

Today, every organization is being challenged to deliver innovative solutions to the business in order to remain competitive and relevant. To do this, IT organizations must reduce costs and improve time to market by efficiently developing, releasing and improving applications and underlying infrastructure.

A traditional IT service delivery model doesn't support the rate of innovation required to meet the demands of the enterprise. IT must leverage best-of-breed applications, services, and infrastructure - regardless of the delivery model.

A hybrid cloud which combines on-premises infrastructure and applications, SaaS, and public cloud resources is required to ensure the business remains competitive.

## THE AHEAD SOLUTION

AHEAD's Hybrid Cloud solution focuses on providing our clients with a platform for delivering infrastructure and applications to enable innovation and agile development.

We work with our clients to understand the technical, operational and financial impacts of the various deployment models and select the appropriate technologies to deliver the required service levels securely.

We do this by leveraging our expertise in:

- Cloud and resource lifecycle management
- Automation and orchestration
- Configuration management
- On-premises and public cloud infrastructure

## HYBRID CLOUD REFERENCE ARCHITECTURE

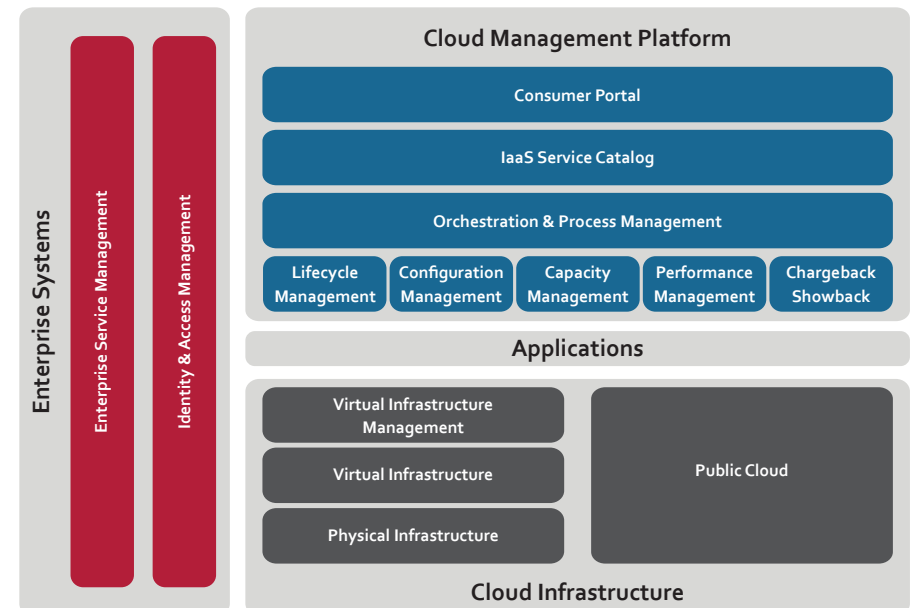
We understand there is no "out-of-the-box" solution. We will leverage our reference architecture and work with you to accelerate the identification of optimal technologies for each layer of your hybrid cloud:

The **Cloud Management Platform** will be built to provide a consumer-facing portal which leverages an underlying service catalog. This will integrate with your automation and orchestration processes to provide full lifecycle management for infrastructure and application services.

**Applications** reside on the cloud infrastructure and will be provisioned and managed via the cloud management platform.

**Cloud Infrastructure** is the pool of on-premises and public cloud resources providing storage, compute, networking, and other data services to support your hybrid cloud.

**Enterprise Systems** encompass all necessary services to secure and govern your hybrid cloud platform. This often includes integration with CMDB, network, security, and identity management systems in your enterprise.



## EXECUTIVE BRIEFINGS

Bring your team to AHEAD's Lab and Briefing Center to meet with our experts, gain knowledge and build skills. We will introduce or update your team on innovative hybrid cloud technologies and build an understanding of the possible business outcomes of a hybrid cloud solution.

## STRATEGY AND ROADMAP

AHEAD will help you define your requirements, identify case-specific user stories, and understand the technical, operational and financial impacts as input for the business justification of building a hybrid cloud. We'll help you rationalize technology alternatives for each layer of your hybrid cloud, provide recommendations for organization and team structure to support the strategy, provide guidance on the optimal landing zone for your applications, and provide you with a roadmap that illustrates the continued evolution of your cloud platform.

## DESIGN AND PLAN

Once the strategy is complete, we will work with you to develop a detailed design for your hybrid cloud environment capable of delivering the required applications, infrastructure, and associated enterprise services to your consumers through a combination of:

- Private cloud
- Public cloud
- Configuration management
- Automation and orchestration
- Enterprise service management

We'll then provide you with a plan that identifies investments and resources required to execute the design, recommends roles and skills required to support the new technologies, and accelerates the deployment and operationalization of the environment.

## PROCUREMENT

AHEAD is partnered with the leading technology providers of hybrid cloud solutions. We will help you identify and procure the optimal licensing and products to support your hybrid cloud environment.

## DEPLOY AND MANAGE

### *DEPLOYMENT AND MIGRATION*

AHEAD's team of project managers and certified cloud and automation specialists will execute on the design and deployment plan, ensuring the end result meets your objectives and timeframe.

AHEAD will deploy and configure new technologies, migrate from your legacy systems, and build custom blueprints and workflows - leaving you with an operational hybrid cloud environment.

We'll also provide short-term transitional support to help your team operate the new environment.

### *CONTINUOUS OPTIMIZATION*

Once your hybrid cloud is deployed, you can leverage AHEAD's expertise operating large-scale environments to help you get the most out of your investment.

Your cloud is a continually evolving platform. We can help you execute against your roadmap by deploying enhancements and new services.

We can also provide subscription-based services to ensure your hybrid cloud environment is performing at peak efficiency and is continually aligned with your core business objectives:

- Technology enablement
- Post-deployment operations
- Strategic roadmaps
- Software upgrades



WE CAN HELP YOU GET AND STAY AHEAD WITH HYBRID CLOUD.  
REQUEST AN EXECUTIVE BRIEFING.

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