eBook

Hybrid Cloud Management: Transforming hybrid cloud delivery

Explore the benefits in customer case studies

Get Started ›

Micro® Focus

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Introduction

Micro Focus Hybrid Cloud Management (HCM) Suite is a DevOps-ready, multi-cloud management and orchestration software solution that drives cloud-service agility. With the HCM Suite, customers can manage a full spectrum of hybrid environments—across any infrastructure (bare metal, virtual machines, and containers), any cloud (private or public), and any workload (traditional, cloud-enabled, or cloud-native).

The HCM Suite stands out in the market for its broad technology coverage and cloud agnostic capabilities. Its "design once, run anywhere" services modeling and customizable portal allow customers to offer hybrid IT services across private and public clouds. Thousands of out-of-the-box workflows enable powerful orchestration, while capacity analytics guide how and where to place workloads, and right-size the environment.

Let's now turn to customer stories that use core HCM Suite capabilities to illustrate different stages of the cloud journey, from foundational initiatives all the way to achievement of hybrid cloud agility.

US financial and insurance services company **Nationwide** simplified its IT infrastructure and processes to achieve cloud initiative targets. Accelerating IT services delivery, Nationwide implemented single-tool provisioning and eliminated silos.

Convergys, a global customer experience company, carries large amounts of data on its private cloud—at a cost competitive with public cloud offerings. Across its data centers worldwide, Convergys transformed to private cloud using existing infrastructure, enabled by cost-efficient, security-compliant automation, and out-of-the-box integration.

US ship builder **Huntington Ingalls Industries, Inc.,** transformed its IT services delivery via private cloud to eliminate silos, deliver self-service portal, and accelerate provisioning. Not only did this transformation enable agility, it also established the foundation for location-agnostic private/public cloud services via a single user experience.

Filhet-Allard, French-based insurance broker for corporate businesses, used HCM solutions to build Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS), and Software-as-a-Service (SaaS) offerings. With a reusable system of automation building blocks, users can rapidly deploy application components from a single portal, meeting business demands for increasingly complex insurance products.

Serbian telecommunications provider **Telekom Srbija** implemented a modern, self-care cloud marketplace for business and residential customers across three countries. Through self-service catalog options, the telecom enabled its customers to easily consume IaaS, PaaS, and SaaS services with accelerated service delivery.

Through a powerful alliance with Micro Focus, global consulting, technology, and outsourcing services provider **Capgemini** empowers customers to pursue visionary cloud-based business models. The strong partnership between Capgemini and Micro Focus brings the business and technical expertise of both companies to deliver cloud innovation strategies and roadmaps. For example, a Capgemini banking customer reduced its costs by 25%, standardized its infrastructure, and operates a state-of-the-art private cloud.

Over the next pages, discover the cloud stories of customers using HCM solutions.

Nationwide

US financial and insurance services company pursues
IT simplification, cloud initiatives

Challenges

Accelerate IT services delivery for competitive time to market

Streamline server provisioning, maintenance

Increase efficiency, reduce error, avoid cost

Business goals

Accelerate application delivery to meet changing customer demands

Reduce costs via IT simplification

Improve agility and establish foundation for cloud initiative

Results

Implements single-tool provisioning to:

Maintain **10,000** servers
Host **2,000** applications
Meet **security, configuration** policies

Eliminates silos across Microsoft Windows, Linux, Java hosting, and VMware ESX teams

Achieves **cloud initiative** targets:

Provides enterprise-level **automation capabilities** to all technology towers

Reduces provisioning from **10 days to hours**

Read the brief

Convergys

Global customer experience company pioneers
cost-competitive private cloud

CONVERGYS

Challenges

Transform IT to adopt automation and cloud strategies

Accelerate service delivery across data centers worldwide

Maintain PCI compliance, meet tight maintenance windows

Eliminate manual processes, inconsistent builds, long
delivery times

Business goals

Transform to private cloud using existing infrastructure

Reduce service delivery time and interruptions due
to inconsistencies

Reduce labor costs, deliver competitive cost-efficiency

Focus IT resources on higher priority engineering projects

Results

Reduces server
build time from
**2 weeks to
< 2 hours**

Automates 17
major steps–from
initial service
request to
deployment

Achieves server
build consistency,
fewer service
interruptions

Delivers **built-in
compliance**

Achieves vendor independence
with **heterogeneous,
out-of-the-box integration**

Delivers **cost-competitive private cloud**

Read the brief

Huntington Ingalls Industries, Inc.

US shipbuilding company transforms IT services delivery
with private cloud

Huntington Ingalls Industries

Challenges

Eliminate silos, consolidate resources, automate IT provisioning

Accelerate delivery of infrastructure and application resources

Provide software developers with self-service hybrid cloud resource delivery

Business goals

Architect a private cloud to virtualize infrastructure, deliver infrastructure and application services, reduce provisioning from weeks to days or even hours

Introduce public cloud portal, provide seamless access to a catalog of both on and off premise resources—reliably, efficiently, securely

Results

Accelerates provisioning from **6 weeks to <1 day**

Uses **standardized templates** to replace 2-week server design process

Maintains resources in **private cloud** for simpler maintenance and faster reclamation

Provides **self-service portal** for software development team

Gains **agility** for rapid setup and teardown of production/test/development systems

Establishes foundation to:

Enable self-service infrastructure and application services in **private/public (Microsoft Azure, AWS)** clouds

Deliver location-agnostic cloud services (private/public cloud) via a **single user experience**

Filhet-Allard

French insurance broker automates application deployment
with cloud project

Challenges

Shorten IT deployment lead times to remain competitive
in the insurance market

Automate the large number of technical operations from
different management consoles, a slow process which
generates errors

Design a solution to quickly install and configure application
components, and automatically supply virtual machines

Business goals

Rapidly deploy new, increasingly complex insurance
products to meet demands of the insurance market

Automate deployment and commissioning of complete
environments

Results

Quickly responds
to requests for new
insurance products

Eliminates
operating errors

Delivers high-quality services based on:

**20 reusable
automation
building blocks**

**200
orchestration
flows**

Offers **single
portal** for IaaS,
PaaS, SaaS

Deploys a complete
environment:
in **1.5 hours,** from
days/weeks before

Automatically integrates up to **15 services:**

Includes Oracle databases, Citrix NetScaler,
Puppet software for middleware deployment;
VMware vCenter for virtualization

Read the brief

Telekom Srbija (Serbia)

Telekom Srbija

Serbian telecommunications company implements modern,
self-care cloud marketplace for business and residential customers

Challenges

Simplify cloud services consumption for customers

Accelerate service response times

Automate provisioning for legacy ISP services

Deliver a flexible cloud-service solution

Business goals

Offer a modern, self-care marketplace enabling business and residential customers to manage and procure IaaS, PaaS, SaaS easier and faster

Integrate with existing IT systems

Results

Provides **self-service catalog** to customers across three countries

Accelerates delivery:

IaaS and PaaS from **hours to minutes**

SaaS up and running in **3 minutes**

Provides **service options** based on customer type and needs

Eliminates downtime

Establishes foundation to increase **customer base** and **retention,** add services without increasing staff

Watch the video

Read the brief

Capgemini

Global consulting, technology, and outsourcing services provider empowers companies to create visionary cloud-based business models

Challenges

Enable companies to:

- Compete and adapt, in face of changing business needs and disruptive trends
- Support business projects with innovation roadmap
- Reduce costs of IT operations
- Accelerate time to market

Business goals

Accelerate companies to:

- Redefine relationships between companies and their customers, through birth of new digital models
- Enable end-to-end cloud transformation automation (private or public, platform and processes)
- Accelerate DevOps; automate and integrate across development, testing, and production for cloud-ready apps

Results

Capgemini/Micro Focus alliance delivers the right business and technical expertise enabling companies to **transform to the cloud** and **innovate new digital delivery models**

Results from a Capgemini customer—a leading European retail bank:

Reduces costs by **25%**	**Standardizes** infrastructure
Supports business projects with **innovation roadmap**	Designs and operates state-of-the-art **private cloud**

Learn more at: **www.microfocus.com/hybridcloud**

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