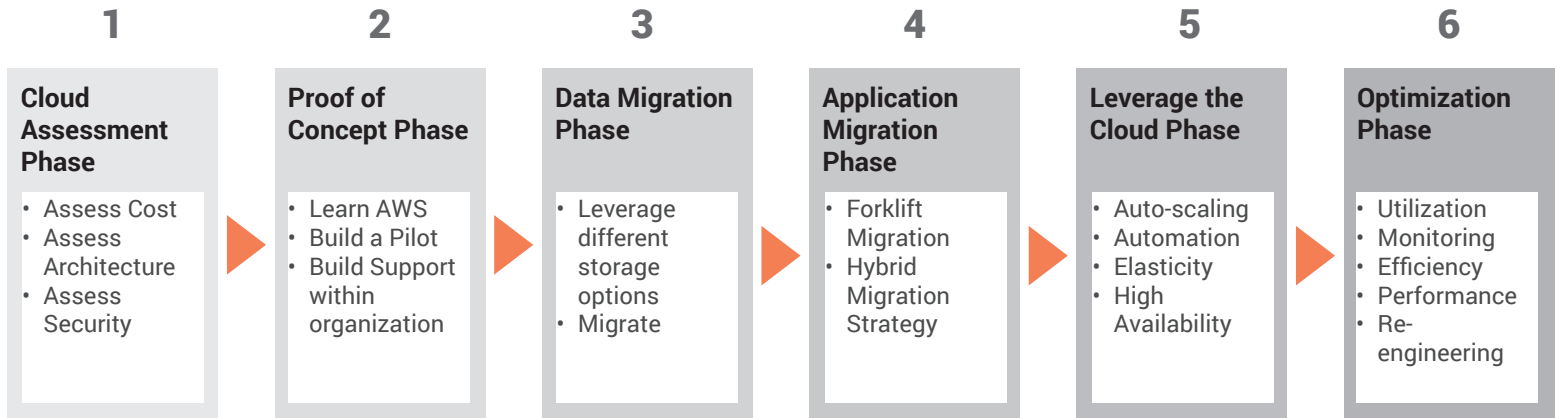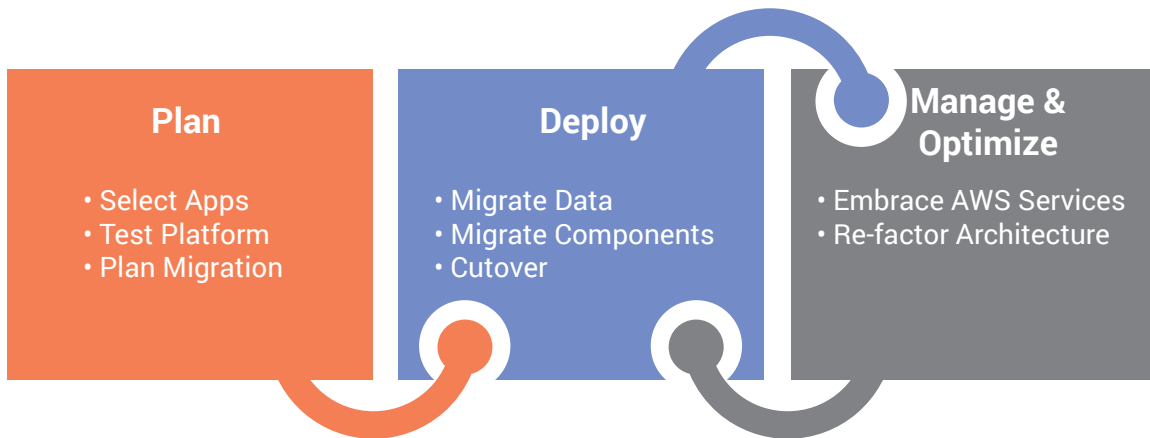# REĀN *Migrate and Manage*

REAN Cloud is a one stop shop for managed solutions to help organizations become agile and productive. Our turnkey solutions empower innovation and help safe and seamless cloud transition for organizations, without compromising productivity, security, customer service or budget. REAN brings to the table a proven and mature Migration Methodology as identified below, along with custom cloud solutions to dramatically improve the speed of migration execution. Our custom solutions help improve the efficiency and secure applications and data in your organization, along with leveraging the flexibility, scalability, elasticity and cost-savings of the cloud.
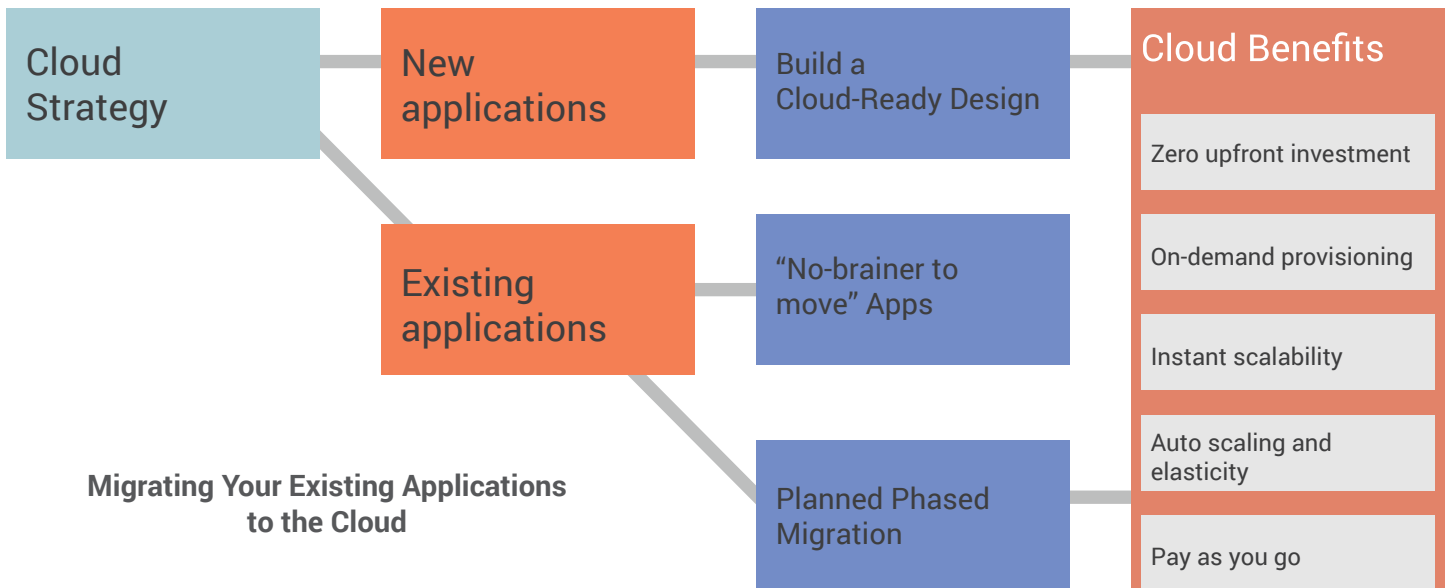
Plan

- Select Apps
- Test Platform
- Plan Migration

Deploy

- Migrate Data
- Migrate Components
- Cutover

Manage & Optimize

- Embrace AWS Services
- Re-factor Architecture

1	2	3	4	5	6
Cloud Assessment Phase	**Proof of Concept Phase**	**Data Migration Phase**	**Application Migration Phase**	**Leverage the Cloud Phase**	**Optimization Phase**
• Assess Cost • Assess Architecture • Assess Security	• Learn AWS • Build a Pilot • Build Support within organization	• Leverage different storage options • Migrate	• Forklift Migration • Hybrid Migration Strategy	• Auto-scaling • Automation • Elasticity • High Availability	• Utilization • Monitoring • Efficiency • Performance • Re-engineering

Phased Strategy for Migration
(source: http://media.amazonwebservices.com/CloudMigration-main.pdf)

REAN allows you to build a highly scalable BYO* environment that can dynamically expand and contract depending on application workload demands, helping you to manage existing infrastructure and software. REAN will migrate your systems to the cloud, securely connecting your organization to the information that matters.

We understand your business needs and develop your cloud migration strategy to meet present challenges and long-term requirements with a concise recommendation that takes into consideration TCO as it pertains to on-premise vs. cloud vs. hybrid approach. Our expert advisors analyze your application and infrastructure landscape, business processes, best practices and desired goals as highlighted in the below diagram. We collaborate with you to create a clear, transparent, achievable cloud deployment roadmap from inventory and assessment to transitioning and onboarding through production and ongoing expansion. Our cloud services align with your existing infrastructure to develop your unique customer proposition.
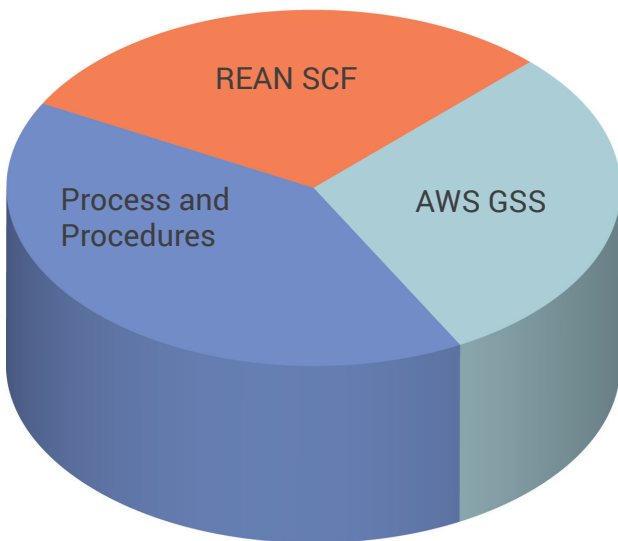
REĀN Cloud | www.REANCloud.com

Cloud Strategy	New applications	Build a Cloud-Ready Design	Cloud Benefits

Cloud Benefits
- Zero upfront investment
- On-demand provisioning
- Instant scalability
- Auto scaling and elasticity
- Pay as you go
- Removes undifferentiated heavy lifting
- Developer productivity
- Automation

Existing applications → "No-brainer to move" Apps

Migrating Your Existing Applications to the Cloud

Planned Phased Migration

Our experience in Amazon Web Services (AWS) among other things allows us to seamlessly move and manage software that is custom-built by a third-party for your business. REAN's management of your cloud systems follows AWS best practices that include a highly available infrastructure, failover protection, and auto scaling.

Along with building and/or migrating cloud-based infrastructure and application layers, REAN is adept at transitioning your existing systems into a virtualized infrastructure with enhanced security to meet stringent compliance requirements through our Security Framework Controls (SCF) across multiple layers leveraging technology such as host-based firewalls, host-based intrusion detection/prevention, and encryption.
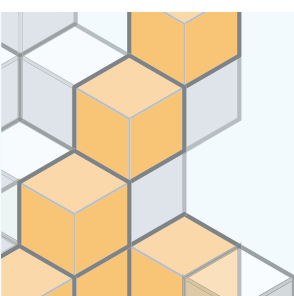
Security and Compliance Components

REAN SCF

Process and Procedures

AWS GSS

REAN augments the organizations' audit processes, procedures and General Support System (GSS) compliance provided by AWS through its strong SCF to help organizations that are required to go through security and audit compliances (HIPPA, FedRamp/FISMA, PCI, SOC etc). REAN's SCF is a comprehensive solution that comprehensively covers across End User, Application and Management Layers.

Our Partner

Amazon Web Services
Amazon Web Services provides a highly reliable, scalable, low-cost infrastructure in the cloud that allows you to quickly innovate, experiment and iterate. This language and operating system agnostic platform offers low, pay-as-you-go pricing with no up-front expenses or long-term commitments. The platform comes with recognized certifications and audits: PCI DSS Level 1, ISO 27001, FISMA Moderate, HIPAA, and SAS 70 Type II.

To get more details about our managed solutions and have a look at the product demo, contact us at:

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REĀN CLOUD

amazon web services