Cisco Intercloud Bundles

Figure 1 provides an overview of **Cisco Intercloud Bundles**.

Figure 1. Cisco Intercloud Bundles

	Cisco Intercloud Bundle with Cisco UCS® to Start Your Cloud Journey	Cisco Intercloud Bundle to Extend Your Existing Infrastructure to Hybrid Cloud
On-Demand Cloud Infrastructure	**Cisco IaaS** (with Optional Services and Applications such as Microsoft SQL and SharePoint)	**Cisco IaaS** (with Optional Services and Applications such as Microsoft SQL and SharePoint)
Link across Cloud Domains	Cisco Intercloud Fabric for Business	Cisco Intercloud Fabric for Business
On-Premises Private Cloud	1. Cisco UCS B-Series Blade Servers (Infrastructure Foundation) 2. Cisco UCS Director (Unified Converged Infrastructure Management)	Existing Data Center Foundation

Benefits

- Reliably host and deliver innovative services and applications over a highly available hybrid cloud infrastructure with enterprise-class reliability and performance.

- Adapt to changing business environments with agility and scalability by using your hybrid cloud infrastructure resources and services for competitive advantage.

- Help ensure consistent security and centralized management across hybrid cloud environments.

- Optimize employee, partner, and customer experiences across geographic boundaries and maintain regional data sovereignty compliance by appropriate workload placements using Cisco® IaaS in multinational locations.

- Lower your total cost of ownership by limiting upfront infrastructure CapEx, reduce OpEx with cloud based pay-per-use services, and redeploy operational budgets for facilities and support.

Solve Business and Technology Challenges with Hybrid Clouds

Organizations are increasingly adopting hybrid clouds to solve their business and technology challenges. Hybrid clouds offer the control, compliance, and security of a private cloud with the flexibility, rapid scalability, and pay-as-you-go benefits of the public cloud. Implemented correctly, a hybrid cloud can overcome the limits of a siloed infrastructure, retain high levels of security, reduce infrastructure complexity, and provide better control.

Cisco Intercloud Bundles are available in two secure enterprise-class hybrid cloud options: **Cisco Intercloud Bundle with Cisco UCS®** and **Cisco Intercloud Bundle**.

If you're just beginning your cloud journey, **Cisco Intercloud Bundle with Cisco UCS®,** builds a hybrid cloud on the foundation of the Cisco Unified Computing System™ (Cisco UCS), along with other proven hybrid cloud components such as Cisco Intercloud Fabric for secure workload portability, Cisco UCS Director for unified converged infrastructure management, and Cisco Infrastructure as a Service (IaaS).

If you wish to extend your existing Cisco UCS data center foundation to a hybrid cloud, **Cisco Intercloud Bundle,** complements your existing private cloud infrastructure with on-demand Cisco IaaS.

Use Cases Enabled by Cisco Intercloud Bundles

- Effective development and testing of applications across on-premise infrastructure and on-demand IaaS

- Rapid access to hybrid cloud capacity to keep up with business demand

- Easy management of peak workloads by bursting to Cisco IaaS and returning to your on-premise infrastructure when desired

- Consistent implementation of network and security policies across a hybrid cloud to support a mobile workforce

Both bundles help make your business more agile by giving you the ability to move workloads for optimal placement in the hybrid cloud using Cisco Intercloud Fabric, and by giving you greater visibility, control, and management of your cloud resources. In addition, you will have a choice to enable business acceleration by consuming a variety of services like Microsoft SQL and SharePoint on a per-use basis.

Enable True Hybrid Cloud Flexibility with Secure Workload Portability

The hybrid cloud is a critical resource that supports changing business needs, such as seasonal demand, capacity augmentation, and service deployment variability. But to achieve the greatest value from a hybrid cloud, you need to be able to move workloads transparently and bidirectionally across private and public cloud boundaries while maintaining uncompromised security, management, and policy enforcement. Cisco Intercloud Fabric technology, included in the bundles, enables workload portability across heterogeneous clouds, allowing optimal placement of workloads in the cloud and rapid response to shifting demands.

With Cisco IaaS you can have the benefits of an on-demand, fully automated infrastructure, built using industry-leading hardware and software, that delivers enterprise-class performance (99.99% availability SLA), simple self-service access, security and compliance, and end-user controls. Together, the components of the bundles help customers realize the business benefits delivered by hybrid cloud technology.

Next Steps

To learn more about Cisco Intercloud solutions, visit www.cisco.com/go/cloud.