Intelligent Cloud Managed Services Powered by AIOps

Engage and achieve a solid ROI on cloud transformation

98% of organizations agreed that a single hour of downtime costs more than $100K (Ref: IT Intelligence Consulting Survey on Hourly Cost of Downtime 2018). As more businesses embrace hybrid cloud environments and adopt leading-edge technologies, IT Operations become complex and data generated would also be humongous. IT Operations teams need to keep up with this pace, free up skilled personnel to work on innovative projects rather than on mundane things such as collecting logs.

AIOps is the digital evolution for IT Operations teams looking to reduce manual efforts, streamline operations, and contribute more strategic innovation to the business. Having managed 40,000 VMs for over 3500+ enterprises across the world for the past decade, Cloud4C developed their AIOps Center of Excellence (CoE) enabling the following for enterprises.

- **Predictive Alerting**
  By autocorrelation with past events that have contributed to a larger issue, IT Operations teams can evolve from a reactive state of response to proactive prevention of issues.

- **Reduces Event Noise**
  Highlights the issues to be addressed in the order of emergency optimizes IT Operations resources.

- **Probable Cause Analysis**
  Advanced analysis applied to operational metrics across infrastructure & applications to find the root cause of an issue.

- **Intelligent Capacity Management**
  By correlation analysis between business drivers and resource utilization metrics. Powered by behavioral learning, advanced analytics, history, seasonal demands and more.

**Differentiators**

- 24/7 end-to-end Intelligent managed services driven by AI
- 20+ dedicated CoE’s for multi-cloud platforms and applications
- 26+ Security Tools and 40+ Security Controls
- Single SLA upto Applications and Database layer
- ISO Certified ITIL / COBIT driven process approach
- Country and Industry specific compliance across the globe
Intelligent Managed Services
Powered by AIOPS

Applications
SAP Basis, Oracle e-Biz, Banking and FSI, Dynamics

CloudOps
Multi-Cloud Platform Management, IaaS as Code, Performance Optimization, Automation & Monitoring and Service Management & Governance

Security
Tools: Azure, AWS and GCP Native + 3rd Party (SIEM, PIM, DAM, HBSS, VA, PT, Encryptions), Containers -> Falcom, SECCOM, Apparmor, Acho rene engine

SysOps
Virtual Instances - OS [Windows, Linux], Containers – Dockers & Kubernetes on VM, Kubernetes Services, and AWS Native Services, Big Data Platform Storage

Backup & Replication
Backup, Commvault Réplication - ASR, Cloudendure, Veeam, Native DB replication and third party tools

Database Management
Multi-Cloud PaaS [MS SQL, MariaDB, MySQL, PostgreSQL] DB on VM [MS SQL, MySQL, MariaDB, PostgreSQL, SAP HANA, SAP ASE, MaxDB]

Compliances
PCiDSS, NEESA, SAMA, GDPR, FedRamp, MSA, IRAP, DESC

Network
Cloud Native - Firewall, Load Balancer, VPN Gateway, Express Route, OEM Appliances - Fortinet, Cisco, F5, A10, Barracudda

DevOps / Automation
Terraform, CHEF, Ansible, Puppet, SAP LaMa

Cloud4C Benefits

Proactive AI driven solutions
Reduce risk and increase efficiencies
Simplified processes
Managing 40000+ VMs across platforms
Quick adherence with local data governing laws
Allows you to focus on strategic business goals

Cloud4C Expertise

Serving over 3500+ Enterprises Globally
Across 25+ Countries Globally
2000+ Certified Cloud Experts
Highest SLA in the Industry

About Cloud4C: Cloud4C is a global cloud managed services company providing integrated security and compliance solutions with Single SLA at application level on all major public cloud platforms such as Microsoft Azure, AWS, GCP and a fully managed hybrid cloud locally hosted across 25+ countries. Cloud4C caters to the needs of enterprises across various industries like BFSI, Public Sector, Oil & Gas, Retail, Travel & Tourism, FMCG, etc., through our Zero Friction delivery framework.

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