

# LANsense Software

## LANSENSE ACTIVE DISCOVERY 10,000 SWITCH PORTS

**Aginode Ref:** N874.AD10K

LANsense Active Discovery 10,000 Switch Ports - Discovers and monitors up to 10,000 Switch Ports

**LANsense Active Discovery communicates with your networking switches via SNMP read-only, bridging the gap between the Physical layer and the Logical layer of your network. Some features of the LANsense Active Discovery are:**

1. Discovers the different networks/VLAN's within your organisation.
2. Keeps the history of Information of the previously connected devices to your switch ports.
3. Helps identify recoverable ports that have not been used over a user-defined number of days.
4. Provides information of the end devices like IP/MAC addresses and Hostname.
5. Provides Link Status and Link Speed information of each switch ports
6. Provides information about the PoE status of a PoE enabled switches.
7. Discovers Unauthorized devices connected on the network.

**LANsense Active Discovery combines these data obtained from the network and links them up with the Physical layer and gives the User the desired control required to monitor and manage the network.**

### Software System Requirements

#### Server Software Requirements

- Microsoft Windows 2012 Server R2 (UK English) or above (Server 2008 also supported for existing customers)
- Microsoft SQL Server (Standard Edition) 2012 (UK English) or above (2008 also supported), appropriate licenses
- Microsoft .NET framework version 4.x
- Microsoft IIS (Internet Information Services.) version 7 and above

Unauthorised devices



### STANDARDS

ISO/IEC 18598

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

- Optional - VMWARE Workstation 15v Player only required for LANSense Active Discovery

## Server Hardware Requirements

- Dedicated Server
- Quad Core 3.1Ghz or faster with Virtualization Technology (VT)
- 16Gb RAM
- Fast network connection. Gigabit preferred.
- 1TB disk space (Fast drives) (2Gb must be available always to allow for transaction files)

Remote Access preferable for support

# LANsense Active Discovery 10,000 Switch Ports

## Characteristics

### Usage characteristics

Number of ports

10000

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