

Summary

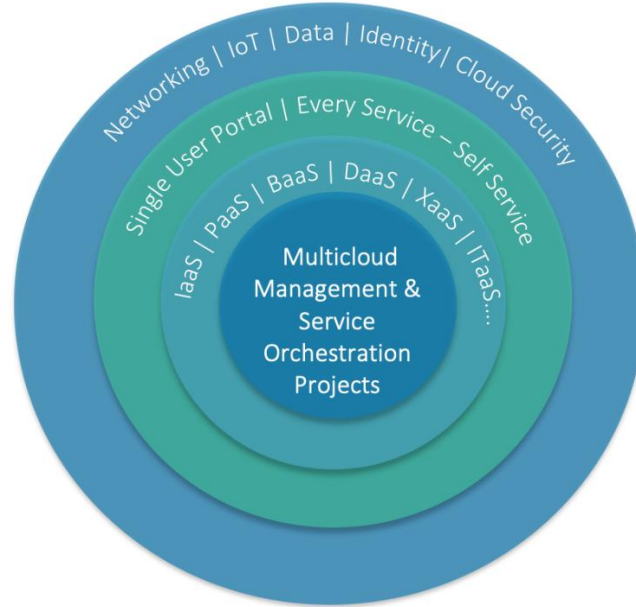
These service packages will deliver a HyperFlex solution of your choice. We can configure a Standard, Stretched or Edge Cluster or a mixture of any of these solutions.

Cisco HyperFlex

Cisco Hyperflex systems deliver hyperconvergence with power and simplicity for any application on any cloud, anywhere. Cisco Hyperflex solutions support virtualised and containerised deployment with multiple hypervisors and validated support for enterprise applications. The platform provides tools for application performance monitoring, application placement and cloud mobility to optimise resources in line with business needs.

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

UCS Manager on HyperFlex (HYX-FD-UCSM)

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 and virtual appliances Infrastructure ready for UCS Manager installation 	POA
2. Installation & Configuration	<ul style="list-style-type: none"> Configure UCS Manager HX appliance setup and configuration Deploy HX Cluster on VMware or Hyper-V Configure post_install configuration Configure and Deploy Datastore(s) per cluster. 	
3. Policy Configuration & Handover	<ul style="list-style-type: none"> Demonstrate UCSM: <ul style="list-style-type: none"> Network Policy Storage Policy System Policy Computing Policy Testing and Demonstration of Provisioning Request Documentation (1 day) 	
ELAPSED DURATION		6 DAYS

UCS Manager on HyperFlex (HYX-FD-UCSM) with Migration Services

ACTIVITY	ACTIVITY OUTCOME	COST
1. Scoping & Pre-requisite verification	<ul style="list-style-type: none"> Confirmed scope with customer/partner HyperFlex Sizing and Profiling (3 days) Pre-requisites complete for hardware and virtual appliances Infrastructure ready for UCS Manager installation 	POA
2. Installation & Configuration	<ul style="list-style-type: none"> Configure UCS Manager HX appliance setup and configuration Deploy HX Cluster on VMware or Hyper-V Configure post_install configuration Configure and Deploy Datastore(s) per cluster. Prepare environment for migrations, including 5 VM's. 	
3. Policy Configuration & Handover	<ul style="list-style-type: none"> Demonstrate UCSM: <ul style="list-style-type: none"> Network Policy Storage Policy System Policy Computing Policy Testing and Demonstration of Provisioning Request Documentation 	
ELAPSED DURATION		9 DAYS

FULL Rack and Stack plus UCS Manager on HyperFlex (HYX-FD-UCSM)

ACTIVITY	ACTIVITY OUTCOME	COST
1. Scoping & Pre-requisite verification	<ul style="list-style-type: none"> Confirmed scope with customer/partner HyperFlex Sizing and Profiling (3 days) Full Rack & Stack of HyperFlex Equipment (1 Site or a Campus Site) *** Infrastructure ready for UCS Manager installation 	POA
2. Installation & Configuration	<ul style="list-style-type: none"> Configure UCS Manager HX appliance setup and configuration Deploy HX Cluster on VMware or Hyper-V Configure post_install configuration Configure and Deploy Datastore(s) per cluster. 	
3. Policy Configuration & Handover	<ul style="list-style-type: none"> Demonstrate UCSM: <ul style="list-style-type: none"> Network Policy Storage Policy System Policy Computing Policy Testing and Demonstration of Provisioning Request Documentation 	
ELAPSED DURATION		11 DAYS

with Migration Services

*** Extra Sites can be added for additional days.

Cisco CloudCenter Suite on HyperFlex (HYX-FD-CCS)

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 installation 	POA
2. Installation & Configuration	<ul style="list-style-type: none"> HX appliance setup and configuration Installation of 1 instance of CCM with an integrated database in a chosen public or private cloud Setup User Account Login Installation of a single instance CCO to a public or private cloud Installation of messaging queue (AMQP) within the same cloud Installation and configuration of health monitoring Installation and configuration of a private repository 	
3. Application Modelling & Management	<ul style="list-style-type: none"> Deployment of an inbuilt deployment profile WordPress application for testing Installation and configuration of a windows or centos worker profile Demonstrate how to model and deploy a sample application 	
ELAPSED DURATION		10 DAYS

Cisco Container Platform on HyperFlex (HYX-FD-CCP-ACI)

ACTIVITY	ACTIVITY OUTCOME	COST
1. Scoping & Pre-requisite verification	<ul style="list-style-type: none"> Confirmed scope with customer/partner Infrastructure ready for Container Platform installation 	POA
2. Installation & Configuration	<ul style="list-style-type: none"> HX appliance setup and configuration Installation of 1 instance of CPP Setup User Account Login Installation of a one Kubernetes cluster on-premise 	
3. Deploying & Managing Clusters	<ul style="list-style-type: none"> Deployment of wordpress application using Kubectl Demonstrate how to monitor deployments in the dashboard and/or command line Demonstration and configuration of CCP scaling 	
ELAPSED DURATION		15 DAYS