

# Nlyte Audit

## Robust Portable Asset Audit

### DATA SHEET

A vast amount of change occurs in any common data center due to the various types of required remediation, refresh, and reconfiguration tasks. Extreme discipline surrounding workflows and change orders can keep your Nlyte Content Database (CDB) up to date so it accurately reflects your data center at every point in time. However, due to change activity outside the defined best practices which results in untracked and therefore unmanaged changes, it is critically important to regularly audit the accuracy of the DCIM managed environment, much like any inventory management system that relies upon checks and balances. It is not uncommon to find 20% or more new assets in a data center than what is on record during a proper audit.<sup>1</sup>

The challenge lies from an operational standpoint – do you have an easily repeatable auditing front end process to manage your production asset repository? For the majority of companies, the answer has been “no.” Existing bar code systems and handheld scanners typically are not well integrated into any other management systems becoming yet another island of knowledge and thus not actionable. Manual entry poses even more challenges and can introduce new errors.

*Manage change at the location of change itself with Nlyte Audit.*

Nlyte Audit answers these challenges with a user-friendly experience for the portable auditing of cabinets and IT devices. Nlyte Audit greatly reduces the time to install equipment, capturing changes and improving data accuracy and reliability – at the location of change itself. It was built with insights derived from thousands of man-hours of auditing experience using any combination of inexpensive handheld barcode scanner in conjunction with a tablet. It allows a user to scan an asset tag, confirm its information or add it to the Nlyte Content Database all online (or with the ability to synch offline). In the case of a new asset being added, you simply choose from a pick list the Nlyte parameters (there are typically only 13) e.g. material type, slot row, U number, then scan the serial number – and you’re done. With Nlyte Audit, you can manage change at the location of the change itself.

<sup>1</sup> Nlyte finds on average 21% more assets in their clients’ data centers than they had on record pre-audit.

### Nlyte Audit Key Features

- Barcode-enabled quick Audit to scan-in data avoids manual entry, reduces human error and saves time
- Streamlined modern UI purpose built for tablet devices
- Fast and easy to navigate
- Security and Logging - who’s done what
- Validate audit data real time for Assets, Cabinets and Chassis
- Reporting

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Nlyte Audit helps you manage your Assets, confirming them in-situ

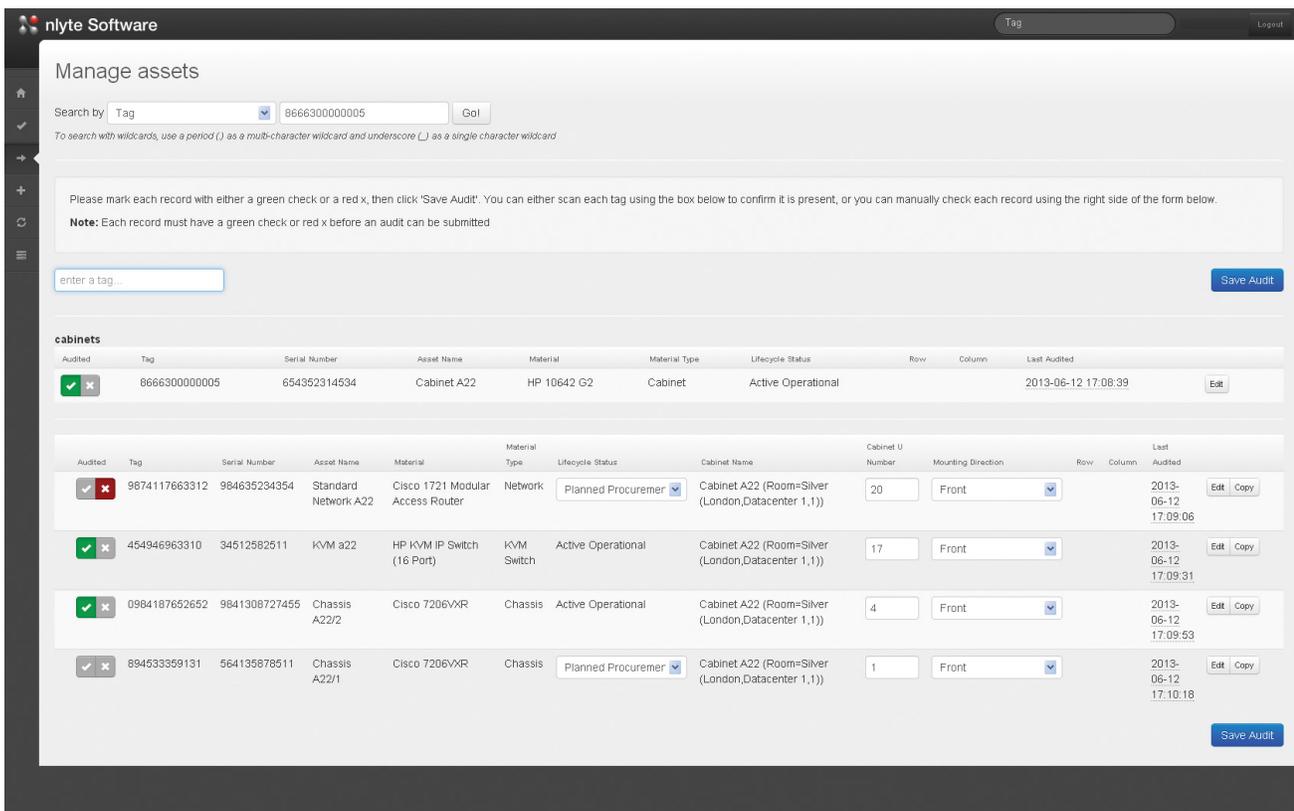
### Nlyte Audit Key Benefits

- Extending the Nlyte functionality into your data center using inventory tools
- Regain lost productivity previously spent looking for assets
- Avoid data issues that can arise with non-Nlyte auditing systems
- Greatly reduce the time to install equipment
- Capture changes to the data center in a user-friendly manner that improves data accuracy and reliability
- Update the Nlyte Content Database asset information in real-time as changes occur
- Improve your financial management of your IT assets by getting an accurate reflection of your asset inventory

# Nlyte Audit

## Prerequisites

- Nlyte 7 (P/N: NLYTE-CORE)
- iPad2 retina (32GB) or Nexus 10 (32GB) with any of the following supported browsers
  - Google Chrome™
  - Apple® Safari®
  - Mozilla® Firefox® (To support Offline mode, requires HTML5 WebSQL add-on)
- Bluetooth-enabled Barcode scanning device



**Manage assets**

Search by: Tag

*To search with wildcards, use a period (.) as a multi-character wildcard and underscore (\_) as a single character wildcard*

Please mark each record with either a green check or a red x, then click 'Save Audit'. You can either scan each tag using the box below to confirm it is present, or you can manually check each record using the right side of the form below.

**Note:** Each record must have a green check or red x before an audit can be submitted

Audited	Tag	Serial Number	Asset Name	Material	Material Type	Lifecycle Status	Row	Column	Last Audited
<input checked="" type="checkbox"/>	8666300000005	654352314534	Cabinet A22	HP 10642 G2	Cabinet	Active Operational			2013-06-12 17:08:39

Audited	Tag	Serial Number	Asset Name	Material	Material Type	Lifecycle Status	Cabinet Name	Cabinet U Number	Mounting Direction	Row	Column	Last Audited
<input checked="" type="checkbox"/>	9874117663312	984635234354	Standard Network A22	Cisco 1721 Modular Access Router	Network	Planned Procurement	Cabinet A22 (Room=Silver (London,Datacenter 1,1))	20	Front			2013-06-12 17:09:06
<input checked="" type="checkbox"/>	454946963310	34512582511	KVM a22	HP KVM IP Switch (16 Port)	KVM Switch	Active Operational	Cabinet A22 (Room=Silver (London,Datacenter 1,1))	17	Front			2013-06-12 17:09:31
<input checked="" type="checkbox"/>	0984187652652	9841308727455	Chassis A22/2	Cisco 7206VXR	Chassis	Active Operational	Cabinet A22 (Room=Silver (London,Datacenter 1,1))	4	Front			2013-06-12 17:09:53
<input checked="" type="checkbox"/>	894533359131	564135878511	Chassis A22/1	Cisco 7206VXR	Chassis	Planned Procurement	Cabinet A22 (Room=Silver (London,Datacenter 1,1))	1	Front			2013-06-12 17:10:18

Asset management screen - Auditing and editing a cabinet and its mounted assets

## ABOUT NLYTE

Nlyte is the leading software company that automates the management of data center infrastructure (DCIM). Many of the world's largest and most sophisticated data centers use Nlyte to become more agile, reduce costs and operate more efficiently. Founded in 2004, Nlyte provides a comprehensive and proven DCIM solution with a modern, web-services architecture. With Nlyte, customers can easily manage all their existing data center processes, resources, policies, assets and interrelationships. For more information, visit [www.nlyte.com](http://www.nlyte.com).

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