

NATIVE HYBRID CLOUD IMPLEMENTATION SERVICES

Quickly realize cloud native application development in your environment

ESSENTIALS

Use a proven methodology from experienced Dell EMC consultants to help you reduce the time to benefit from cloud native application development

- Design and plan
- Implement and test
- Knowledge transfer
- Finalize project deliverables

Business Challenge

Organizations must deliver differentiated value by accelerating the development and deployment lifecycle of cloud native applications. Industry-leading organizations are able to deliver on the promise of always-available services, web scale, mobile-centric user experiences and speed of innovation. Organizations that are able to innovate, experiment, and deliver software-based solutions quickly are outcompeting those that follow more traditional delivery models. It has become critical for an organization to design and implement a solution that removes friction from product development, creating an on-demand, flexible, and scalable development environment.

Service Description

The Design & Implementation for Native Hybrid Cloud service is focused on delivering a turnkey modern developer platform by engaging in five focal areas:

1. Validate infrastructure requirements prior to installation
2. Perform installation and configuration of the Native Hybrid Cloud solution
3. Configure the initial platform-as-a-service setup, verifying it to validate the solution's successful deployment
4. Knowledge transfer so system operators can learn the fundamentals when using Native Hybrid Cloud
5. Project Management for overall governance

Our project managers initiate, execute, and close the project. This includes coordinating weekly status meetings, delivery resources, and communication with stakeholders to ensure customer resources are only called upon to complete project tasks during agreed upon times.

Design and Plan

The project kicks off by identifying key Dell EMC and customer roles. We run a customer pre-deployment workshop to discover and document customer environment details. Then we verify the customer infrastructure environment to develop a comprehensive sizing and configuration guide. This is the key deliverable for this phase of the project.

Implement and test

Native Hybrid Cloud is fully designed, integrated and tested as a holistic platform. This includes infrastructure, software and service components to deliver a turnkey developer platform. For a customer deployment to be considered “Native Hybrid Cloud,” all components must comply with the supported solution configurations.

Knowledge transfer

We deliver training to the key customer roles as defined in the original design and plan phase. The training enables system operators to learn the fundamentals using Native Hybrid Cloud via knowledge transfer session and reference documentation.

Finalize project deliverables

To finalize the Native Hybrid Cloud deployment, we provide deliverables to have a developer platform-as-a-service designed and running for use in the customer’s organization. The customer receives final copies of the configuration guide and test plan, and the service concludes with formal acceptance by the customer.

Summary of Benefits

The Design & Implementation for Native Hybrid Cloud service helps empower customers’ developer communities and accelerates the time to market. It delivers a complete, deployed Native Hybrid Cloud solution to a customer’s fully enabled workforce.

The tailored solution delivers an on-demand developer experience with a complete, scalable run-time environment, a robust choice of mobile and data services, an intuitive console, and open APIs. It also provides IT operators with security, visibility and control of applications, infrastructures and services. With Native Hybrid Cloud, businesses can eliminate the cost, time, complexity, and uncertainty normally associated with developing and maintaining an in-house cloud native application development and deployment environment.



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