

ELogicSquare has expertise and experience in AWS and Azure cloud platforms and services and as your trusted cloud partner, we can guide you from strategic cloud advisory to managed operations.

- **Consulting:** We can help you evaluate your current workloads and classify them according to their strategic value and operative flexibility. This includes Portfolio analysis, Cloud Maturity Model, Profiling & Runtime Management
- **Transforming and migrating:** We have a customer-proven process to migrate existing applications into the cloud.
- **Monitor and manage:** We can help to automate your cloud infrastructure with a DevOps approach and cloud best practices.

Cloud Consulting

Cloud Assessment & Migration help the customers to learn, understand, and migrate to the cloud. This is the initial phase in which we understand our client's business and determine which cloud strategy is suitable for a scalable, reliable, and cost-effective migration.

Portfolio Analysis

Following points can decide to move towards the use of Cloud Services, better Customer Experience, Mobile Access, Business agility, and flexibility, Reduce Hardware and IT Staffing Expenditure, Improved Security, Improved responsiveness, Better analytics on application usage and reduced and/or re-allocated costs

However, Enterprise must debate over a few basic questions

- **What to migrate to Cloud:** Applications, Processes, and Infrastructure
- **What is the Goal:** To reduce cost or to increase flexibility?
- **Who owns the Initiative:** IT or business?
- **What is the Funding Model:** Capex, Opex & Chargeback mechanism
- **Which Cloud to Migrate:** Private, Public or Hybrid Clouds
- **How to migrate to the cloud:** Migration roadmap strategy for enterprise

We can establish the maturity of the Cloud enablement, accordingly, formulate a plan to smoothen cloud journey.

Stage #1: Conditional: The total application numbers in the hundreds. The organization also lacks central IT architecture standards. The process followed in developing these applications ranges from waterfall to different forms of agile. LOB view IT as a bottleneck as they are an inflexible way of working. Thus, IT groups tend to be heavily siloed and do their own technology purchasing decisions.

Stage #2: Virtualized: Most of the infrastructure is internally hosted with two or more data centers. However, there is growing interest in LOB using the public cloud. Enterprise in this stage has begun setting down central IT architecture standards to reduce application spread. Enterprise begins adopting DevOps in the development lifecycle. IT has purchasing decisions are shared between lines of business and the IT group. LOB prefers Linux based virtualization,

- **Stage #3: Cloud Equipped:** The organization typically under the direction of a CIO undertakes a large portfolio of applications. The move to a cloud is dictated by Quantitative factors ROI, recurring costs. Enterprise applications will continue to live on-premises. Enterprise move into the delivery model mix of the private and the public cloud. These applications are being developed using a DevOps process.
- **Stage #4: Cloud Attuned:** Enterprises in this stage forcibly include an awareness of cloud-native architecture strategies. Cloud native applications are architected, designed, developed, packaged, delivered, and managed based on a deep understanding of the frameworks of cloud computing. These applications need to support the development of & incremental enhancements using agile principles around how your infrastructure is provisioned & deployed but also how it is managed. Cloud Architecture in this stage spans four critical areas: 1) Business Architecture, 2) Data Architecture, 3) Application Design, and 4) Deployment Architecture. Enterprises at this stage will deploy CaaS (Containers as a Service) and FaaS (Functions as a Service) extensively. Enterprises can shift the workloads back from public clouds to private clouds that have been optimized for low operational cost and complexity.

Elogicsquare also helps the enterprise to monitor the cloud assets with its Runtime Manager Agent.

Cloud migration and transforming services

- Cloud Integration – Identify the cloud computing form best suited to your business goals considering one of these scenarios: On-Premise to Cloud, Cloud to On-Premise, Cloud to Cloud
- Cloud Migration Services – Roadmap to define a migration and re-platforming strategy.
- Application Management Services – As part of this offering, Elogicsquare assists its customers with design, deployment and governance solutions.
- Hybrid Cloud – Elogicsquare helps you to manage a robust operational service for addressing multiple cloud vendors.

Cloud monitoring and management through its DevOps practice

- Our Cloud Architects and specialists are ready to join your development team to help developers right from the start. Working with your developers, our cloud specialists will build your services or applications that are easy to maintain and operate. We will design and implement operational metrics for your services to provide you with a clear view of their performance.
- We provide you with an Automated Cloud Infrastructure environment that will allow your R&D operations to launch new technical environments.
- We can also automate the integration and deployment processes for production operations, which will minimize operating costs and prevent human error. This will allow your business to react quickly to changing market conditions.