

Summary

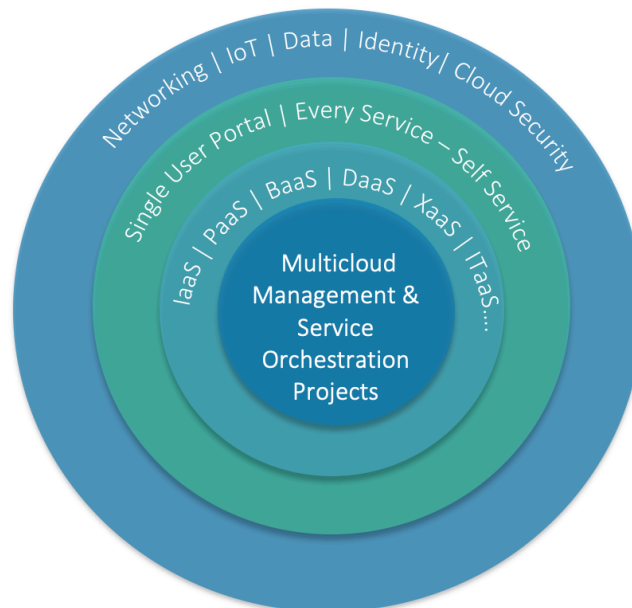
These service packages will deliver a hybrid multicloud management platform that securely models and provisions applications & infrastructure in your data center, private, and public clouds.

Cisco CloudCenter Suite

Cisco CloudCenter is a multicloud management platform that works across multiple cloud and data center environments. From a single point of access, users can securely deploy, optimise, and manage workloads in any environment. IT organizations can also centrally apply governance and cost controls that work across all the major cloud providers as well as in private or hosted data centers.

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

CloudCenter Suite Foundation (CCS-FD-DEP)

ACTIVITY	ACTIVITY OUTCOME	COST
1. Scoping & Pre-requisite verification	<ul style="list-style-type: none"> • Confirmed scope with customer/partner • Pre-requisites complete for hardware, cloud nuances, and virtual appliances • Infrastructure ready for CloudCenter Suite installation 	POA
2. Installation & Configuration	<ul style="list-style-type: none"> • Installation of one instance of CCS in a chosen public or private cloud • Setup User Account Login and tenant information • Installation and configuration of required modules (Workload Manager, Action Orchestrator, Cost Optimizer) • WM - Installation of Cloud Remote to a single private or public cloud (if required) • WM - Setup and configuration one private or public cloud instance • Installation and configuration of health monitoring and logging for each installed module (Kibana and Grafana) • Installation and configuration of a private repository 	
3. Application Modelling & Management	<ul style="list-style-type: none"> • WM - Deployment of an inbuilt deployment profile WordPress application for testing • WM - Installation and configuration of a windows or centos worker profile • WM - Demonstrate how to model and deploy a sample application • AO - Create a sample workflow • AO - Demonstrate how to model and run a sample workflow 	
ELAPSED DURATION		1 WEEK

CloudCenter Suite Advanced (CCS-VD-DEP)

ACTIVITY	ACTIVITY OUTCOME	COST
1. Scoping & Pre-requisite verification	<ul style="list-style-type: none"> Confirmed scope with customer/partner Pre-requisites complete for hardware, cloud nuances, and virtual appliances Infrastructure ready for CloudCenter Suite installation 	POA
2. Installation & Configuration	<ul style="list-style-type: none"> Installation of one instance of CCS in a chosen public or private cloud Setup User Account Login and tenant information Installation and configuration of required modules (Workload Manager, Action Orchestrator, Cost Optimizer) WM - Installation of two instances of Cloud Remote in private or public clouds (if required) WM - Setup and configuration of two clouds instances in private or public clouds Installation and configuration of health monitoring and logging for each installed module (Kibana and Grafana) Installation and configuration of a private repository Create and configure one sub-tenant with relevant modules and clouds permissions. Installation and configuration of Kubernetes Dashboard 	
3. Application Modelling & Management	<ul style="list-style-type: none"> WM - Deployment of an inbuilt deployment profile WordPress application for testing WM - Installation and configuration of a windows or centos worker profile WM - Demonstrate how to model and deploy a sample application WM - Deployment of a 3 tier application WM - Demonstration and configuration of a single scaling policy AO - Demonstrate how to model and run a sample workflow AO - Create a sample workflow to demonstrate AO integration with WM 	
ELAPSED DURATION		2 WEEKS

CloudCenter Refresh 4.x to 5.x (CCS-VD-DEP)

ACTIVITY	ACTIVITY OUTCOME	COST
1. Workshop	<ul style="list-style-type: none"> • Review CSS 5.x updates • Review current CCA 4.x environment • Plan migration activities install CCS 5.x 	POA
2. Document the following information (root tenant)	<ul style="list-style-type: none"> • Tenant and sub tenant information • Infrastructure – clouds, images, extensions, services • Users and Permissions – users, groups, roles, activation profiles • Usages and Fees – usage plans, bundles, contracts • Governance – system tags, governance rules, security profiles • Environments, Repositories, Marketplace Apps, Policies, Permissions for clouds, images, services, environments, apps, services, marketplace apps, repositories, policies 	
3. Export Process	<ul style="list-style-type: none"> • Export all application profiles 	
4. Installation & Configuration of CCS	<ul style="list-style-type: none"> • Installation of instance of CCS into a chosen public or private cloud • Setup User Account Login and tenant information • Installation and configuration of required modules (Workload Manager, Action Orchestrator, Cost Optimizer) • Installation and configuration of health monitoring and logging for each module (Kibana and Grafana) 	

<p>5. Configuration of CloudCenter Suite and Workload Manager</p>	<ul style="list-style-type: none"> • Set tenant information • Installation of Cloud Remote to private and/or public cloud (if required) • Setup and configuration private and/or public clouds instances • Create sub-tenants • Create images, extensions and services • Create users, groups, roles and activation profiles • Create usage plans, bundles and contracts • Create system tags, governance rules, security profiles • Create environments • Create repositories • Create marketplace apps • Create policies • Set permissions for clouds, images, services, environments, apps, services, marketplace apps, repositories, policies 	
<p>6. Import Process</p>	<ul style="list-style-type: none"> • Import all application profiles • Deploy each application 	
<p>7. Sub-tenants</p>	<ul style="list-style-type: none"> • For each sub tenant repeat activities 2, 3, 5 and 6 	
<p>ELAPSE DURATION</p>		<p>2 WEEKS</p>

CloudCenter Orchestration (CCS-VD-ORC)

ACTIVITY	ACTIVITY OUTCOME	COST
1. Scoping & Pre-requisite verification	<ul style="list-style-type: none"> Confirmed scope with customer/partner 	POA
2. Action Orchestrator overview	<ul style="list-style-type: none"> Install AO module (if not installed) Verification of AO configuration Create users and add to the relevant roles Configure Git repositories (if required) Configure Cisco's Git repositories Import any required Cisco workflows Create categories 	
3. Workflow Design	<ul style="list-style-type: none"> Create sample workflow Demonstrate how to model and run a sample workflow Create sample workflows that integrate with WM Demonstrate AO integration with WM and the different stages of the application life cycle workflows can run 	
ELAPSE DURATION		1 WEEK