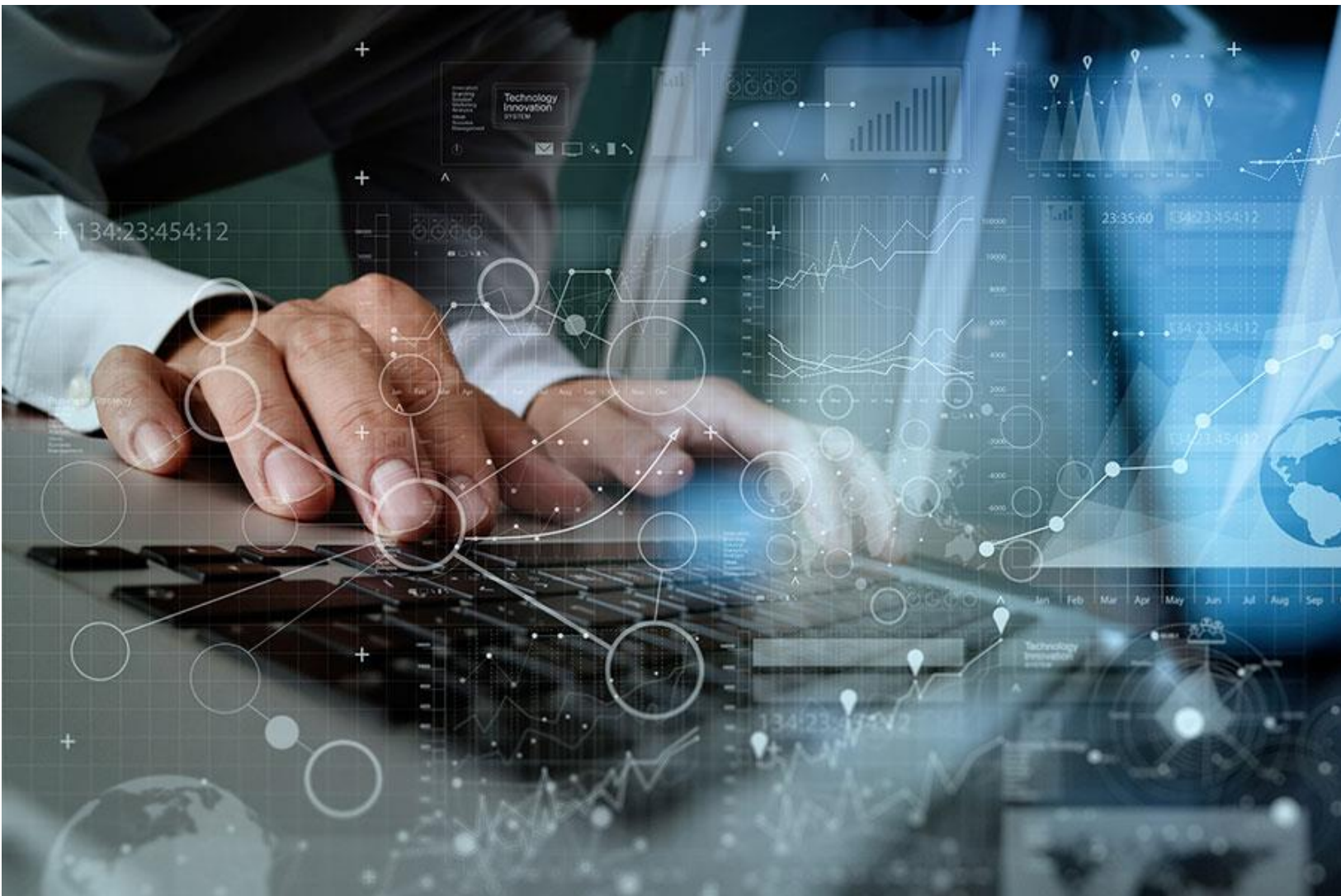# Aricent Cloud Managed Services

Azure Market Place

Cloud Managed Services

Don't just move to Cloud! Get your Cloud Services Managed by Aricent (Altran Group Company)

Aricent's cloud offering provides a comprehensive set of services and in-house frameworks to efficiently Deploy and migrate workloads from On- premise to Cloud. We provide turnkey services for all aspects of cloud Design, Development, Integrate, Deployment, Operations, Support & Learning/Certification programs with highest CSAT figures. We have successfully delivered Microservices-based designs, Container Orchestration, Data Analytics, IoT solutions, highly complex DevOps pipelines & more.

Aricent has the experience to deliver backend data center for cloud providers to next-gen networking stack development to integrating cloud solutions for application hosting.

Aricent Cloud Solution Highlights:

- **Cloud Design Engineering Services:** We develop Cloud ready application, Analytics Engine, Machine Learning, Architect End-to-End cloud solutions, Design Dev(Sec)Ops pipeline with infrastructure as-a-code paradigm
- **Cloud Implementation Services:** We help our customers Implement Public/Private and Hybrid cloud infrastructure & host applications that Auto Scale and have Failover Resiliency. Migrating data from on-prem to cloud with best security practices. We do multi-cloud Integration services, 3rd party software applications integration
- **Cloud Testing Services:** We deliver cloud Infrastructure & hosted application Testing services.. Test Lab setup on Cloud and testing using the cloud to perform Security Testing, performance testing, Vulnerability Scanning for Cloud application
- **DevOps:** We have built massive state of the art DevOps platform with open source tool chain for CI/CD & CT pipeline for our customers
- **Cloud Operations & Support:** We provide 24x7 remote monitoring, Service Assurance and Managed Services of cloud platforms & applications.

Our design-led approach ensures that the newly deployed solution is optimized for the new consumption model via elegant and streamlined user and administrative portals

- Enables customers to improve the profitability of their products **with 60% Reduction in Capex**
- Enhance customer's competitiveness by aligning the deployment model to SaaS based subscription model which help **up to 30% increase in revenue**

- Scalability and flexibility enabled by microservices based deployment model which provide
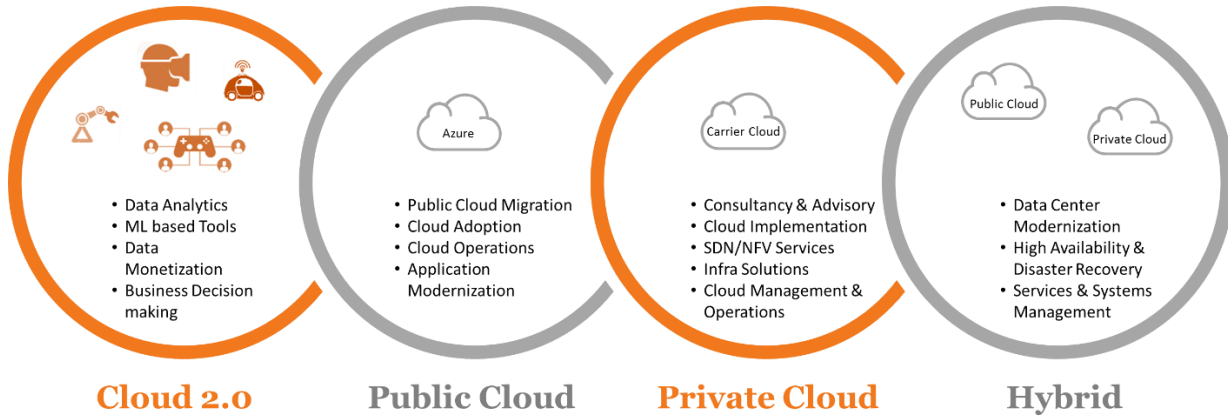
Cloud 2.0
- Data Analytics
- ML based Tools
- Data Monetization
- Business Decision making

Public Cloud
- Public Cloud Migration
- Cloud Adoption
- Cloud Operations
- Application Modernization

Private Cloud
- Consultancy & Advisory
- Cloud Implementation
- SDN/NFV Services
- Infra Solutions
- Cloud Management & Operations

Hybrid
- Data Center Modernization
- High Availability & Disaster Recovery
- Services & Systems Management

Figure 1: Aricent Cloud Play

Design
- Application hosting & Cloud Migration
- Continuous Integration & Continuous Delivery
- IoT, Big Data & Analytics
- Microservices, Container & Orchestration
- Monitoring & Service Assurance
- Disaster Recovery

Deploy
- Application Deployment on Private, Public & Hybrid Cloud
- Custom Network, Storage Configuration
- Application Scalability
- Security (vulnerability assessment penetrating testing)

Operation & Support
- Application & Database management
- Network & Storage Management
- Incident Management
- Change Management, SLA/KPI Management
- Security Management
- Provide L1,L2,L3 support

Maintenance
- Platform, Database & Application Upgrades
- Platform, Database & Application Optimization
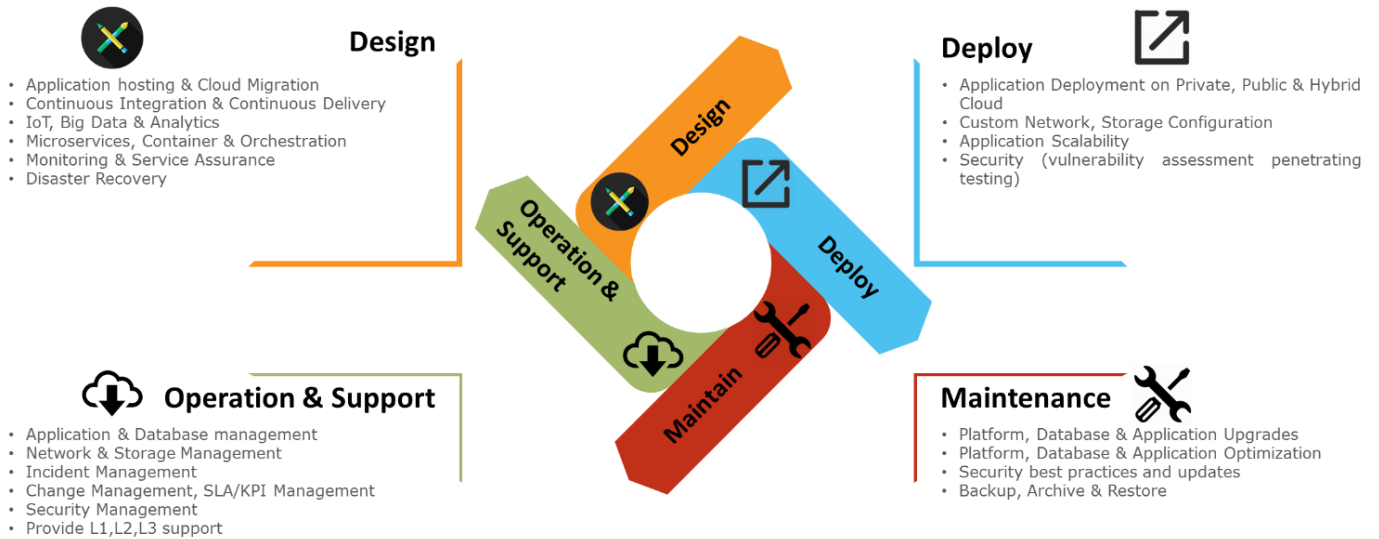- Security best practices and updates
- Backup, Archive & Restore

Figure 2: Aricent Cloud Managed Services