Hosting Controller
Complete Hosting Automation Solution

Automation for Infinite Traditional & Enterprise Hosting Possibilities

HC8 - Complete Web Hosting Automation Solution

Manage Windows & Linux servers simultaneously through centralized single interface

- *Microsoft Exchange 2007 & 2010 Support*
- *Microsoft Dynamics CRM Provisioning*
- *BlackBerry Enterprise Server Provisioning*
- *Microsoft OCS Management*
- *SharePoint Services Provisioning*
- *Microsoft Hyper-V Management*

HCnix - Linux Based Hosting Automation Control Panel

Manage Linux based servers independently in a cluster through centralized interface

- *Cluster Management*
- *Centralized Control*
- *Centralized Database*
- *Scalability to Add New Servers*
- *Load Balancing*
- *Automated Account Provisioning*

Hosting Controller

Complete Hosting Automation Solution

About Hosting Controller

Hosting Controller is based in Vancouver, Canada with offices in San Diego, Los Angeles, Richmond and Islamabad. Hosting Controller is a wholly owned subsidiary of Hosting Controller, Inc., a Canadian Corporation. Hosting Controller™ is a product of over ten years of software development and consultancy experience tailored to hosts.
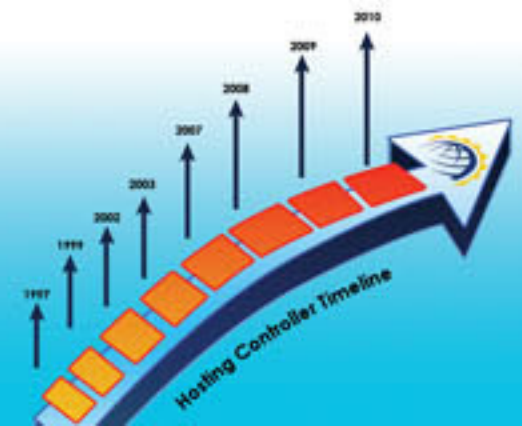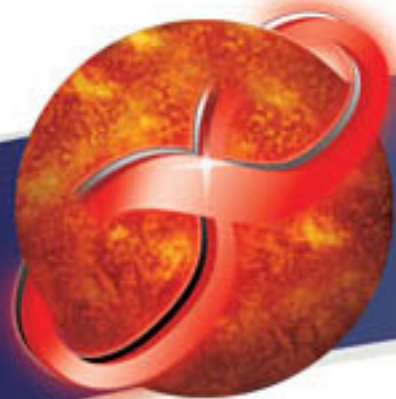
Our experience and expertise is equally tailored to suite enterprise provisioning and automation solutions. Our team is made up of industry veterans; we are and we always have been a leading innovator to the hosting community since 1999 when HC was the only commercially available product for the then nascent hosting on Windows servers!

HC Timeline

1997 - Hosting Controller development started.

1999 - World's first Windows based Control Panel was released.

2002 - HC version 2002 was released with new features.

2003 - Multilingual version HC6 was released with improved architecture.

2007 - HC7 was released with both Windows & Linux support and a new concept of making load balanced clusters of hosted servers.

2008 – HC Enterprise Modules were released with initial support for Exchange 2007 and SharePoint Services.

2009 – HC8 was released with enhanced Enterprise Solutions and addition of BlackBerry and Dynamics CRM Modules.

2010 – Independent Linux Control Panel – HCnix was released and added support for Exchange 2010 & Hyper-V in HC8.

Complete Hosting Automation Solution

HC8 Features

- **Cross-Platform Support** (Windows and Linux)
- **Cluster Management**
- **NAT Independent**
- **Centralized Database**
- **Load Balancing**
- **Improved Error Handling**
- **Multilingual Support**
- **Complete Migration**

HC Cluster Management Diagram

Hosting Controller 8

Hosting Controller 8 is a complete web hosting automation control panel which is designed for web hosts to experience infinite hosting possibilities in cluster environment and lower their operational costs. Hosting Controller 8 enables web hosting companies to manage all their servers both Windows & Linux through centralized interface.
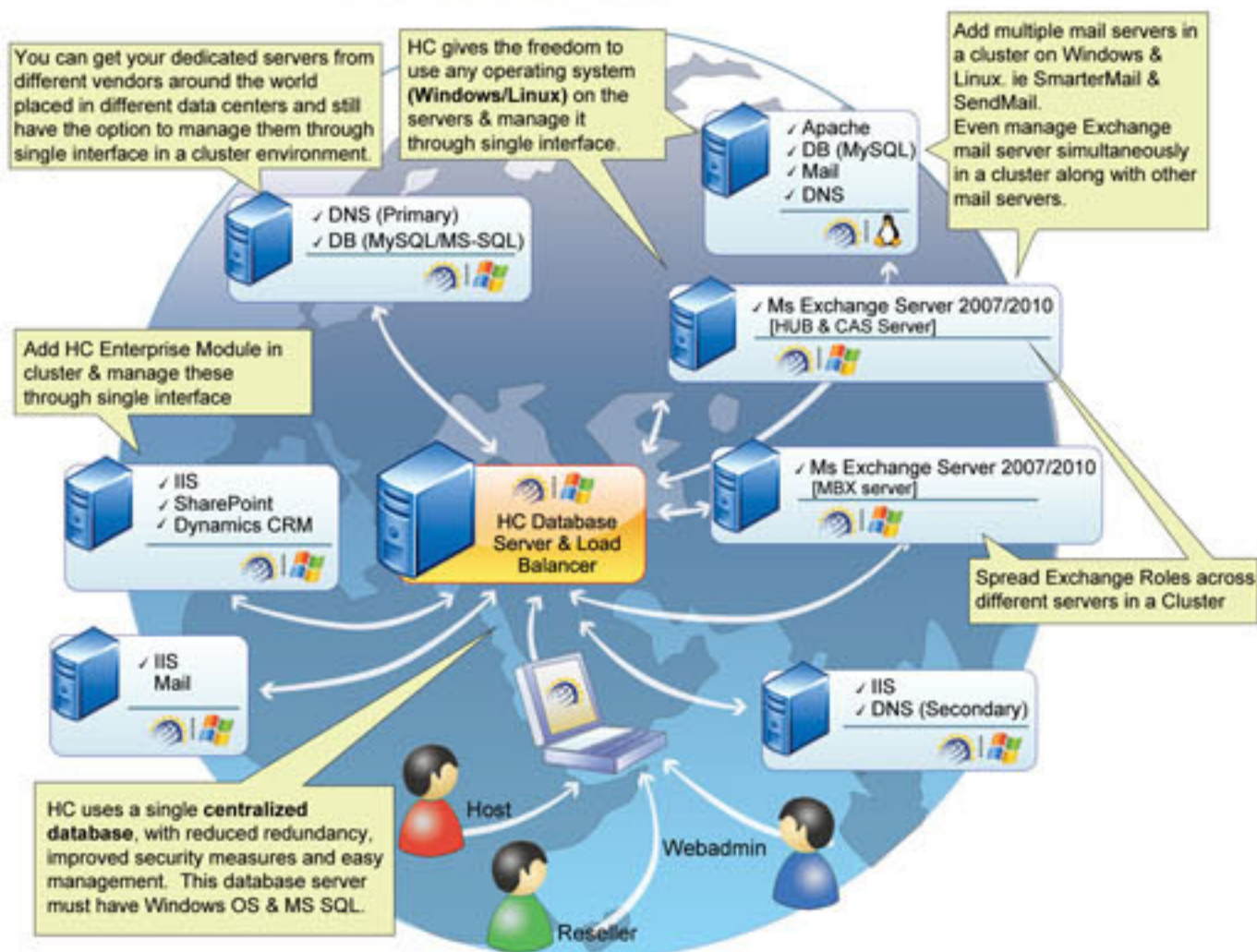
HC8 has redesigned & improved Auto Signup Themes with revitalized design & a user-friendly interface giving it fabulous new look. It ensures comprehensive automated services for all its end users and service providers. Diversify web hosting business with HC8 by adding multiple servers within a cluster irrespective of location and OS platforms.

Experience Infinite Hosting Possibilities

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Hosting Controller
Complete Hosting Automation Solution

You can get your dedicated servers from different vendors around the world placed in different data centers and still have the option to manage them through single interface in a cluster environment.

HC gives the freedom to use any operating system **(Windows/Linux)** on the servers & manage it through single interface.

Add multiple mail servers in a cluster on Windows & Linux. ie SmarterMail & SendMail. Even manage Exchange mail server simultaneously in a cluster along with other mail servers.

✓ Apache
✓ DB (MySQL)
✓ Mail
✓ DNS

✓ DNS (Primary)
✓ DB (MySQL/MS-SQL)

Add HC Enterprise Module in cluster & manage these through single interface

✓ Ms Exchange Server 2007/2010 [HUB & CAS Server]

✓ IIS
✓ SharePoint
✓ Dynamics CRM

HC Database Server & Load Balancer

✓ Ms Exchange Server 2007/2010 [MBX server]

Spread Exchange Roles across different servers in a Cluster

✓ IIS
Mail

✓ IIS
✓ DNS (Secondary)

HC uses a single **centralized database**, with reduced redundancy, improved security measures and easy management. This database server must have Windows OS & MS SQL.

Host

Webadmin

Reseller

HC8 Features

- **Integrated Ticketing System**
- **Advanced Billing System**
- **Development Framework**
- **Click and Install Applications**
- **Improved GUI with New Versatile Gadgets**
- **Fully Customizable Auto Sign up System & Parking Pages**
- **Multiple Mail Servers Support within a Cluster**

Driving towards new horizons!

Diversified Automation with Unified Architecture

Supported Software

Web Server
- Apache Web Server

Mail Server
- Exim
- Qmail
- PostFix
- Send Mail
- Webmail (Squirrel Mail)

Statistic Server
- Awstats
- WebAlizer Statistic Server

FTP Server
- Wuftpd FTP Server
- ProFTPD FTP Server
- Vsftp FTP Server

Database Server
- MySQL Database Server

Scripting
- Cold Fusion
- PHP/Perl Scripting Language
- RubyOnRails

HC8 Linux

Hosting Controller 8 gives its users the freedom to use any operating system (Windows/Linux) in their cluster, with only one limitation that the control/master server must have Windows servers installed and have a web-server role. This provides flexibility to manage Windows (IIS) and Linux (Apache) web servers simultaneously through a centralized single interface. HC8 Linux must be part of HC8 windows panel cluster. All Linux hosting records are stored on windows server database, whereas centralized HC database gives user flexibility to access any/all servers including Windows & Linux running inside the cluster from single interface.

Benefits of HC8 Linux

Hosting Controller multi platform control panel is developed to provide seamless integration. This multi platform support allows web hosts to use both Linux and Windows based web hosting platforms simultaneously. This integrated technology is a natural step forward in our industry. End users no longer have to choose between Windows or Linux platforms to build their websites.

Control Panel for Simultaneous Management of Window & Linux

HCnix Features

- **Cluster Management**
- **Centralized Database**
- **Load Balancing**
- **Centralized Control**
- **Automated Account Provisioning**
- **Scalability to Add New Servers**

HCnix Cluster Management Diagaram

HCnix Control Panel

HCnix is a Linux based web hosting automation control panel which facilitates web hosts to manage multiple Web, Mail, Database and DNS servers on different GNU/Linux flavors within a cluster. Hosting Controller developed HCnix from the ground up in native Linux technologies to provide the greatest flexibility. It is specifically designed to be used in a distributed server environment as an independent Linux control panel. HCnix removes the limitation of HC8 Linux, which requires the control server to have Windows servers installed and have a web-server role. And while this provides the flexibility to manage Windows (IIS) and Linux (Apache) web servers in a cluster simultaneously through a centralized single interface, Windows server is not required for running HCnix.

These modules are bundled up with high-quality & affordable solutions for:

- Microsoft Exchange 2007 & 2010
- Blackberry Enterprise Server
- SharePoint Services
- Office Communications Server
- Microsoft Dynamics CRM
- Microsoft Hyper-V

HC Enterprise Modules

- A Robust Solution
- A Viable Plan
- A Scalable Way Out
- A Rapid Support
- A Compliant Platform

HC Enterprise Modules (HEMs)

HC Enterprise Modules a combination of process excellence feature an intuitive interface & new profitable service offerings for enterprise hosting service providers. These features fall under the banner of HC Enterprise Modules, the company's new modular approach to bundling service offerings for Exchange 2007 & 2010 and SharePoint services.

The development of these enterprise modules provides inventive and reliable software products that are engineered to assist service providers in exact accordance with their demands. Hosting Controller continually expands list of supported software and the latest technology solutions. Integration of Hosting Controller Enterprise Modules are testimony to that.

HEMs Enumerate New Revenue Streams for

- Shared Web Hosting Providers
- Dedicated Hosting Providers
- Application or SaaS Hosting Providers
- Application Service Providers (ASPs)
- Independent Software Vendors (ISVs)

A Combination of Process Excellence

Why HC Exchange Module

- Affordable Solution
- Reliable Automation
- Unified System
- Simplified Compliance
- Easy Deployment
- Increased Productivity
- High Availability
- Greater Mobility

HC Exchange Module

HC Exchange Module is a complete automation solution and provisioning system for Microsoft Exchange Server 2007 & 2010. This module is tightly integrated with Microsoft Exchange Server to deliver all the features and convenience service providers are required to deploy and manage Exchange Hosting over any type of new or existing infrastructure.

HC provides a user-friendly interface that allows hosts to create and manage Mail Domains, Mail Boxes, Distribution Lists, Active Sync, Mail Domain Segregation and Public Folders in an organized manner. Through HC panel web hosting companies and service providers can run both Exchange 2007 and Exchange 2010 simultaneously based on their customer requirements.

HC Exchange Module Features

Hosting Service Providers can manage exchange 2007 & 2010 hosting plans, storage groups, mailbox databases, public folder databases, and advanced level configurations.
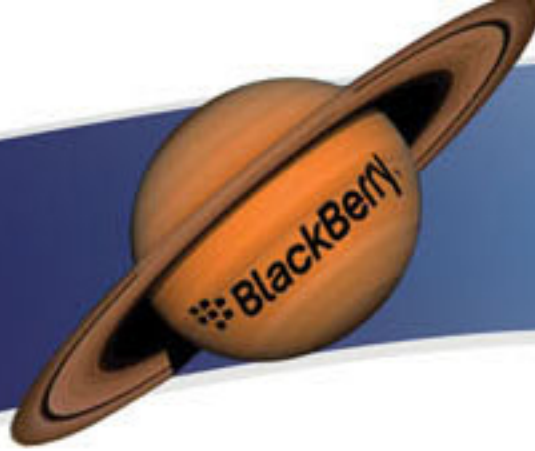
HC Resellers buy HC Exchange plans from Host and resell customized plans to web admins according to their specific requirements.

HC Web Admins can create and manage mail domains, mailboxes, distribution lists and public folders within resources allocated by its reseller.

Administer, Automate & Variegate your Exchange Hosting

BlackBerry Management

Hosting Service Providers can add BlackBerry server, create (BES) hosting plans and can also include BlackBerry resources as an add-on to existing plans.

HC Resellers buy HC BlackBerry plans from Host and resell customized plans to web admins according to their specific requirements.

HC Web Admins can activate BlackBerry service on a mailbox user for a specific mail domain and manage BlackBerry users for advanced features.

HC BlackBerry Module

BlackBerry Enterprise Solution is a complete wireless platform to extend the benefits of messaging and collaboration environment and other tools to mobile professionals. HC BlackBerry Module offers automated provisioning and management of BlackBerry accounts to a Hosted Exchange deployment. This module provides a centralized administration interface for managing all user activation related tasks in an organized manner and it integrates seamlessly with existing Exchange Hosting services. HC users can create complex BlackBerry service plans, add existing Exchange enabled users to BlackBerry Enterprise Server and show statistics for individual BlackBerry users. Additional features include the ability to set activation password expiration, set a random activation password with expiration, and remove BlackBerry users from BlackBerry Enterprise Server.

Benefits of Hosted BlackBerry Services

- Complete Mobility
- Priced for your Budget
- Easy to Use
- Proven Technology
- Improve Productivity
- Flexible Deployment

Ultimate Provisioning for Fast Mobility

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SharePoint

Benefits of Windows SharePoint Services

- Improve Team Productivity
- Easily Manage Documents
- Get Users up to Speed Quickly
- Build a Collaboration Environment
- Robust Storage Capabilities

HC SharePoint Services Module

SharePoint Services allow teams to create websites for information sharing , document collaboration & benefits that increase individuals' as well as teams' productivity. Hosting Controller SharePoint Services Module provides reliable provisioning of Windows SharePoint Services (WSS 3.0), SharePoint Foundation (SPF 2010),

Microsoft Office SharePoint Server (MOSS 2007) & SharePoint Server (SPS 2010) with cutting edge features to deploy solutions tailored to hosting providers' business processes with easy-to-use collaborative tools. This module also reduces the complexity of SharePoint operations and management.

SharePoint Provisioning

Hosting Service Providers can provision SharePoint services, sites, users and set resources in HC plan manager for hosting plans.

HC Resellers buy HC SharePoint hosting plans from Host and resell customized plans to web admins according to their specific requirements.

HC Web Admins can create and manage SharePoint users and sites within resources allocated by its reseller through centralized interface.

SharePoint Supported Versions

- SharePoint Services (WSS 3.0)
- SharePoint Foundation (SPF 2010)
- SharePoint Server (MOSS 2007)
- SharePoint Server (SPS 2010)

Dependable Provisioning for Scalable Collaboration

HC Dynamics CRM Module Features

HC Dynamics CRM Module facilitates service providers & end users through single click.

Hosting Service Providers can provision CRM services, sites, users, set resources in HC plan manager, add service plans, and manage CRM organizations.

HC Resellers buy HC CRM modules plans from Host and resell customized plans to web admins according to their specific requirements.

HC Web Admins can create organizations within resources allocated by its reseller and manage CRM users, sites, roles and settings.

HC Dynamics CRM 4.0 Module

HC Dynamics CRM 4.0 module is the most affordable & scalable provisioning solution available in the market. HC offers service providers the opportunity to easily manage & maintain Dynamics CRM hosting operations and enables them to offer it as part of their hosted services.

Through Hosting Controller provisioning end users can facilitate Dynamics CRM workflow automation and business analytics to let their sales, marketing and service staff easily share information and route tasks to provide a seamless customer experience.

Why Dynamics CRM

- Unmatched Value
- World-Class Customers
- Top-Flight Functionality
- High User Adoption Rates
- The Power of Choices
- Rapid Innovation
- Affordability

Simplify Workflow Automation to Magnify Profitability

Benefits of OCS

- Automate Business Processes
- Unified Communications
- Operational Flexibility and Control
- Streamlined Communications
- Extensible Communications Platform

HC OCS Module

Microsoft Office Communications Server 2007 helps service providers to deliver streamlined communications to end users. It helps to maintain operational control without expensive infrastructure. Microsoft's Unified Communications (UC) solutions use the power of software to streamline communications.Office Communications Server 2007, one of the cornerstones of Microsoft's UC solution, is the platform for presence, instant messaging, conferencing, and enterprise voice for businesses around the world.HC OCS Module furnishes service providers the flexibility and control they need to manage their communications infrastructure efficiently. It provides a centralized platform for communications enabled business processes and management.

OCS Management

Hosting Service Providers add OCS server & configures with HC OCS Module. They also set OCS resources in HC plan manager for hosting plans.

HC Resellers buy HC OCS resources through hosting plans from Host and resell customized plans to web admins according to their specific requirements.

HC Web Admins can add users and manage OCS domains within resources allocated by its reseller through centralized interface. They can also Enable/Disable OCS service for an exiting AD user.

Flexibility & Control to Manage Communications Infrastructure

Your Control Panel for VPS Solutions

- Based on Hyper-V Technology
- Automated VPS Provisioning
- Comprehensive VPS Isolation
- Your Own Virtual Data Center

HC Hyper-V Module

Microsoft Hyper-V Server is a stand-alone product that provides a reliable and optimized virtualization solution enabling organizations to improve server utilization and reduce costs. HC Hyper-V module provides automated provisioning and management of Hyper-V server for virtualization through a centralized administration interface for creating new virtual machines and managing all user activation related tasks in an organized manner. This module is designed exclusively for provisioning Virtual Private Servers (VPS) based on Windows Server 2008 Hyper-V technology and enables HC customers to create, start, stop, and automate VPS provisioning through HC control panel.

Hyper-V Management through HC

Hosting Service Providers can completely automate VPS provisioning while giving end users a web based control panel to manage their own servers.

HC Resellers buy VPS plans from Host and resell customized plans to web admins according to their specific requirements.

HC Web Admins can view a list of virtual machines, their status, disk space allocation, memory utilization, VPS state and manage VPS Networking.

Adoption of Virtualization with Reliable Automation

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rebuildXpress Offers

- Backup Critical Data
- Quick Restoration
- Built-in FTP Client
- Incremental Backup
- Web Server Migration
- Mail Server Migration
- Database Server Migration

rebuildXpress Utility

RBX 'Instant Recovery' is a revolutionary tool, an add-on to Hosting Controller that provides rigorous backup and simplified restoration mechanism for Windows & Linux based hosting servers. It takes backup of all Hosting Controller related data (web, accounts, e-mails, DNS, FTP, customer data, databases etc.) and can swiftly restore all services to last known good state with a simple click.

Click & Install Apps.

C & I Apps are set of applications which are installable and configurable on per website basis. This allows web hosts to add/remove these applications easily on their customers' websites through single click. HC8 comes with 26 integrated 3rd party apps. within the control panel. It also features an API for users to integrate any new application more easily.

Click & Install Applications

- Forums
- Blogs
- Ecommerce Solutions
- Content Management System
- Online Calendar
- SiteBuilder Manager
- Web Data Manager
- Photo Gallery
- Polls Manager
- Ad Manager
- E-WebCards Manager

Classified Mechanism & Revolutionary Tools

HC + + Support Services

- Server Migration Services
- Third Party Software Installation
- MS-Exchange Server Installation
- Server Troubleshooting Services
- Server Deployment Services
- Software Customization

We are Just a Call Away

HC offers the convenience of deploying hosting services over any type of infrastructure. If you have questions about our solution or want more information on how we can help you to customize this solution, contact us and tell us about your deployment infrastructure.

We will discuss deployment strategies and technologies including the importance of understanding your existing infrastructure and some of the options for auditing your current environment.

Email us at : **sales@hostingcontroller.com**

Call us at : **+1 (604) 227-0272**

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Jubilate with HC to Rejuvenate your Business

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Hosting Controller

Complete Hosting Automation Solution

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