

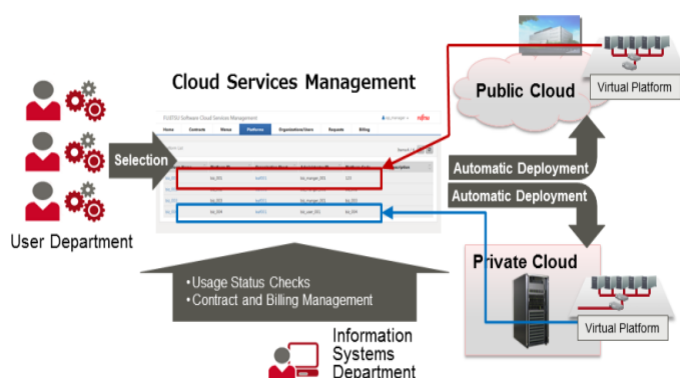
# Datasheet

## FUJITSU Software

### Cloud Services Management V1.1

Multi-cloud operation platform that provides features to integrate, standardize and manage public and private cloud usage in a company.

In challenging business environments where flexible modification of business processes and ICT systems according to business policies and cost reduction is a necessity, utilization of clouds is increasing. In particular, there is a growing demand for multi-cloud environments that use public clouds in addition to private clouds. Multi-cloud operation environments are now presenting a new challenge, as information systems departments cannot control all clouds in a company, making it difficult to achieve company-wide optimization of ICT resources. Cloud Services Management is software that realizes control of cloud usage in multi-cloud environments. By using this product, usage of all of the clouds that were managed by individual departments and group companies can be managed collectively. In addition, by standardizing private clouds and public clouds based on the security and reliability information of multi-clouds environment, user departments can use the cloud that best fits their needs.

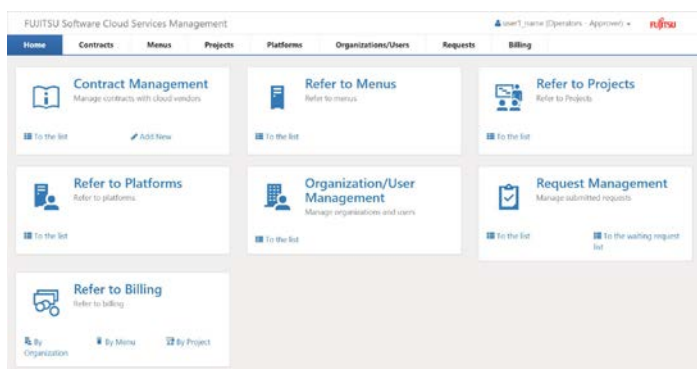


Main features	Benefits
<p><b>Cloud Management Portal</b></p> <ul style="list-style-type: none"> <li>Provides common interface for operations on various clouds.</li> <li>Control allowable operations according to the user role.</li> </ul>	<p><b>Public and Private Cloud Integration</b></p> <ul style="list-style-type: none"> <li>Collectively and uniformly manage usage of virtual machines on various clouds.</li> <li>Support Amazon EC2, Microsoft Azure, Fujitsu Cloud Service K5, VMware vSphere and Fujitsu's ServerView Resource Orchestrator.</li> </ul>
<p><b>Contract Management</b></p> <ul style="list-style-type: none"> <li>Collectively manages cloud contract information.</li> <li>Visualize usage information for each contract.</li> </ul>	<p><b>Company-wide Standardization</b></p> <ul style="list-style-type: none"> <li>Streamline cloud contract by bulk contract.</li> <li>Standardize cloud services through the menus.</li> </ul>
<p><b>Menu Management</b></p> <ul style="list-style-type: none"> <li>Standardize various cloud information (e.g. security levels, support, service levels etc.) and publish them to the users.</li> </ul>	<p><b>Controlled Cloud Usage</b></p> <ul style="list-style-type: none"> <li>Centralize everything from subscription to service delivery.</li> <li>Enable to check the cloud usage status of each user department.</li> </ul>
<p><b>Platform Management</b></p> <ul style="list-style-type: none"> <li>Visualize components of business systems by bundling virtual machines to "platform".</li> <li>Allow easy operations to deploy / undeploy virtual machines.</li> </ul>	<p><b>Cloud-independent Operations for User</b></p> <ul style="list-style-type: none"> <li>Common operations on virtual machines, such as power-on and off, regardless of the cloud.</li> </ul>
<p><b>Billing Management</b></p> <ul style="list-style-type: none"> <li>Calculate and present monthly charges based on the cloud usage per user department.</li> <li>Graphically visualize the usage per user department or per menu basis.</li> </ul>	<p><b>Cost Analysis</b></p> <ul style="list-style-type: none"> <li>Show the transition of usage charges of each Platform in all organizations.</li> <li>Enables effective trend analysis which is useful for planning next year budget.</li> </ul>

# Topics

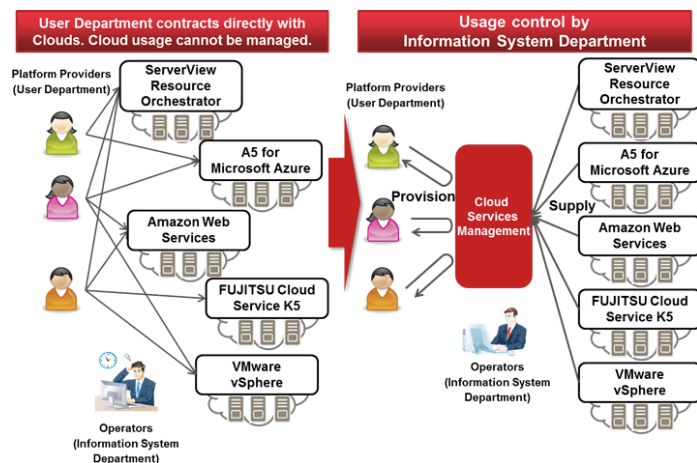
## Single Point of Contact for Multi-Cloud Operations

Cloud management portal provides single point of contact for multi-cloud operations and related functions. Users can use the cloud management portal to perform management work based on their user roles.



## Controlled Cloud Usage

Information systems departments can realize cloud usage control by centralizing everything from subscription to service delivery. Also, Information systems departments can check the cloud usage status of each user department. This frees user departments from subscription work that had to be performed individually and lets them focus on business development.



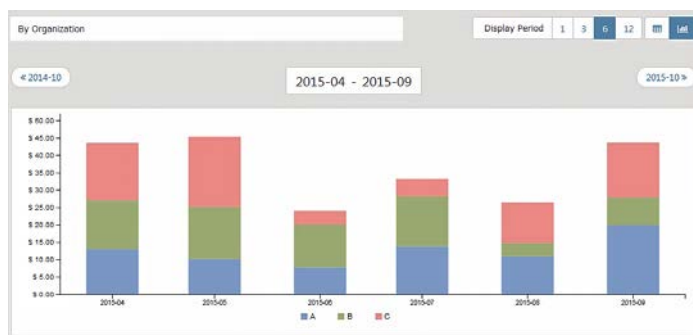
## Clear Criteria for Cloud Selection

Information systems departments can create cloud menus based on service contents and security information, and provide them to the user departments. Design of cloud menus can be performed flexibly according to the usage styles. Users can select the menu options from the published menu that fit their requirements

Menu sorting				Cloud selecting	
Menu Configuration	Service Offering Time	Allowed Time for Service Stop	Security Level		
SA	Critical System Unstoppable	24 hour 365 days	Within 10 minutes	AAA~AA CPU/Memory: L Disk : 200GB~	Private Cloud
A	Critical System Nonstop	24 hour 365 days	Within 1 hour	AA~A CPU/Memory : M~L Disk : 150GB~	
B	Critical/Dept. System	24 hour 365 days	Within 4 hour	A~BBB CPU/Memory: S~M Disk : 120GB~	
C	Dept. System, high security	Best Effort	Within 8 hour	A~BBB CPU/Memory: S~M Disk : 100GB~	Public Cloud
	Windows Dept. System	Best Effort	Within 8 hour	BBB CPU/Memory: S~M Disk : 80GB~	
	Linux Dept. System	Best Effort	Within 8 hour	BBB CPU/Memory: S~M Disk : 50GB~	

## Graphical View

Billing information can be shown in easily comprehensible graphs. Per organization and per menu graphs are provided, which enables various analysis. You can choose display period from 1, 3, 6 and month.



# Technical details

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## Admin server

<b>Hardware</b>	<b>Notes</b> FUJITSU Server PRIMERGY RX, BX and TX CPU: Intel® Xeon(R) Quad-core or higher Memory: 8 GB or more Installation directory: 2.0 GB or more
<b>Operating Systems</b>	<b>Microsoft</b> Microsoft Windows Server 2008 R2 Standard / Enterprise Microsoft Windows Server 2012 Standard / Datacenter Microsoft Windows Server 2012 R2 Standard / Datacenter  <b>Notes</b> The following server virtualization environments are supported: Microsoft Hyper-V on Windows Server 2012 Standard / Datacenter Microsoft Hyper-V on Windows Server 2012 R2 Standard / Datacenter VMware vSphere 4 (VMware ESX, VMware ESXi 4.1) VMware vSphere 5 (VMware ESXi 5.0/5.1/5.5) VMware vSphere 6 (VMware ESXi 6.0)

# More information

## Fujitsu platform solutions

In addition to FUJITSU Software Cloud Services Management, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

### Computing products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

- PRIMERGY: Industrial standard server
- SPARC Enterprise: UNIX server
- PRIMEQUEST: Mission-critical IA server
- ETERNUS: Storage system

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

- ServerView Resource Orchestrator: Unified cloud management software
- Systemwalker: System management software
- Interstage: Application infrastructure software

## More information

To learn more about FUJITSU Software Cloud Services Management, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website.  
[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at:  
[www.fujitsu.com/global/about/environment/](http://www.fujitsu.com/global/about/environment/)



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## Contact

Fujitsu Limited  
Website: [www.fujitsu.com](http://www.fujitsu.com)  
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