



Industry

Financial Services

Location

Medellin, Colombia

Objective

Automate service delivery from heterogeneous on-premise data center and hyperscale public cloud assets

Approach

Partner with Tata Consultancy Services to build an automated hybrid cloud with CloudController

Key Challenges

- Bring all data center virtualized assets into a hybrid CMP
- Avoid infrastructure vendor lock-in
- How to integrate to other external management systems

Technology Benefits

- Multi-tenant hierarchy with RBAC
- Unified Service Catalog Manager
- True Single-Pane-of-Glass Self-Service UI

Business Benefits

- Frees up valuable IT resources to focus on business enhancements
- Low operations barrier to add new cloud services based upon new resources
- Agnostic management of all cloud services

TCS transforms Bancolombia DC assets into a flexible managed hybrid cloud

InContinuum CloudController and TCS provide 100% automation for all cloud services



Technology innovation is moving forward at an ever-increasing pace. Organizations need to continually analyze new choices for their infrastructure and the services run from it. Legacy and traditional infrastructure management models have given way to cloud management – the way forward that enables organizations to deliver complex IT services in minutes from a known trusted operations model. Making the right decisions for IT transforms the business, driving competitive advantage.

InContinuum developed CloudController to facilitate this transformation. It is an agnostic open Hybrid Cloud Management Platform that allows organizations to quickly and easily transform their IT assets into a flexible platform from which complex IT services can be created, deployed and managed in a matter of minutes, with no intervention by IT operational resources. They can instead focus on tasks that contribute to the business, increasing your agility in the market.



Find a CMP that meets current needs and future requirements

Bancolombia has a diverse resource footprint on-premise and desired the flexibility to migrate some of its estate to public clouds in the future. TCS's challenge was to find a way to deliver services to Bancolombia's project teams from VMware vSphere, Microsoft Hyper-V, Oracle VMM, OpenStack and Hyperscale Public Clouds (i.e. AWS and Azure), and potentially the IBM PowerVM platform with a common operations framework from a single CMP. TCS had to find a comprehensive secure feature-rich hybrid CMP that is also flexible enough to integrate to other external management systems by common means such as REST to support DevOps, cloud native application deployments, etc.

TCS evaluated solutions from Bancolombia's incumbent vendors like IBM and VMware, etc., however, found CloudController to be the best hybrid CMP for Bancolombia.

CloudController provides granular, role-based access control, that can be mapped to business groups across the enterprise or individual tenants in a multi-tenant environment. Service catalogs unique to each tenant or group can be created for service deployments isolated onto specific infrastructure with custom cost and subscription models.

Solution at a glance

InContinuum Solution Components
CloudController Instance Server

Resource Provider Platforms

- VMware vSphere
- Microsoft Hyper-V/SCVMM
- Oracle VM
- Amazon Web Services EC2
- Microsoft Azure
- IBM PowerVM

Partner

Tata Consultancy Services Sucursal Colombia

Services

- TCS Data Center Design & Architecture
- TCS Managed Services
- Installation Services
- Training Services



Increased business agility for hybrid clouds with CloudController

InContinuum CloudController provides TCS the ability to simultaneously service several diverse customer groups uniquely with bespoke services and orchestration rules. Technology and service delivery choices are decoupled offering ultimate agility.

The seamless combination of the business and technology aspects of cloud management gives cloud service providers, telecom operators and private enterprises a compact powerful toolset for easily building a geographically dispersed hybrid cloud – and automating the creation, deployment and management of cloud services delivered from their cloud to their business users.

Find out more:
www.incontinuum.com



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Document Revision 1, September 2018