

nlyte INTEGRATOR

DATA SHEET

The nlyte Data Center Performance Management (DCPM) solution is based on a set of best practice processes we call the DCPM Process Cycle. This Process Cycle uses six steps (**Discover, Visualize, Model, Control, Report and Predict**) to help data center personnel get control of their data centers and make informed decisions for the planning and effective management of their data center assets and physical infrastructure.

The nlyte Integrator is an integration framework that enables a variety of integration options for connecting devices and integrating applications with the nlyte DCPM suite.

The nlyte Integrator is architected in such a way that once the base components are installed, the “pluggable” nature of its design easily supports the addition of new integration “plug-in’s” to provide an interface to intelligent power strips, PDUs, Environmental sensors, and other data center infrastructure asset data managed in nlyte. In addition to data center devices, the nlyte Integrator also supports the ability to plug-in interfaces for other software applications, like VMware® and BMC® Remedy®. The plug-ins support new XML based configuration files and software classes for the individual devices being integrated.

nlyte INTEGRATOR KEY FEATURES

- Plug and play integrations for power, sensors and applications
- Multiple protocol support (SNMP, MODBUS)
- Standard interface for web services integration

nlyte INTEGRATOR KEY BENEFITS

- Faster development of new integrations
- Wider support for monitoring data center assets
- Supports “self-service” customer integrations
- Avoids expensive custom integration development

We have a growing library of nlyte Integrator Plug-ins available for some of the most popular power equipment found in the data center. A partial list of the available nlyte Integrator Plug-ins is found below:

nlyte INTEGRATOR POWER STRIPS / PDUs

- Sinetica Hawk i²
- APC Power Strips
- Eaton Powerware Genesis II
- Eaton Powerware Revelation
- Server Technology CX
- Server Technology CW

nlyte INTEGRATOR SENSORS / DEVICES

- APC Netbotz Sensors
- Square D PowerLogic
- Emerson Liebert SiteScan V4+

nlyte INTEGRATOR APPLICATIONS

- VMware® vCenter 2.5.0
- BMC® Software IT Service Management Suite

nlyte INTEGRATOR

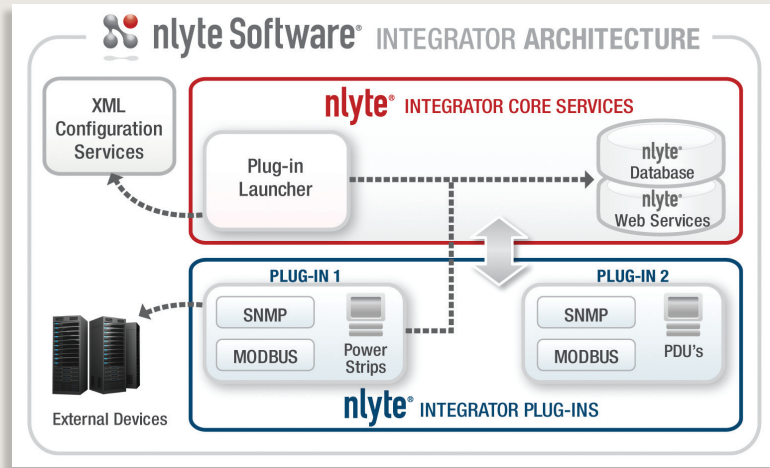


FIGURE 1.

This high-level architectural diagram illustrates the flow of data between the nlyte Integrator Core Services and the nlyte Integrator Plug-ins.

nlyte INTEGRATOR INSTALLATION

The nlyte Integrator feature is delivered as a separately installable product and is normally intended to be installed on the same server as the core nlyte product.

In normal circumstances there are no additional requirements over and above the nlyte core product installation recommendations. However, in some situations it may be desirable to install the nlyte Integrator feature on a separate system. In these cases the following minimum hardware/software requirements should be noted:

- Microsoft Windows Server 2003 (or newer)
- 3 gigabytes RAM
- 100 gigabyte hard drive
- TCP/IP connection to nlyte host system

Network connectivity must also be enabled to devices, such as Power Strips, that are required to be monitored.

nlyte WCF WEBSERVICES

The correct version of the WCF WebServices must be installed and will be shipped at the same time as the nlyte Integrator. The Web Service installation must take place on the same server as nlyte.



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