

## Summary

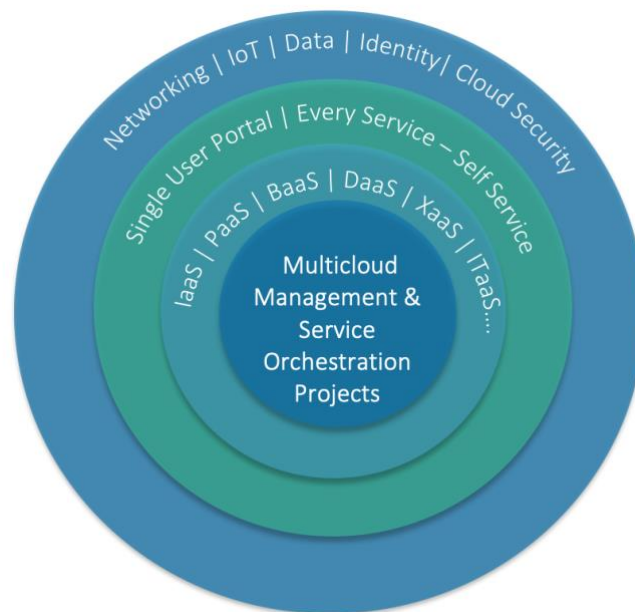
This service package will deliver foundation and advanced software-defined networking solutions which facilitate application agility and data centre automation based on Cisco ACI.

## Cisco ACI

Cisco Application Centric Infrastructure (ACI) is a leading software defined network solution that facilitates application agility across multicloud environments. With Cisco ACI you can define, deploy and enforce consistent network policy models gaining the flexibility to securely move applications between clouds while maintaining high availability.

## Metsi Technologies

Metsi Technologies is a global digital systems integrator that specializes in complex systems automation & orchestration, built on a hybrid multicloud fabric and empowered by a Software Defined Data Center. Our software engineers are experts in enterprise networking, self-service platforms, real-time business performance and optimization, and automated control of network infrastructure. We integrate the entire IT stack and develop IT-as-a-Service solutions, leading with Cisco and including RedHat, VMware, Kubernetes, AWS, Azure, and Google Cloud Platform.



Metsi Technologies Continuous Digital Innovation

## ACI Director Foundation (ACI-FD-DEP)

ACTIVITY	ACTIVITY OUTCOME	COST
1. Scoping & Pre-requisite verification	<ul style="list-style-type: none"> <li>• Project Kickoff meeting</li> <li>• Requirements analysis workshop and scope confirmation</li> </ul>	POA
2. Hardware Installation	<ul style="list-style-type: none"> <li>• Physical installation of 1 or 3 APIC Controllers</li> <li>• 2 Spine switches</li> <li>• 4 leaf switches</li> </ul>	
3. Base Fabric Installation	<ul style="list-style-type: none"> <li>• Perform ACI software updates</li> <li>• Fabric discovery</li> </ul>	
4. Software Installation	<ul style="list-style-type: none"> <li>• Installation of vAPICs onto EXSi hosts &amp; virtual machines, if required</li> </ul>	
5. User Acceptance Testing	<ul style="list-style-type: none"> <li>• Tests to be performed with customer</li> </ul>	
6. Knowledge Transfer & Documentation	<ul style="list-style-type: none"> <li>• Provide knowledge transfer to match as-built customer solution (remote or onsite)</li> <li>• Documentation to include the steps that were followed as well as best practices used</li> </ul>	
ELAPSED DURATION		1 WEEK

## ACI MPOD Advanced (ACI-VD-MPO)

ACTIVITY	ACTIVITY OUTCOME	COST
1. Scoping & Pre-requisite verification	<ul style="list-style-type: none"> <li>• Project Kickoff meeting</li> <li>• Requirements analysis workshop and scope confirmation</li> </ul>	POA
2. Hardware Installation	<ul style="list-style-type: none"> <li>• Physical installation of 3 APIC Controllers plus the standby APIC Controller</li> <li>• No more than 6 Spine switches &amp; 8 leaf switches</li> <li>• No more than 4 IPN devices</li> </ul>	
3. Base Fabric Installation	<ul style="list-style-type: none"> <li>• Perform ACI software updates,</li> <li>• Fabric discovery</li> <li>• Fabric configuration</li> <li>• IPN configuration</li> <li>• Integrate with existing Brownfield Network</li> </ul>	
4. User Acceptance Testing	<ul style="list-style-type: none"> <li>• Tests to be performed with customer</li> </ul>	
5. Knowledge Transfer & Documentation	<ul style="list-style-type: none"> <li>• Provide knowledge transfer to match as-built customer solution (remote or onsite)</li> <li>• Documentation to include the steps that were followed as well as best practices used</li> </ul>	
ELAPSED DURATION		2 WEEKS