Azure Container Platform Readiness and security

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Offering Type	Azure Container Platform Readiness and security	3 Weeks	Cost : $ 11,000.00

• **Abstracts**	• Point assessment to review existing plans, architectures, designs to identify potential gaps that would compromise platform stability, scalability, security, operational efficiencies while moving the production container platform services in Microsoft Azure
• **Activities**	1. Requirements discovery session 2. Assessment of your Cloud and container platforms covering existing cluster, Infrastructure-as-Code (IaC), common services , functional, security, and other requirements 3. Infrastructure review, planning, and optimization 4. Potential Gaps and recommended architecture if any 5. Demonstrable POC 6. Place a roadmap of priority features, automation and future enhancements.
• **Benefits**	• Visibility into platform readiness to production, as well as the revision of business processes, technologies in use, and employees' skill sets • Well-developed POC as a reference point for further implementations • Experience first-hand benefits that containerization provides in terms of environment provisioning, automated testing, deployment etc.
• **Deliverables**	• Container view point (C4) along with Application architecture. • Azure Cost Estimate for Production deployment. • Cloud Roadmap based on POC which includes TCO, cost savings, ease of management, improvement in performance and ease in modernizing your application.

Week wise Activities

Week	Activity	Deliverables
Week 1	• Workshop to kick off the engagement and identify stakeholders. • Capture current state of infrastructure and services. • Establish the Assessment Parameters using YASH Health check assessment framework. • Validate assessment scope and agree on the depth of analysis. • Identification of all services, Network and communication security, Access control and authentication, data security, logging and monitoring, Framework and Tools • Consolidating Multiple Services • Segregation of different environment	• Daily MOM
Week 2	• Study existing processes and systems • Collate information on data flows, data entities, current state architecture and potential pain areas. • Identify high level services Dependencies along with Dev. Test, UAT and Production environment. • As-Is benchmark information for Performance. if any	• Discovery Documents • Best Practice document
Week 3	• Assessment Report containing best practices, • Prioritized initiatives and map out roadmap for implementation • evaluation criteria and recommendations	• Assessment Report. • Architecture diagram. • POC