LANsense TGA Software

LANsense is a comprehensive, scalable Infrastructure Management solution for installed structured cabling.

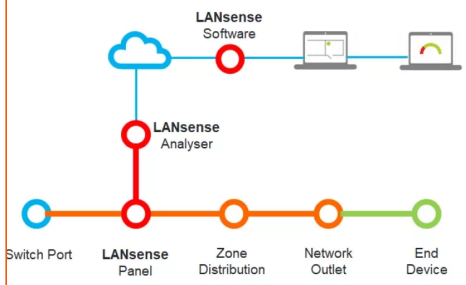
When LANsense enabled hardware from Aginode is coupled with software it brings a real time view of the physical layer and the devices that are connected to it.

The system can monitor port utilisation, detect network events such as unauthorised patching raising alerts and alarms.

Detailed planning and the creation of work orders, so moves, adds and changes take less time.

LANsense information can be updated automatically 24 x 7, providing the customer with always accurate asset and network resources utilisation.

LANsense detects network events and generates alerts.



STANDARDS

ISO/IEC 18598

The new LANsense software is:

- 64-bit application (makes better use of a modern O/S).
- Uses Professional MS SQL database (including the use of enterprise-class platforms) including MS SQL Express.
- Web application – no client software required. Installed on a server, compatible with HTML 5 browser (database accessible from any machine in your organisation)
- Accessible on Phone/tablet with good network connectivity.
- ISO 18598 - AIM standard-compliant.
- Detailed Graphical view of Cabinets including Patch Panels and patching status.
- Detailed view of circuit trace with information of previously connected devices.
- Includes pre-loaded numerous reports.
- Supports Inter-Connect configurations.

Features:

- **Graphical Representation:** Real-Time graphical visualization of your network infrastructure like Racks, Patch Panels, Networking Equipments, Servers etc.
- **Floor Planners:** An interactive tool used for documenting your end devices and locating them on the floor plans. Floor plans of Data Centers, IT rooms, MDF/IDF, Building floors and Rooms can be uploaded. Cabling infrastructure elements like Floor

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Boxes, Cabinets, Data/Voice sockets etc can be dragged and dropped on the floor plan.

- **Work Orders:** A management tool used for maintenance, repair, and operation related to your network infrastructure
- **Email Notification and Logs:** LANsense detects changes related to physical activity in your network on selected events and notifies the user providing an additional layer of security.
- **Dashboards and reports:** LANsense software gives a quick and simplified overview of the status of your network infrastructure on the home page and generates reports

Server Software Requirements

- Microsoft Windows Server 2008 or higher
- Microsoft SQL Server (Standard Edition) 2012 (UK/US English) or above, (2008 also supported)
- Microsoft .NET frame work version 4.x and above
- Microsoft IIS (Internet Information Services.) version 7 and above
- MVC: MVC 3

Server Hardware Requirements

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

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CHARACTERISTICS

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