New Release of NISCOM's Data Center Infrastructure Management (DCIM) Software DC Smart Assist

First in Japan to be releasing software equipped with Intel® Virtual Gateway, the next generation server management for Data Centers

NISCOM Inc. (HQ: Tokyo, Japan. President/CEO: Takutaro Onoe) will be launching DCIM software, DC Smart Assist, equipped with data center management Intel® Data Center Manager (DCM) and Intel® Virtual Gateway which will integrate IT device management and remote accessibility.

With increase in electricity costs and number of devices, the management cost of data centers has been growing overall. For many data center owners and companies using data centers as users, a reduction in management cost has been a serious issue. With virtualization and high density integration of servers, it has been essential to manage energy usage in each IT device and optimize it.

DC Smart Assist has two main features. Firstly, it monitors power and temperature of IT devices on software basis and power capping by rack or system unit to manage energy. The other is feature of virtual gateway allowing access to each IT device only by looking at one screen. With these features, users will be able to reduce power consumption and improve operation efficiency with one console.

"DC Smart Assist features NISCOM' s cultivated Data Center knowledge and experience," said Jeff Klaus, General Manager, Data Center Solutions at Intel, "DC Smart Assist is the first software solution in Japan to feature Intel Virtual Gateway, giving users up to 50 simultaneous vKVM sessions across multiple OEM server brands."

Energy Management Details

Each servers, networks, PDUs' power and temperature could be monitored real-time by filtering them into data center, floor and rack units. The data could be collected and withdrawn as statistics to analyze the trend for future power conservation. Furthermore, to Intel architecture servers, power capping function will help control power by linking them to schedule for further management.

Supported Device (Intel website) http://software.intel.com/sites/datacentermanager/jp/supported-devices.php

●Remote Access Details

Access through multi-vender servers by KVM, remote desk top (RDP) and SSH become possible by one management console. With this, server manager will have access to each server by remote from unified console logging into DC Smart Assist.

Supported Device (Intel website) http://software.intel.com/en-us/vgateway

■Launch Date 13th December, 2013

Price List(Tax excluded)
Standard License: 1 node 5000JPY
-50 Node Unit Package: 250,000JPY
-Virtual Gateway License: 1 node 12,000JPY
*Volume discount is possible regarding the number of nodes.
Yearly maintenance fee: 20% of License fee

System Requirements

-0S	:	Microsoft Windows Server 2008以上、Red Hat Enterprise Linux 6.2/6.3
-CPU	:	2.6GHz (dual-core) and up
-MEM	:	4GB RAM and up
-HDD	:	60GB domain
-Virtual En	v:	supported

Recommended Sites

●DC Smart Assist site

http://www.niscom.co.jp/service/smart/data_center.html

■Intel's Data Center Manager (Intel® DCM)

Real-time monitoring of power and temperature for each server or groups of servers, racks or any other IT devices is enabled and additionally features Power Management Solution Stack mechanism for power control.

■ Intel® Virtual Gateway Remote access to servers by KVM and OS, integrated on software solution stack.

[Recommended Sites]
①Data Center Manager (Intel® DCM) and Intel® Virtual Gateway site
http://software.intel.com/sites/datacentermanager/jp/
http://software.intel.com/en-us/vgateway

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