HOSTING CONTROLLER

CLOUD AUTOMATION SOLUTION

Hosting Controller 10
Product Datasheet

Business Requirement

Enterprise IT is on the move and demands a shift from traditional computing to the Cloud. The climate favors low and predictable cost of ownership, an overall move from CAPEX to OPEX and extreme scalability. While most enterprises believe in rapid Cloud adoption, some applications are better off in in-house facilities. The hosting scene is no different. Providers envisage more value in offering scalable, flexible, and cost-effective solutions to their Cloud happy customers while still being able to serve a conservative, more legacy oriented and security conscious customer base. This ability to offer a unique blend of on-premises and Cloud products is certainly the way forward and warrants the need for a state of the art Hybrid automation software. A solution that can effectively orchestrate Cloud workflows and facilitate rapid Cloud services delivery besides being able to pull on premise customers onboard.

HC10 - True Hybrid Control

HC10 is the latest addition to the Hosting Controller product line and delivers the promise of true Hybrid services delivery. It extends a single pane of glass to the provider, unifying the delivery, commerce, metering, operational and user management aspects of Cloud and on-premise IT. Its Cloud arm comprises top of the line Cloud computing platforms including Microsoft Azure, Microsoft Cloud Solution Provider (CSP) program and Amazon Web Services (AWS) while various Microsoft Enterprise Applications, world class Virtualization hypervisors and popular Web servers form part of its on-premise fulfillment.

Giving Instant Wings to your Business

This backdrop demands a granular automation and orchestration platform suited well to all types of traditional and Cloud workloads. HC10 comes to the rescue in the form of an ideally suited product for businesses.

Channel- It allows Service Providers to realize new revenue streams in the form of channel partners. HC10 presents an N-tier user architecture where Service Providers can maintain Resellers and nested Sub-Resellers and can sell downstream to their customer base via these value added sales channels.

Differentiate- Cloud Providers can differentiate best by mastering a certain vertical. The extensible architecture of HC10 guarantees the pursuit of a certain specialty by the Cloud operator. Use cases with HC10 are unlimited. Utilizing the orchestration layer of HC10 for instance, operators can fire up scalable virtual servers with AWS for a health care concern or provide secure virtual servers with Microsoft Azure for a financial institution exhibiting institutional hesitancy concerning security.

Add Value- The integration of Microsoft Cloud Solution Provider (CSP) program brings with it the promise of value addition. Direct and Indirect CSP partners alike can package Cloud and on-premises products of choice into single billable service bundles. Partners can drive real value to their portfolios via these value added service bundles.

Offer SaaS- Providers can swiftly go to market with a wide range of in-demand, SaaS applications. HC10 offers a wide variety of applications to choose from through its tightly coupled integration with Softaculous. Other pertinent applications include Spam Experts, a cutting edge spam assassin and Site.pro a renowned website builder.

Bolster ROI- Microsoft Enterprise Applications (Exchange, Skype for Business and SharePoint) are a game changer in the realm of unified communications. HC10 helps bolster ROI and reduce churn by providing a platform to manage and sell these highly profitable enterprise applications.

Single Pane of Glass

Unifying data from multiple sources across multiple applications and platforms, under one roof has been the dream of IT shops from the very beginning. This translates to a single access point for all operations. HC10 is very much that single pane of display and control. From operating systems to Cloud platforms to applications to interfaces all are available under one roof.
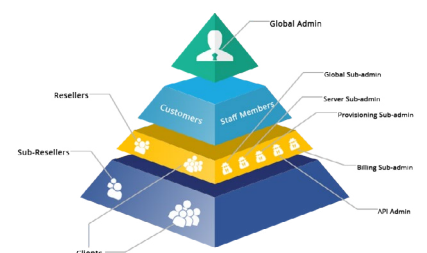
Responsive GUI

HC10 offers a completely new look and easy to navigate user interface. New features ranging from Widgets, Foo Tables, Transition Styles, Alerts, Data Maps, Modals, Metrics and much more culminate in a highly vibrant GUI. Another need of the day is to have an application translate to every possible screen size. The responsive layout of HC10 makes it available on a broad spectrum of devices ranging from desktops to small screen handhelds.

N-tier User Architecture

Unlike previously, this version is no more limited to just three tiers. HC10 extends support to an N-tier user architecture complete with the management and control of Admins, Resellers, Sub-Resellers and Clients. The Resellers can further have Sub-Resellers beneath them and this chain can extend all the way down to the nth level. Exclusive interfaces are available for all channel partner and Client tiers.

Office 365 Integration

HC10 lets CSPs always stay ahead of the curve by extending a readymade platform for selling and managing Office 365. This ready-to-use platform is a game changer in itself as it unifies the delivery, commerce, metering, operational and user management aspects of Office 365 and facilitates selling without the need of coding Microsoft APIs.

IaaS Platform

Enabling the journey to seamless Infrastructure as a Service (IaaS) delivery is one of the core focuses of HC10. It caters to both traditional Virtualization and true Cloud IaaS delivery. The key players of its traditional Virtualization part are some acclaimed hypervisors such as Microsoft Hyper-V and VM-Ware ESXi while its Cloud delivery comprises of some of the most potent public Clouds including Amazon Web Services (AWS) and Microsoft Azure.

Staff Members

A longstanding demand was to somehow provide various personnel and departments of an organization, granular access to their own interfaces. In reality this comes down to providing different departments at the same horizontal level, such as Finance or Production, access to self-service. Delivering on the promise, HC10 permits Staff Members to have their own user interfaces for performing administrative tasks. These Staff Members are distinct from Customers (end users).

Lightweight Installation

No more heavy installations with HC10. Unlike previous versions, one of the core focuses of HC10 is to keep the installer size at its minimal. This essentially tends to expedite the installation time and make it take up less space on drives. Radically improved installation experience is one of the most sought after features and that is exactly what HC10 delivers. Facilitates users with the simplicity of a lightweight installation.

RESTful API

HC10 is completely restructured with a RESTful API to ensure convenient integration with various external applications and as a result is lightweight, maintainable and scalable. The REST aspect of HC10 opens it up to integration with other interfaces comparatively with greater ease and affluence.

Flexible Service Plans

Real business opportunities can manifest themselves in diverse forms therefore it's imperative to always have your service plans ready to handle every business scenario possible. HC10 brings the notion of "Hybrid Service Plans" to life. Here you may blend Cloud and on-premises products of choice and package them into relevant service bundles, in a bid to realize the full potential of a true Hybrid system. In addition HC10 permits "Composite Resources" which are small packages of specific resources attachable to service plans.

Dynamic Marketplace

The need of the day is to somehow make available a readymade storefront to online shoppers. Something that provides an easy and convenient way for them to automatically sign-up for various On-premises and Cloud services. HC10 furnishes a customizable marketplace to the Cloud retailer. This web store not only enhances the online shopping experience but also simplifies the overall signup and checkout process, providing customers the ability to pay through credit card.

Mobile Application

It is very important to drive growth through new touchpoints. Mobile applications offer hundreds of new opportunities to deliver value to consumers in a mobile-first world. HC10 drives value through its mobile application. This user friendly application allows mobile users to view HC configurations, notifications, reports, billing information and much more through the screens of their handhelds. It also enables them to sync resources across through their portable devices.