

DataNet Laboratory Application

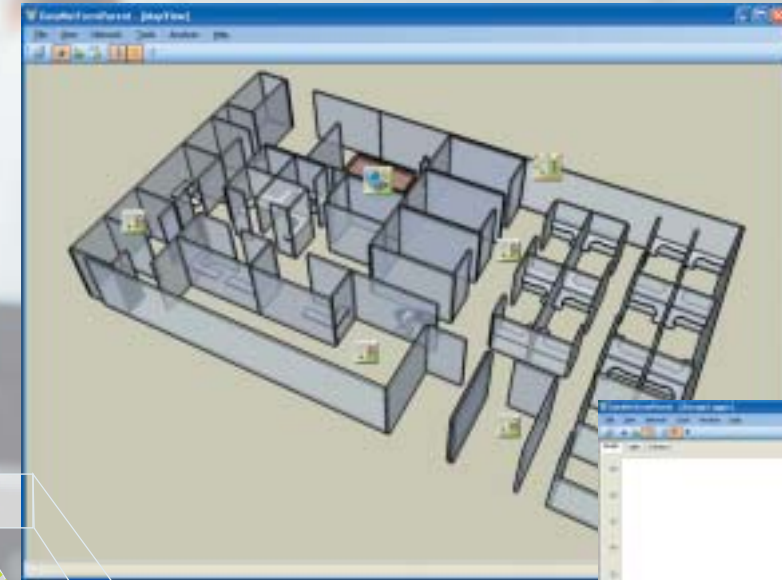
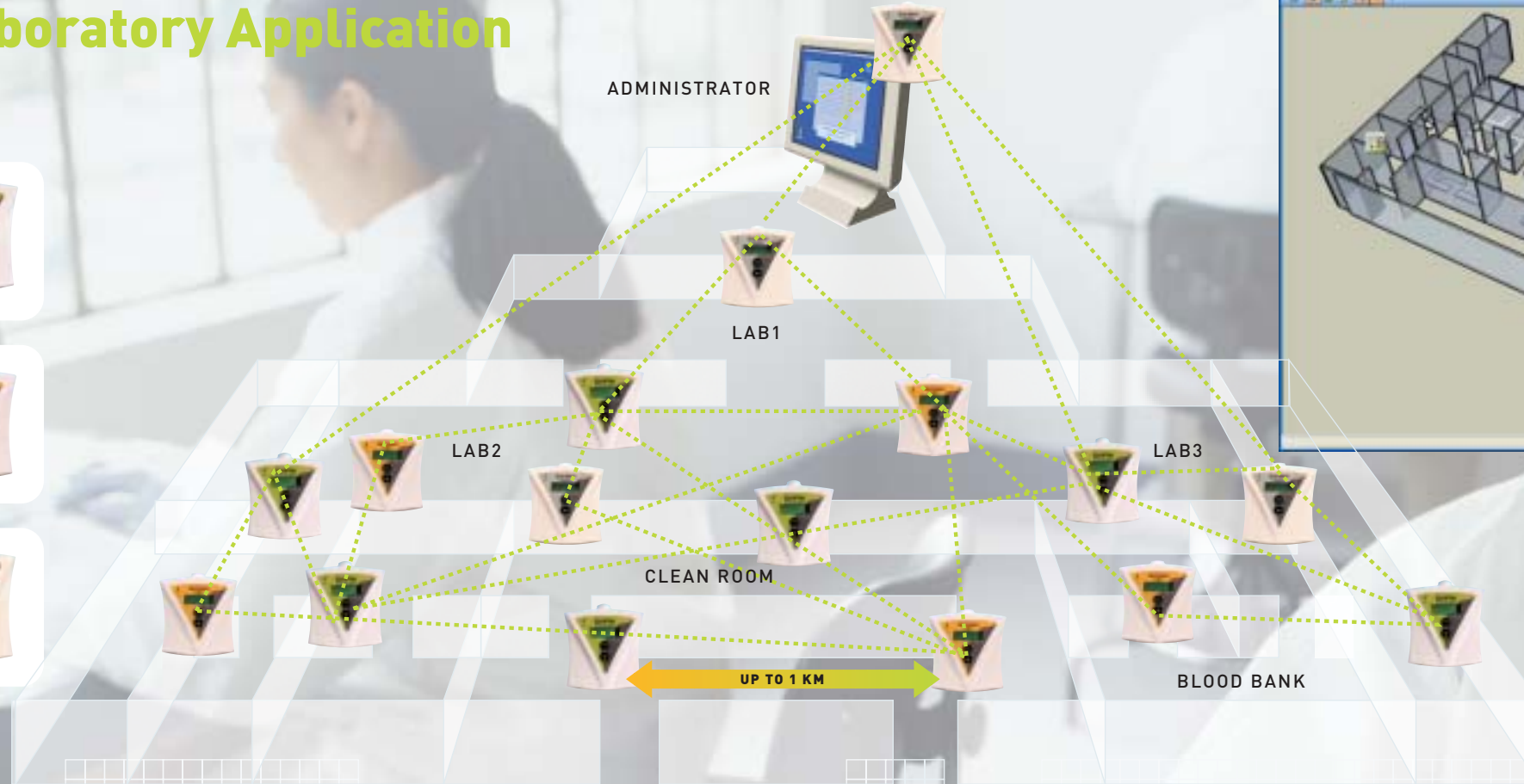
ZigBee
Data Logger



ZigBee RH/Temp
Data Logger



ZigBee
Repeater/Receiver



Secured Data Monitoring

DataNet system comprises of two models meeting a wide range of industry applications:

- DataNet logger with 4 external sensor inputs for 4 to 20 mA, 0 to 1 V, Pulse Counter, PT100 2-wires, Thermocouple J, K and T.
- DataNet RH/Temperature logger also has 4 external inputs as well as built-in temperature and humidity sensors.

DataNet PC Suite

DataNet Software provides security for your products with online monitoring and control.

- Graphical analysis Windows® based software
- Fast data download
- Data display in numeric or graphical forms
- On-line retrieval and display of data in real-time
- Setup wizard
- Automatic definition of new sensors
- Ability to read defined sensor units on the LCD display
- Full calibration of DataNet via software
- Alarm levels on graphs
- Export and import to and from spreadsheets
- Analytical functions for collected data
- Manual backup of DataNet calibration settings
- Over-the-air firmware updates

System Requirements

Software

- Compatible with Windows 2000 SP3, Windows 2003, Windows XP SP2, Windows Vista
- Internet Explorer 5.01 or later is required

Hardware

- Pentium 800 MHz or higher
- 256 MB RAM
- 250 MB available disk space

To start logging in any application:

All you need is DataNet Software, DataNet Receiver and DataNet Loggers



COLD STORAGE

Optimizing temperature in refrigerated warehousing



MUSEUMS

Museums and archives temperature and humidity control



AGRICULTURE

Weather monitoring, soil moisture, irrigation management, optimizing environments for horticulture and livestock



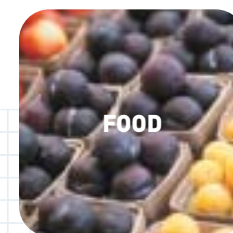
HEAVY INDUSTRY

Monitoring industrial, chemical, oil and gas processes



TRANSPORT

Data collection during transport and automated download during docking



FOOD

HACCP compliance, processing, storage, presentation and transportation