Cloud Financial Management for HP CloudSystem
HP CloudSystem  + Cloud Cruiser

Self-Service Portal & Service Catalog

Service Delivery & Process Automation

Resource Management

HP CloudSystem

Lifecycle Management

Security and Compliance

Hybrid IT Cost Transparency

Showback, Chargeback & Billing

Proactive Cost Controls

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Robust Collectors | Hybrid IT Cost Transparency

SEE IT

Agile Pricing Models | Chargeback, Showback & Billing

CHARGE IT

CONTROL IT

Proactive Budgets & Alerts | Consumption Forecasting

OWN IT

Self-Service Cost Portals | User-friendly, Granular Level BI
Robust Collectors | Hybrid IT Cost Transparency

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HP CloudSystem Matrix 7.1 Product Integration Shots
Support for Multi-Tenacity in CSM 7.1

The new organization tab within CSM 7.1 enables support for multi-tenancy.

Multiple organizations can be defined to support separate and distinct customers.

Configuration details are displayed for each organization.
Multiple organizations can be defined to support separate and distinct customers. Services for each organization are displayed in the Services tab.
Creating Services with Costs and Hierarchy for Chargeback

The billing code is designed to reflect the organization’s cost center for this service and is customer configurable.

Services are created in HPIO consist of various components, such as a server, subnet, and disks with associated costs.
Reporting HPIO Costs for Hierarchical Chargeback

Costs defined in HPIO are displayed in an invoice.

The multi-tenant organizational hierarchy defined within HPIO is now reflected throughout the cost management system.
Pricing CapAd Data for Utilization and Allocation Charges

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Support for Multi-Tenacity in CSM 7.1

Pricing for CapAd resources is defined in Cloud Cruiser’s cost management pricing module.

A CapAd service is added in HPIO.
Advanced Collection and Pricing Capabilities

Unlimited resource collectors, including HP CloudSystem, VMware, Amazon, SAP, and others.

Flexible pricing algorithms, such as variable, fixed, tiered, discounts, and promotions.

Charging models include both allocated and actual usage.

All rates are date and revision controlled for advanced planning and auditability.

Define resource units to align with business and reporting requirements.
Discount and Surcharge Capabilities

Discounts and surcharges can be defined to support separate and distinct customers. Discounts and surcharges can be assigned to specific account structures. Discounts and surcharges can be defined as flat rate, percentages, simple, or tiered. Create discounts and surcharges for ultimate pricing flexibility.
Reporting Total Costs for HPIO and CapAd Data

CapAd utilization and allocated data with costs are reported for each service. Total costs include CapAd and HPIO data.
Proactive Budgets and Alerts

Establish budgets by calendar or accounting periods.

Set alerts on either actual or forecasted consumption.

Set customized budgets and alerts at any level in the hierarchy.

Actual alert notification.
“My Cloud” Dashboard

- Secure, role-based end user portal offers end-to-end cost transparency
- Customize branding to match HP or HP’s customers.
- Quick answer reporting
- Check your cloud health in a single pane of glass.
Granular Cost Optimization BI Tool

- Unlimited reporting capabilities – any level, any resource, anytime.
- Flexible export options to internal billing systems, GL, Excel, PDF, etc.
- Custom charts at a glance.
Fine-Tuned Security for Multi-Tenant Environments

Organize Users into User Groups and control the data they are authorized to see.

User Groups identify the level of data that can be accessed by the members of the group.

User Groups can be granted access to all data within the system or to individual organizational levels within the system.
Self-Service Portal

The self-service portal provides secure, role-based access to the data and application functionality authorized for this user.

Account levels are automatically filtered to create secure access to data.

High-level charts are automatically created to give a birds-eye view of this particular user’s environment.
# HP CloudSystem and Cloud Cruiser Integration

More advanced capabilities to meet requirements of Enterprises and Service Providers

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- My Cloud
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- Budgets
- Alerts
- Reporting
- Analyzing
- Invoicing
Thank You!

- For more information, contact us at:
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  - For technical questions, hpsupport@cloudcruiser.com