Intelligent Paging

Comprehensive audio paging to phones and speakers. Featuring pre-recorded and live announcements.

Energy Saving Solutions

Automatically control lighting heating and PoE devices with access control events.

Event Based Reports

Automated reports can be triggered on 'event' such as Fire Activation.

Intelligent Access Control

Identify, track and locate employees as they move around a building. PolicyServer provides the central management platform needed for an enterprise class Physical Access Control solution.

Integration and Collaboration

Integration with Milestone's XProtect CCTV recording and Cisco's CUCM environment provide a feature rich collaborative solution unmatched in the industry

PolicyServer

PolicyServer is the centralised management server software that is at the heart of every Netgenium system.

The flexible rulebase allows an every day event to create a combination of actions. For instance, a simple card swipe or time event can lead to doors opening, lights being activated and automated audio announcements.

Further integration with Cisco Systems, Milestone Systems and Mitel, combine the Data Network, IP Physical Security and Unified Communications.

LDAP Integration
Automatically synchronise with your corporate directory

Policy Based Rulebase
PolicyServers Policy Engine provides infinite granularity of control.
Control individual or groups of doors with the grouping function.

Event based Reports
Automated reports can be triggered on 'event', such as Fire Activation.
Automated reports can be created with Time and Date Schedules.

Access Control

Wireless Access Control

PolicyServer supports ASSA ABLOY Aperio™ IP wireless technology to offer a poweful combination of wired and wireless IP access control

PolicyServer

PolicyServer's flexible rulebase provides the administrator with the ability to control access to and from a building or campus.

PolicyServer reacts to authentication requests from the ALK370x-IP lock controllers and controls single locks or groups of locks across the network.

All of the features of traditional access control are available and more.

The advantages of a truly converged solution are realised in the interoperability with other systems (Both Netgenium and Third Party).

Integration and Collaberation

Intercoms integrate with IP Telephony and call into the phone system

Doors controlled by IP Telephone handsets NGx and Milestone Smart Client console applications

SQL Backend Database

Provides Storage For Pre-Recorded Announcements. Announcements can be triggered by any incomming event or Time Schedule.

Dedicated NGx Consoles

The NGx family of console applications provide a variety of options for control. From basic audio to a full PolicyServer integration with mapping.

PAGING TO CISCO IP PHONES

Use Supported Cisco IP Handsets As Audio Paging Devices.

Mix And Match Phones With IP Speakers in the same Zone.

Comprehensive Audio Paging Solution

IP Speakers, IP Audio Gateways and IP Induction Loops from Netgenium Systems combine to form the most comprehensive IP audio system available today.

Integration and Collaboration

PolicyServer integration with Cisco's CUCM environment allows paging zones to be allocated Directory Numbers on the phone system. This allows announcements to be made from IP handsets.

NGx and Milestone Smart Client Console applications can make live announcements to paging zones and trigger pre-recorded announcements.

PolicyServer

PolicyServer's dedicated audio engine provides the most powerful IP Audio solution available today.

The engine provides the ability to group audio devices into paging zones and play live or pre-recorded announcements over the network.

Paging zones are defined by device groups within PolicyServer. Audio devices can be members of multiple zones for infinite granularity.

Integration into IP Telephony enables each paging zone to be allocated a directory number on the telephone system for easy access.

Dedicated console application provides mapping and audio paging from desktops, laptops and mobile devices.

Policy Based Lighting

PolicyServer's rulebase allows a comprehensive lighting policy to be created. Use I/O events and Time, Day and Date Schedules to make your building work.

Dedicated NGx Consoles

The NGx family of console applications provide a variety of options for control. Control lighting areas or individual fittings from custom map views.

Energy Saving

Use Netgenium's Access Control for presence detection and minimise energy costs.

Intelligent Lighting

LED Lighting Control

Support for the latest IP PoE LED lighting products from Netgenium. Create predetermined dimming in LED areas and trigger on presence detection.

Integration and Collaboration

NGx and Milestone Smart Client Console applications provide interacice mapping and control.
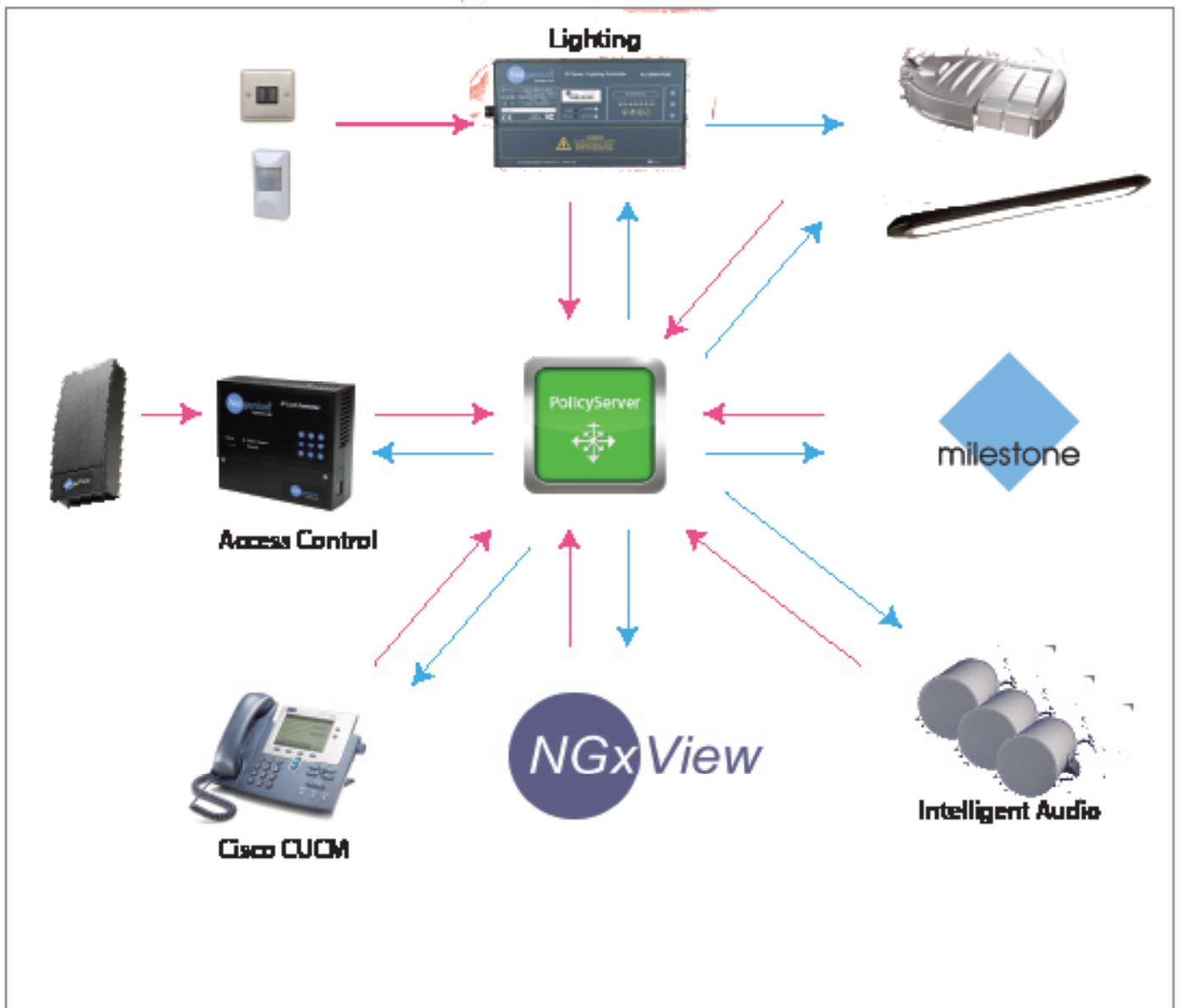
PolicyServer

PolicyServer's powerful and flexible policy engine provides the ability to create comprehensive lighting control for your building.

Traditional mains light fittings can be controlled with the ALC8080-IP lighting controllers. Each port can control one or more light fittings. The level of granularity is defined by the number of controllers connected to each port.

With the addition of the exciting new Power over Ethernet (PoE) LED IP light fittings, Netgenium are taking the next step in the intelligent lighting evolution.

Lighting

Access Control

Cisco CUCM

PolicyServer

NGxView

milestone

Intelligent Audio

Technical Data

PolicyServer is a software application and requires a Windows Server platform.

Netgenium systems recommends a dedicated instance of server platform (virtual servers are supported).

Server Recommendations

64-bit 2GHz processor (minimum)

8GB RAM (minimum)

80Gb HDD Space

Windows 2012 or 2016 Server

TCP/IP networking Services installed

Microsoft IIS

dotNET Framework 4.6