

C9 – Cloud Lifecycle Services

	Strategy and Plan	Build and Migrate	Operationalize and Manage	Optimize and Govern	Benefits of C9 Cloud Services
Services	<p align="center">Assessments and Consulting Services - Skillset, Processes, Tool and Technologies, and Partners Tools and Technologies – Proof of Concept, Select, Implement and Train Partners – Select, Manage and Monitor</p> <p>Security Services – Assessment, Recommendations, IT Security Governance, Penetration Testing, Compliance, Identity and Access Management, Email Security</p>				<ul style="list-style-type: none"> • Holistic Cloud strategy • Well defined short and long term goals and objectives • Cloud that is: <ul style="list-style-type: none"> ➢ Elastic ➢ Scalable and reliable ➢ Highly automated ➢ Highly secure ➢ Continuously optimized • Business models not constrained by Data Center capacity or resources • Faster time to market for business • No requirement for complex disaster recovery plans • Business agility through automation and self service • Reduces costs of maintaining IT setup freeing up resources for focusing on innovation rather than maintenance • Pay-as-you-go model thus reducing the dependence on upfront large capital expenditure
	<ul style="list-style-type: none"> • Business and technical requirements • Cloud strategy • Cloud selection and choices • Cloud adoption Proof of Concept (POC) • Architecture and security • Capacity planning and baseline infrastructure and application performance • Security assessments 	<ul style="list-style-type: none"> • Application migration to public Cloud (AWS, Azure and Google) • Private/Hybrid Cloud buildout – OpenStack, Containerization, Kubernetes and Microservices • Training - OpenStack, Containerization, Kubernetes and Microservices • DevOps as a Service • Application performance baselining • Re-sell, configure and deploy hyper-converged hardware 	<ul style="list-style-type: none"> • Security and Governance models • Setup Cloud IT operations (NOC, Outsource or In-house, Monitoring and Alerting, Incident ,Change Management etc.) • Metering and Chargeback processes • Managed Service Offering for complete Cloud operations 	<ul style="list-style-type: none"> • Cloud infrastructure and applications optimization • Billing and cost optimization • IT operations processes • Design and implement “Continuous optimization process for the Cloud” • Managed Services Offering for “Continuous optimization process of the Cloud” 	
Deliverables	<ul style="list-style-type: none"> • Business and technical requirements document • Strategy document • Proof Of Concept results • Reference architecture documents • Security & governance documents • Performance baseline document 	<ul style="list-style-type: none"> • Cloud Adoption • DevOps – Setup, in-house and/or outsourced • Trained Work Force to build and migrate services to the Cloud 	<ul style="list-style-type: none"> • Fully operationalized Cloud • Governance process for the Cloud • Security guidelines for the Cloud • Best of Class IT operations (in-house or Outsourced) • Automated metering and chargeback processes 	<ul style="list-style-type: none"> • Fully optimized, secure and managed Cloud • Continuous optimized Cloud • Outsourced IT operations if desired 	