, our services are aimed at assisting you in making the right decisions. Our consultants and SMEs have deep domain expertise in designing cloud solutions, both on public and private (enterprise) cloud infrastructures.

Our 24/7 proactive management services help enterprises build a sustaining cloud adoption model in line with their overall IT and

Major Offerings

- Cloud Consulting
- Cloud Migration
- Cloud Management

Cloud Consulting

Kryptos offers enterprises, cloud service providers and independent software vendors (ISV) technology advisory and consulting services aimed at reducing the risks and costs associated with the adoption of public and

Strategy and approach

Kryptos engagements are tailored to align with your business goals and associated IT strategy as this is critical for the success of any cloud-inclusive IT strategy. Our customers commonly have certain needs which motivate them to adopt the Cloud.

Our consulting strategy and approach lead to a set of recommendations and best practices to achieve one or all these visions. Emphasis is placed on understanding the costs, potential ROI,

Technology architecture

Kryptos' certified solution architects are well versed in the technologies, patterns and approachesused in modern cloud platforms. Our technology architecture engagements leverage:

- A comprehensive reference model and associated reference architectures
- An exhaustive set of cloud patterns and recommendations for implementation
- Architectural mentoring for key projects

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Cloud adoption program

Companies adopt the Cloud to improve agility, reduce overhead costs and enhance performance. Self-service clouds enable a much more fluid IT supply-chain and often lead to a knee-jerk reaction resisting adoption.

Our Cloud specialists:

- Identify new processes, policies and practices, and retire outdated approaches
- Brand the cloud program, defining key messages and delivering a long-term plan for change
- Execute change-campaigns that bring awareness about cloud success

Cloud Migration

Kryptos provides customers an effective on-ramp to cloud environments. Our teams have successfully migrated clients to a cloud-based environment, including Public and Private

Our cloud migration initiatives typically fall into one of three categories:

- Lift and Shift – which is fast andeconomical
- Lift and Refit – to be efficient with moderate investments

Lift and Shift

The cloud is treated as an on-demand, pay-per-use hosting environment in Lift and Shift. The emphasis is on migration speed. Systems are moved from their current location (e.g., a hosting provider or internal data center) and moved to a cloud provider with little or no change to the

Lift and Refit

Here the applications are re-deployed onto a cloud with a moderate number of changes that

- Orchestrated provisioning
- Auto-scaling based on usage
- Auto-healing and recovery
- Data back-up and restoration
- Monitoring and alerts

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In this migration methodology, there are no code changes made to the system. The refitting occurs outside of the code by re-packaging the software and giving the cloud environment

Cloud Modernization

The application is re-designed from the ground-up to be deployed in a cloud environment.

- Moving from a Stateful to Stateless service design
- Scaling out storage strategies
- Switching from disk-intensive designs to large-memory footprints
- Fixed-network approaches in favour of software-defined networking

Cloud Management

Kryptos offers services to keep a watch on your cloud assets around the clock. Our dedicated 24/7 support team provides constant monitoring of your applications and environment. Our administration services as well as our 'standard operations' are

- Application availability
- Creation and monitoring of system performance
- Data backups, archiving and restoration
- Application recovery management
- User management
- User identity and access provisioning / de-provisioning
- Patch management

- Efficiency and optimization
- Manual and automate scale-up or down of compute and storage
- Clean-up of unwarranted resources
- Resizing of resources that are provisioned incorrectly
- Alerting maintenance for planned changes
- Customer-first delivery model
- Round-the-clock service delivery

Our expertise is in the leading cloud environments that include Microsoft, VMware, Citrix Open

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Private Cloud

The number of vendors offering solutions has been growing along with the success of the Cloud. Kryptos helps organizations choose the right technologies.

We contribute towards:

- Evaluating private clouds via proof of concepts and pilot programs
- Installing and configuring the private cloud according to a reference architecture
- Evaluating system characteristics such as high-availability, security, performance, etc.
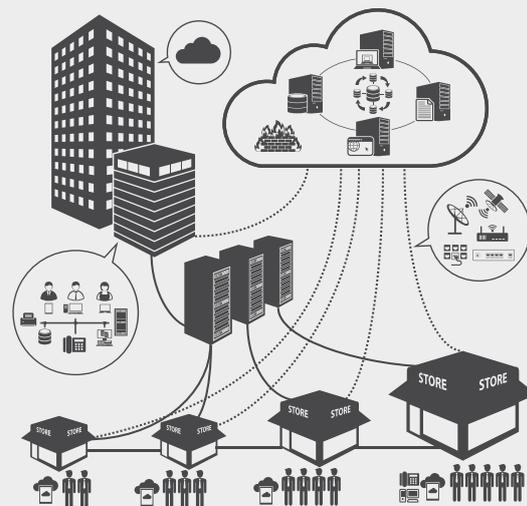
Public Cloud

IaaS and PaaS

Leading public cloud service providers offer customers an attractive option of delivering software on next-generation infrastructure and platforms. Kryptos provides services to help organizations make the move to a public cloud provider, focusing on four key aspects:

- Adoption
- Architecture

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O365

Microsoft Office 365, the next generation in cloud productivity, brings together Microsoft Office, SharePoint Online, Exchange Online and Lync Online in an always-up-to-date cloud service. While planning to adopt Microsoft Office 365, the critical element lies in

Migration to O365 involves the following key elements:

- Creating usersand mailboxes in the new online environment
- Configuring workflows
- Executing user-authentication
- Integrating with telephony infrastructure

Kryptos O365 Migration Service follows a proven phased approach designed to help enterprises migrate their legacy messaging and collaboration infrastructure to Microsoft's cloud-based Office 365 with zero-data loss and zero downtime.

We have experience in migration over thousands of mailboxes from various legacy mailbox

Service Details

The following Office 365 migration services are included in our fixed-fee pricing schedule:

- Performing environment discovery
- Verifying on-premises UPN
- Provisioning Office 365/BPOS accounts
- Deploying Microsoft Online sign-in assistant to all workstations
- Configuring Outlook Anywhere
- Executing migration of mailboxes
- Changing MX record to point to the cloud
- Creating required DNS records for Lync and Exchange- Auto-discover records, SPF records

For more information, contact: sales@kryptostech.com

For more information about Kryptos visit: www.kryptostech.com

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