IceSpy Notion Pro

Software

notion pro
Affordable wireless monitoring without compromise

Notion Pro software supports all IceSpy Notion Pro hardware. Notion Pro is an innovative step forward in data acquisition and analysis offering a contemporary scalable browser based database and management system.

Developed to provide maximum flexibility and control of data and events, Notion Pro has made significant advances in how, where and when data can be viewed and managed across the widest spectrum of customers from the single site/single user through to multiple site/multiple user situations. Notion Pro also has both standard and bespoke reporting options to meet the simplest and most complex customer requirements.

Software Features

- Browser based technology with SQL database
- Devices can be added at will with no interruption to logging
- User access management and control via simple permissions process
- Seamlessly supports multiple geographical locations
- Easy navigation to alarms, reporting tools and administration areas
- Easy access to historical data
- Supports IceSpy Notion Pro products
- Option to design additional bespoke reports
- Software installed in a single location, minimising maintenance requirements as no software required on any other PC*
- Allows flexible grouping of sensors to customise views
- Variety of alarm features available including email and SMS notifications
- Full history of recorded data available for analysis by users at all times
- Export data to CSV formats
- Automated reporting directly to PDF format at user defined timescales
- Interactive graphical and tabular data

*Some set-up tools may be required on a local machine for Receiver/SMS/ARB

Benefits

- Gives the user maximum control of how, when and where the data is managed and presented
- Simple to use and to manage and provides instant notification of alarms to relevant personnel
- Frees up staff time and eliminates errors by removing manual checking processes
- Improves speed of preventative action with system alarms, immediate email and optional SMS alarms
- Generates a complete environmental monitoring solution for multiple parameters in multiple locations
- Easily expandable or changeable system as and when required and with minimal disruption
- Post purchase support available

ClimaControl
Eine Division der TCI GmbH

TRANSPORT CONTROL INTERNATIONAL GMBH
Division ClimaControl
Am Knick 9 D-22113 Oststeinbek
Tel.: +49 (0)40 - 714 874 951
Fax: +49 (0)40 - 714 874 925
info@climacontrol.de
www.climacontrol.de

ICESPY®

BRITISH MADE for Quality

Another solution from **The IMC Group Ltd.**
Pendle House, Jubilee Road, Letchworth, Hertfordshire SG6 1SP
Tel: +44 (0)1462 688070 | Email: sales@the-imcgroup.com | Visit: www.the-imcgroup.com

IceSpy Notion Pro Software
DATASHEET

notion pro

PART NUMBERS

W600 - Notion Pro Software.
W602 - Additional 5 users.
W603 - Additional 10 users.
W604 - Unlock code for unlimited site sensors.
W605 - Notion Pro OPC Software.
W709 - Remote Server Hosting.
W709-VPN- Remote Server Hosting with VPN access.
W710 - Remote Server hosting additional sites.
W710-VPN- Remote Server hosting additional sites with VPN access.
W711 - Remote Server Hosting 24/7 server maintenance/crash protection.
W712 - Hosted backup server.

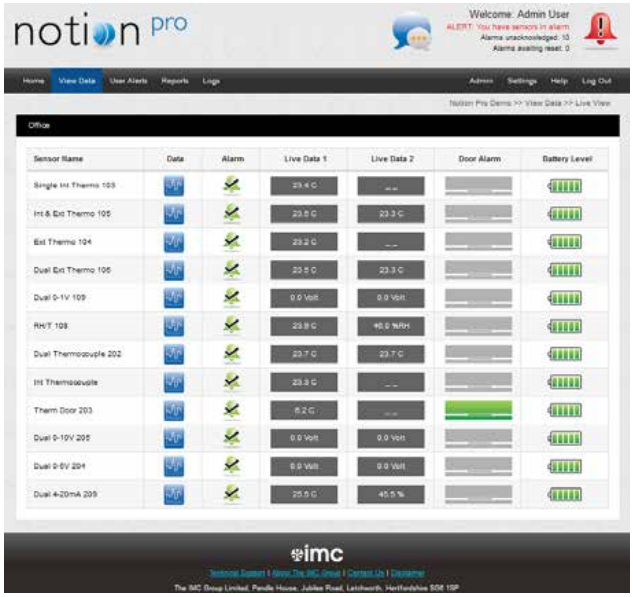
PC PREREQUISITES

Standalone PC:	• Windows 2008 R2 and above • 8GB • x2 250GB setup as RAID • 1GB Ethernet network port • DVD-ROM drive

For full system with Internet access please contact us for further pre-requisites.

Compatible Hardware:	The Notion Pro software is compaitble with all Notion Pro hardware.
Data Viewing Options:	Overview Customised Tabular Graphical
Regulatory Assistance:	HACCP MHRA, GDP, GMP and other national regulatory bodies

MAIN VIEW



Overview provides users with a list of sensors with real-time data.

GRAPHICAL VIEW

Graphical View provides line or bar graph with multiple sensor data overlay options for environmental comparison.

Disclaimer
The information contained herein is believed to be reliable. The IMC Group Ltd is not responsible for any incorrect or incomplete information on this datasheet and the information or product may be changed without notice. Customers should obtain and verify the latest relevant information before placing orders for IMC products.

EUROPEAN UNION
Investing in Your Future
European Regional Development Fund 2007-13

Version 1

ICESPY®

BRITISH MADE for Quality

Another solution from **The IMC Group Ltd.**
Pendle House, Jubilee Road, Letchworth, Hertfordshire SG6 1SP
Tel: +44 (0)1462 688070 | Email: sales@the-imcgroup.com | Visit: www.the-imcgroup.com

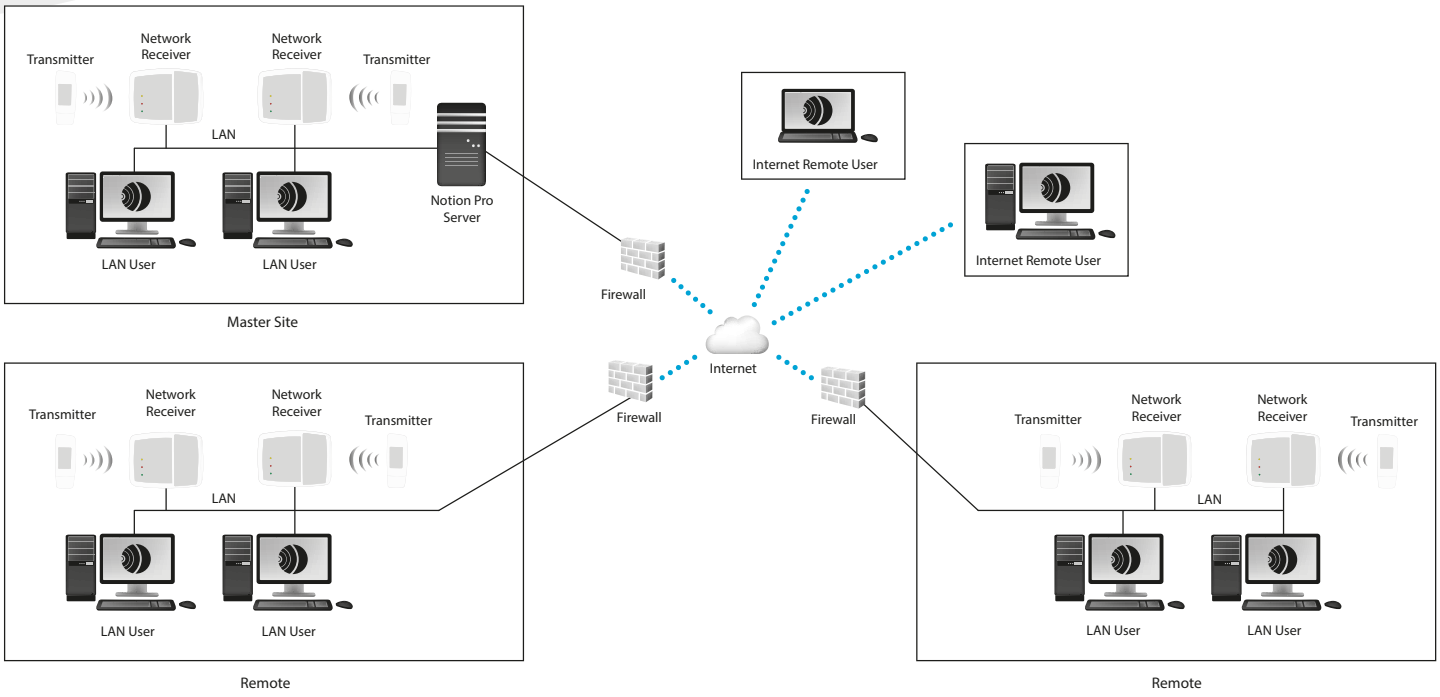
IceSpy Notion Pro Software
DATASHEET

notion pro

Notion Pro Software can access data from local and global locations.
Because Notion Pro has been designed to suit a multitude of requirements, there are many ways that the system can work:

1. Single Site installed on standalone computer (with or without internet access)
2. Single Site installed on company intranet (with or without internet access)
3. Multiple networked sites (with or without internet access)
4. Cloud-based system

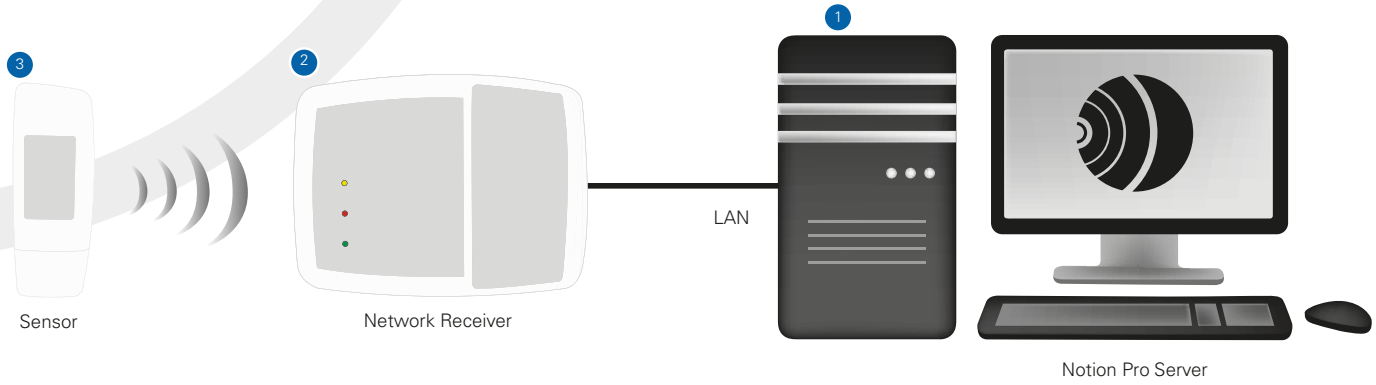
The schematic below details a typical networked multi-site system with internet access for data transmissions.



IceSpy Notion Pro Software
DATASHEET

notion pro

SCHEMATIC A - STANDALONE INSTALLATION WITH NO INTERNET ACCESS



1. Notion Pro Server

Hardware
Operating System: Windows 2008 R2 or above
Memory: 8GB
Disk Space: 250GB (Raid configuration recommended)
Network Speed: 1 Gb
Optical Drive: DVD Reader

Configuration
SMS Available
Email Alerts Available
Firewall: Changes required to allow users to view Notion Pro data and collect data

Software
Notion Pro Server Components
Note: Server Specification should be reviewed as the number of sites and sensors increases.

2. Network Receiver

Wireless data collection unit with Fixed IP Address or DHCP assigned IP address

3. Sensors

Wireless Data transmitters configuration

ICESPY®

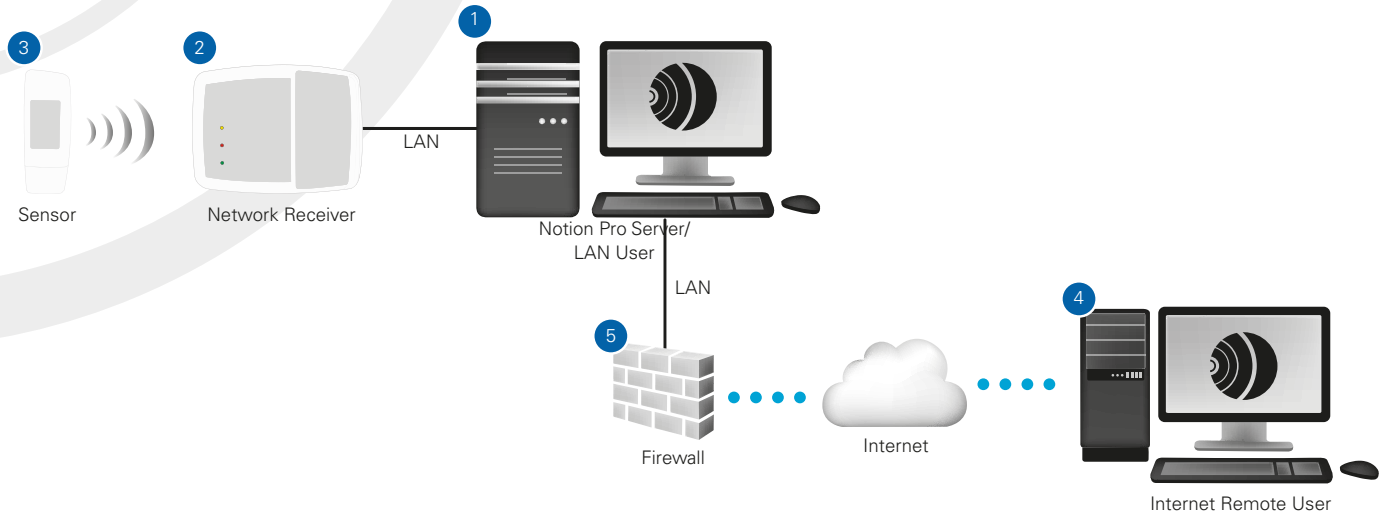
BRITISH MADE for Quality

Another solution from **The IMC Group Ltd.**
Pendle House, Jubilee Road, Letchworth, Hertfordshire SG6 1SP
Tel: +44 (0)1462 688070 | Email: sales@the-imcgroup.com | Visit: www.the-imcgroup.com

IceSpy Notion Pro Software
DATASHEET

notion pro

SCHEMATIC B - STANDALONE INSTALLATION WITH INTERNET ACCESS



1. Notion Pro Server

Hardware
Operating System: Windows 2008 R2 or above
Memory: 8GB
Disk Space: 250GB (Raid configuration recommended)
Network Speed: 1 Gb
Optical Drive: DVD Reader

Configuration
SMS: Available
Email Alerts: Available
Firewall: Changes required to allow users to view Notion Pro data and collect data
LAN: Same Sub Net as Network Receiver

Software
Notion Pro Server Components
Note: Server Specification should be reviewed as the number of sites and sensors increases.

2. Network Receiver

Wireless data collection unit with Fixed IP Address or DHCP assigned IP address

3. Sensors

Wireless Data transmitters configuration

4. LAN Users and Remote Internet Users

Host machine can be any with browser

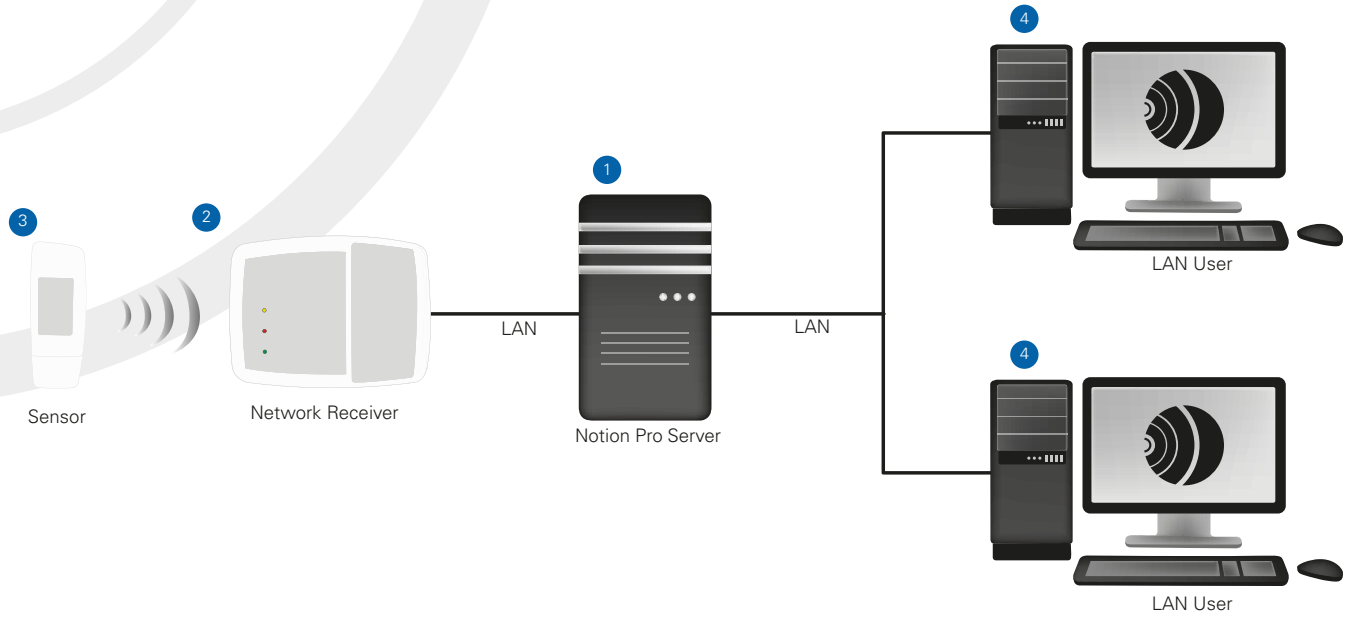
5. Firewall for Master Site

Firewall for Master Site will require changes to allow Remote Internet Users to view data on the Notion Pro Server

IceSpy Notion Pro Software
DATASHEET

notion pro

SCHEMATIC C - NETWORKED SITE WITH NO INTERNET ACCESS



1. Notion Pro Server

Hardware
Operating System: Windows 2008 R2 or above
Memory: 8GB
Disk Space: 250GB (Raid configuration recommended)
Network Speed: 1 Gb
Optical Drive: DVD Reader

Configuration
SMS: Available
Email Alerts: Available
Firewall: Changes required to allow users to view Notion Pro data and collect data
LAN: Same Sub Net as Network Receiver

Software
Notion Pro Server Components
Note: Server Specification should be reviewed as the number of sites and sensors increases.

2. Network Receiver

Wireless data collection unit with Fixed IP Address or DHCP assigned IP address

3. Sensors

Wireless Data transmitters configuration

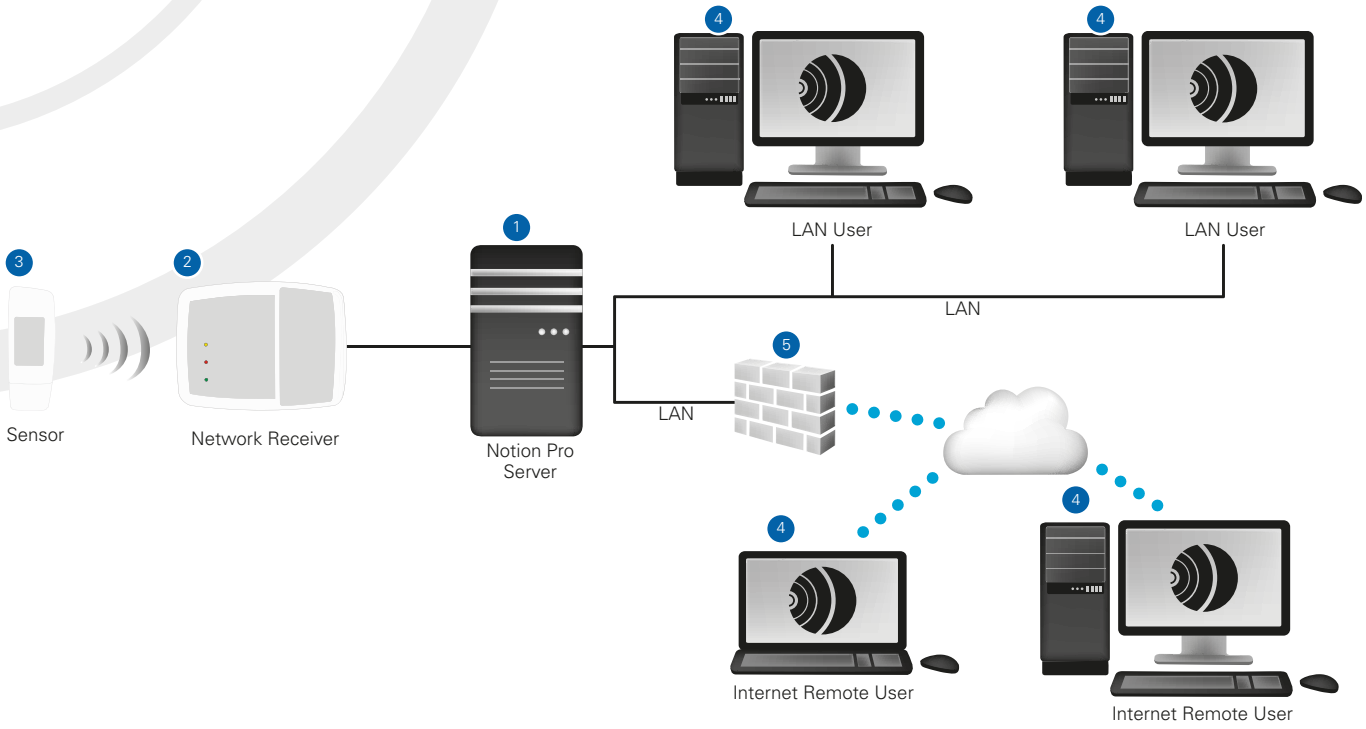
4. LAN Users and Remote Internet Users

Host machine can be any with browser

IceSpy Notion Pro Software
DATASHEET

notion pro

SCHEMATIC D - NETWORKED SITE WITH INTERNET ACCESS



1. Notion Pro Server

Hardware
Operating System: Windows 2008 R2 or above
Memory: 8GB
Disk Space: 250GB (Raid configuration recommended)
Network Speed: 1 Gb
Optical Drive: DVD Reader

Configuration
SMS: Available
Email Alerts: Available
Firewall: Changes required to allow users to view Notion Pro data and collect data
LAN: Same Sub Net as Network Receiver

Software
Notion Pro Server Components
Note: Server Specification should be reviewed as the number of sites and sensors increases.

2. Network Receiver

Wireless data collection unit with Fixed IP Address or DHCP assigned IP address

3. Sensors

Wireless Data transmitters configuration

4. LAN Users and Remote Internet Users

Host machine can be any with browser

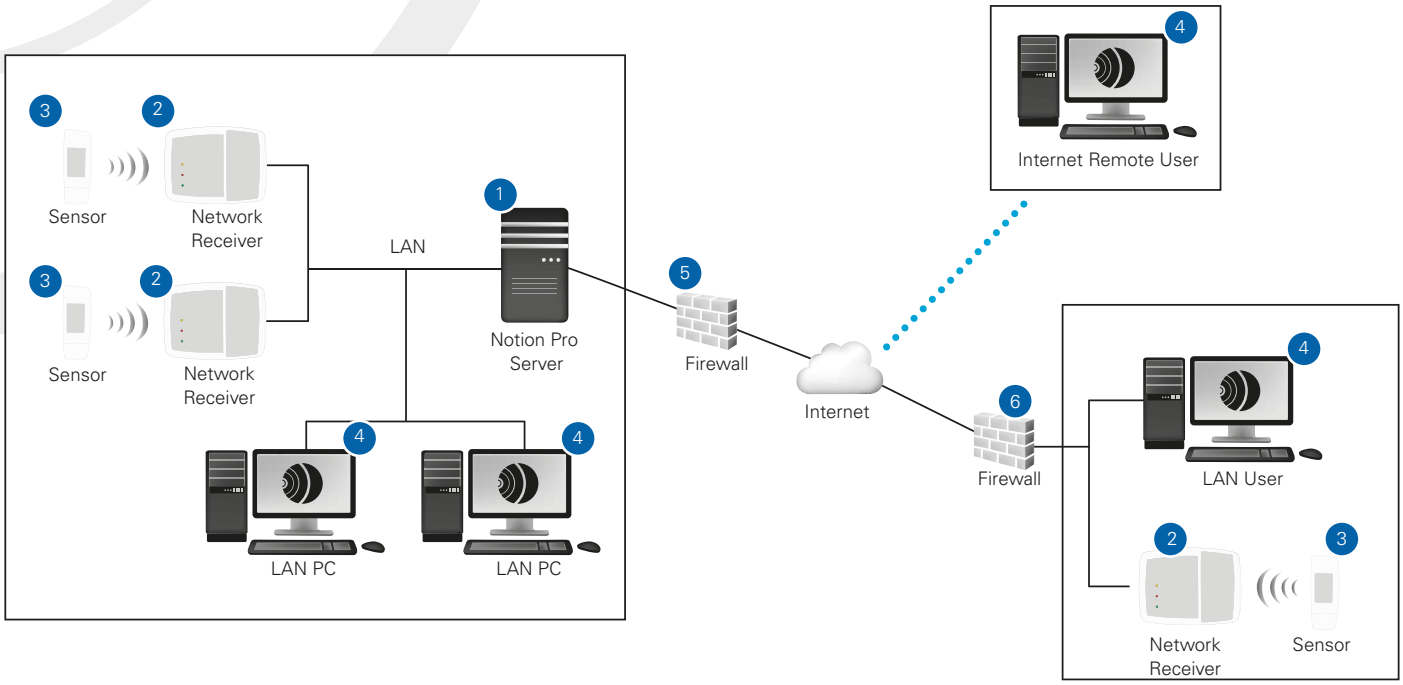
5. Firewall for Master Site

Firewall for Master Site will require changes to allow Remote Internet Users to view data on the Notion Pro Server

IceSpy Notion Pro Software
DATASHEET

notion pro

SCHEMATIC E - NETWORKED SITE WITH REMOTE SITE + INTERNET ACCESS



1. Notion Pro Server

Hardware
Operating System: Windows 2008 R2 or above
Memory: 8GB
Disk Space: 250GB (Raid configuration recommended)
Network Speed: 1 Gb
Optical Drive: DVD Reader

Configuration
SMS: Available
Email Alerts: Available
Firewall: Changes required to allow users to view Notion Pro data and collect data

Software
Notion Pro Server Components
Note: Server Specification should be reviewed as the number of sites and sensors increases.

2. Network Receiver

Wireless data collection unit with Fixed IP Address or DHCP assigned IP address

3. Sensors

Wireless Data transmitters configuration

4. LAN Users and Remote Internet Users

Host machine can be any with browser

5. Firewall for Master Site

Firewall for Master Site will require changes to allow Remote Internet Users to view data on the Notion Pro Server

6. Firewalls for Data Collection Sites

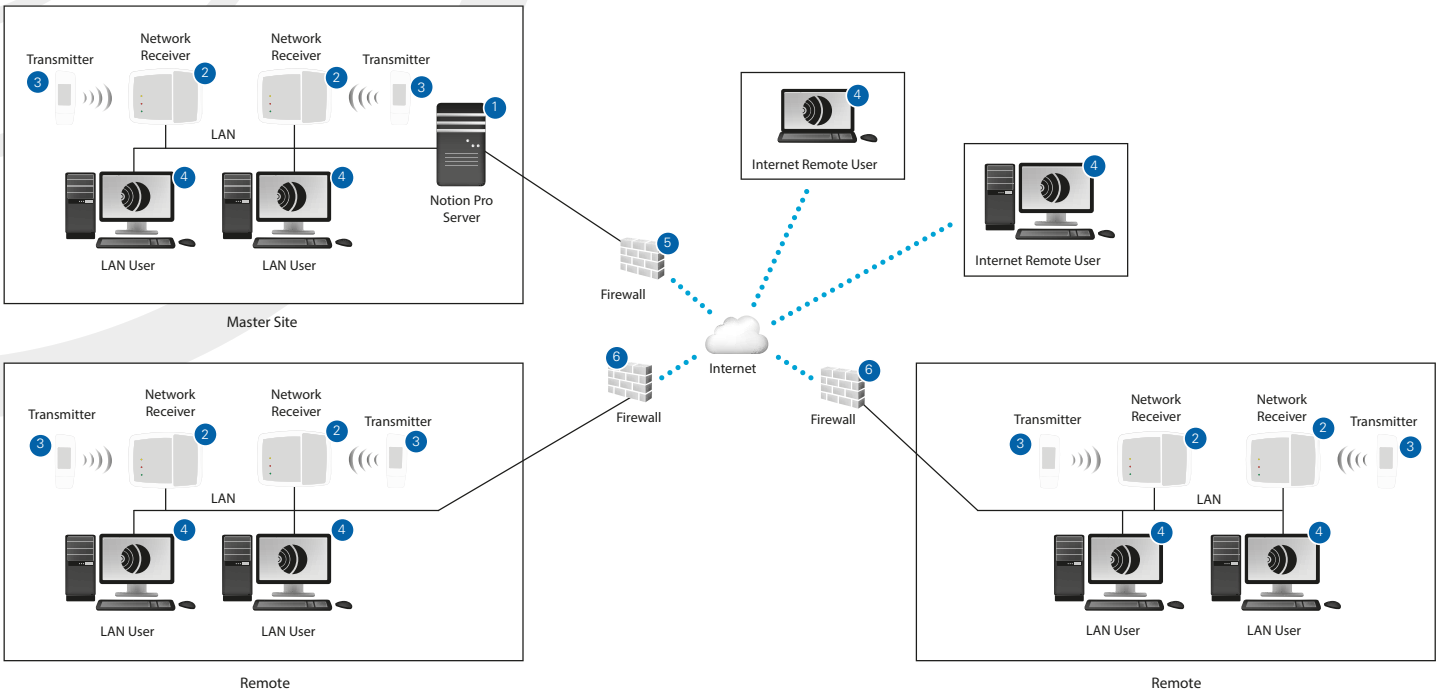
Firewall for other Sites will require changes to allow Network Receiver data to be collected by Notion Pro Server or can operate over a VPN

Another solution from **The IMC Group Ltd.**
Pendle House, Jubilee Road, Letchworth, Hertfordshire SG6 1SP
Tel: +44 (0)1462 688070 | Email: sales@the-imcgroup.com | Visit: www.the-imcgroup.com

IceSpy Notion Pro Software
DATASHEET

notion pro

SCHEMATIC F - MULTI-SITE WITH INTERNET ACCESS



1. Notion Pro Server

Hardware
Operating System: Windows 2008 R2 or above
Memory: 8GB
Disk Space: 250GB (Raid configuration recommended)
Network Speed: 1 Gb
Optical Drive: DVD Reader

Configuration
SMS: Available
Email Alerts: Available
Firewall: Changes required to allow users to view Notion Pro data and collect data

Software
Notion Pro Server Components
Note: Server Specification should be reviewed as the number of sites and sensors increases.

2. Network Receiver

Wireless data collection unit with Fixed IP Address or DHCP assigned IP address

3. Sensors

Wireless Data transmitters configuration

4. LAN Users and Remote Internet Users

Host machine can be any with browser

5. Firewall for Master Site

Firewall for Master Site will require changes to allow Remote Internet Users to view data on the Notion Pro Server

6. Firewalls for Data Collection Sites

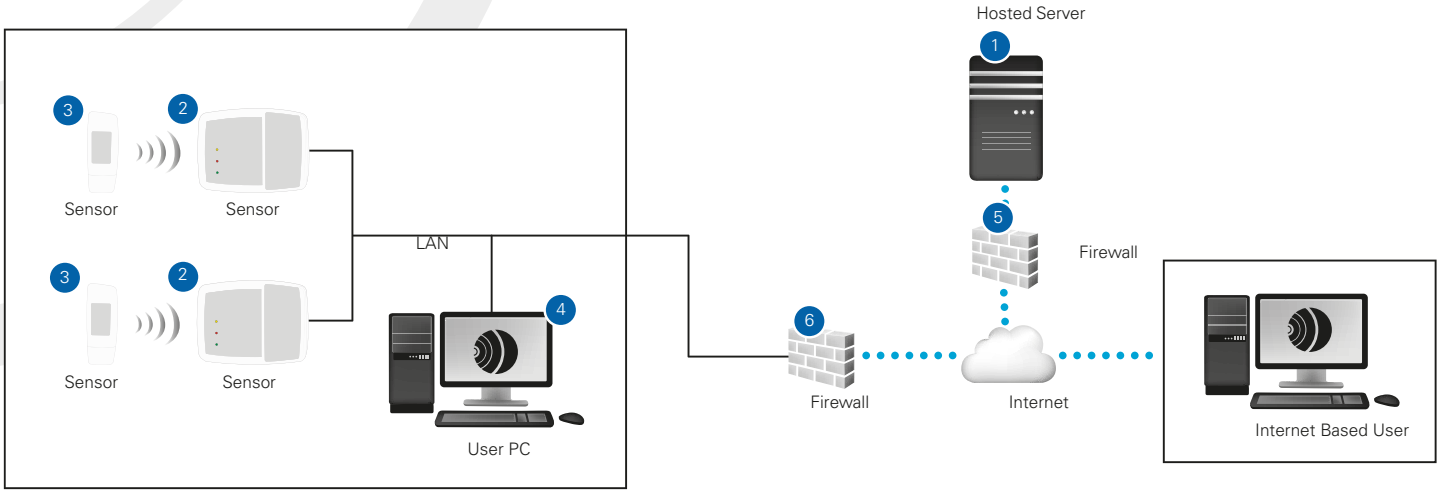
Firewall for other Sites will require changes to allow Network Receiver data to be collected by Notion Pro Server or can operate over a VPN

Another solution from **The IMC Group Ltd.**
Pendle House, Jubilee Road, Letchworth, Hertfordshire SG6 1SP
Tel: +44 (0)1462 688070 | Email: sales@the-imcgroup.com | Visit: www.the-imcgroup.com

IceSpy Notion Pro Software
DATASHEET

notion pro

SCHEMATIC G - HOSTED APPLICATION



1. Notion Pro Server

Hardware
Please contact sales at the IMC Group

Configuration
SMS: Not Available
Email Alerts: Available
Firewall: Changes required to allow users to view Notion Pro data and collect data

Server Specifiation should be reviewed as the number of sites and sensors increases.

2. Network Receiver

Wireless data collection unit with Fixed IP Address or DHCP assigned IP address

3. Sensors

Wireless Data transmitters configuration

4. LAN Users and Remote Internet Users

Host machine can be any with browser

5. Firewall for Hosted Server

Firewall for Hosted Notion Pro will require changes to allow Remote Internet Users to view data on the Notion Pro Server, and data to be collected from other sites

6. Firewalls for Data Collection Sites

Firewall for other Sites will require changes to allow Network Receiver data to be collected by Notion Pro Server or can operate over a VPN

Another solution from **The IMC Group Ltd.**
Pendle House, Jubilee Road, Letchworth, Hertfordshire SG6 1SP
Tel: +44 (0)1462 688070 | Email: sales@the-imcgroup.com | Visit: www.the-imcgroup.com