

TCS Cloud Transformation (Cloud Foundation) Execution Services- 8-12Weeks

TCS Cloud Transformation (Cloud Foundation) Execution Services provides orientation on how TCS will work with the customer and deliver the cloud foundation design and deploy to Microsoft Azure with the help of Cloud Mason framework.

One critical step before migrating applications to the cloud is to setup foundation services on cloud to ensure all the tools and process are in place and the cloud platform is ready with the cloud operating model. The cloud foundation services phase runs in parallel to the planning and due diligence phase and will complete in time before the migration phase starts.

The TCS Cloud Transformation (Cloud Foundation) Execution Services will leverage Cloud Mason framework with TCS azure experiences and best practices in assisting customers with their cloud adoption journey.

The two key phases of this framework:

1. **Strategy:** It is critical to understand the enterprise requirements and drivers to establish a realistic cloud adoption strategy. The strategy phase looks at the as-is state and recommends changes required from governance, people, and process perspective to build a strong Cloud Foundation Services.
2. **Design and Deliver:** During this phase, customer's requirements, Environment design decision and standards are used to deliver an automated and highly resilient Foundation Services component. This will be an integrated solution encompassing monitoring, patching, backup, configuration management, Log Management, Security and Compliance, along with elements of Billing and FinOps. Take advantage of our free briefing session to explore the business and technical benefits of the solution and get a proven path to unlock its benefits for your cloud adoption journey.

TCS will adopt the guiding principles outlined above and findings from the planning phase to design the following foundation elements.

- Cloud environment account hierarchy policies and guidelines
- Identity management and Active Directory integration
- Network design including detailed diagrams of key elements and connections
- WAN connectivity solution
- Security policies and guidelines; Implementation and Support
- Virtual machine and database repository, certification and deployment
- Storage, backup and restore strategy and operations
- Management tools
- Operational support for tenant and cloud infrastructure
- High availability and disaster recovery strategy.

Take advantage of our session to explore the business and technical benefits of the solution and get a proven path to unlock its benefits for your cloud adoption journey.