Cisco Cloud Portal Plan and Build Service

Accelerate delivery of your Cisco® Cloud Portal solution with expert analysis, design, and deployment support.

Challenge

Until now, requests for provisioning and managing access to data center and infrastructure resources have involved a complex and time-consuming process. However, virtualization and cloud computing have completely changed user expectations for faster service delivery. IT is now expected to deliver self-service to users with greater speed, automation, and efficiency.

The Cisco Cloud Portal solution delivers an automated order-to-provision experience for infrastructure as a service (IaaS) and other data center services. The solution allows IT organizations to provide users with controlled access to IT resources from a catalog of standardized service options for private, public, or hybrid cloud computing.

The Cisco Cloud Portal allows IT departments to:

- Encourage adoption of standardized options with a menu of choices in an online catalog

- Reduce the end-to-end cycle time for requested data center services from weeks to hours or even minutes

- Deploy a private or hybrid cloud with a self-service portal that enables accelerated delivery of services while ensuring governance and control

- Enable IT staff and users to track and manage the lifecycle of each service, from initial request to decommissioning

- Track consumption of services to support showback or chargeback, if desired

- Improve visibility into demand to help ensure more accurate capacity planning

Time to market pressures can make it difficult for resource-constrained IT departments to design, build, and implement an effective cloud portal for self-service provisioning. The Cisco Cloud Plan and Build Service provides the expertise, tools, and best practices to help ensure a successful deployment, as well as training to enable your staff to confidently add and manage new service offerings as you expand your cloud solution.

Solution

The Cisco Cloud Portal Plan and Build Service provides comprehensive project management, analysis, design, training, and implementation assistance. Cisco experts bring deep expertise in business consulting, system configuration, integration, customization and ongoing process optimization working with your staff to ensure your deployment is a success while avoiding costly delays.

Based on your organization's IT objectives, we work with you to develop an overall cloud portal strategy and architecture, including detailed design and policy requirements. Through an interactive process of service content design and prototyping, we install, configure, and test your Cisco Cloud Portal solution to help ensure deployment readiness in your production environment and avoid costly delays.

The Cisco Cloud Portal Plan and Build engagement accelerates the development and deployment of your cloud solution with the following pre-packaged service offerings:

- Common cloud architecture types
- Resource models with built-in lifecycle management and integration
- Service content based on industry's best practices

Table 1. Cisco Cloud Portal Plan and Build Service Phases and Deliverables

Phase	Deliverables
Plan	- Conduct a discovery workshop - Analyze business and operational objectives and requirements - Define cloud deployment model and scope - Develop project plan - Deliver functional and technical training - Develop the Cisco Cloud Portal architecture
Design	- Develop detailed design and policies for the Cisco Cloud Portal - Install the Cisco Cloud Portal foundation in a development environment - Develop the service content design and prototype - Design technical components - Launch design
Implement	- Install and configure the Cisco Cloud Portal - Design and configure Cisco Cloud Portal content - Implement standard and custom systems integration, which may include: - Active Directory - IP address management - Billing system - Help desk system - Run book automation system - Virtualization management system (e.g., VMware) - Orchestration capabilities and workflows - Cisco Unified Computing System™ (Cisco UCS™) - Implement workflow processes supporting the standard and custom system integrations, such as: - Onboarding a new customer - VM management - IP address management - Billing record write and verification - Logging a help desk support issue - Implement service form pre-fills, validation, and custom business rules, including: - Support testing activities such as test preparation and installation - Support production readiness activities such as production environment installation - Deliver production readiness training and documentation - Support customer launch into production

Benefits

The Cisco Cloud Portal Plan and Build Service helps you:

- Accelerate the delivery and deployment of your Cisco Cloud Portal solution
- Reduce deployment costs and risks by using Cisco best practices and proven methodology
- Gain self-sufficiency in maintaining your service catalog and portal
- Enable a low total cost of ownership with leading operational practices
- Standardize your IT service offerings, improve process efficiency, and reduce the costs of service delivery
- Ensure broad user adoption with Cisco best practices for your portal and service content

Why Cisco Services

Realize the full business value of your technology investments more quickly with intelligent, personalized services from Cisco and our partners. Backed by deep technology expertise and a broad ecosystem of partners, we enable you to successfully plan, build, and run your IT infrastructure as a powerful business platform. Whether you are looking to quickly seize new opportunities to meet rising customer expectations, improve operational efficiency to lower costs, mitigate risk, or accelerate growth, we have a service that can help you.

Availability and Ordering Information

The Cisco Cloud Portal Plan and Build Service is widely available. Contact your local Cisco representative for availability in your area.

For More Information

For more information about the Cisco Cloud Portal Plan and Build Service and other Cisco Intelligent Automation products and services, visit www.cisco.com/en/US/products/ps11168/serv_home.html.

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