

Smarteh Building Management System

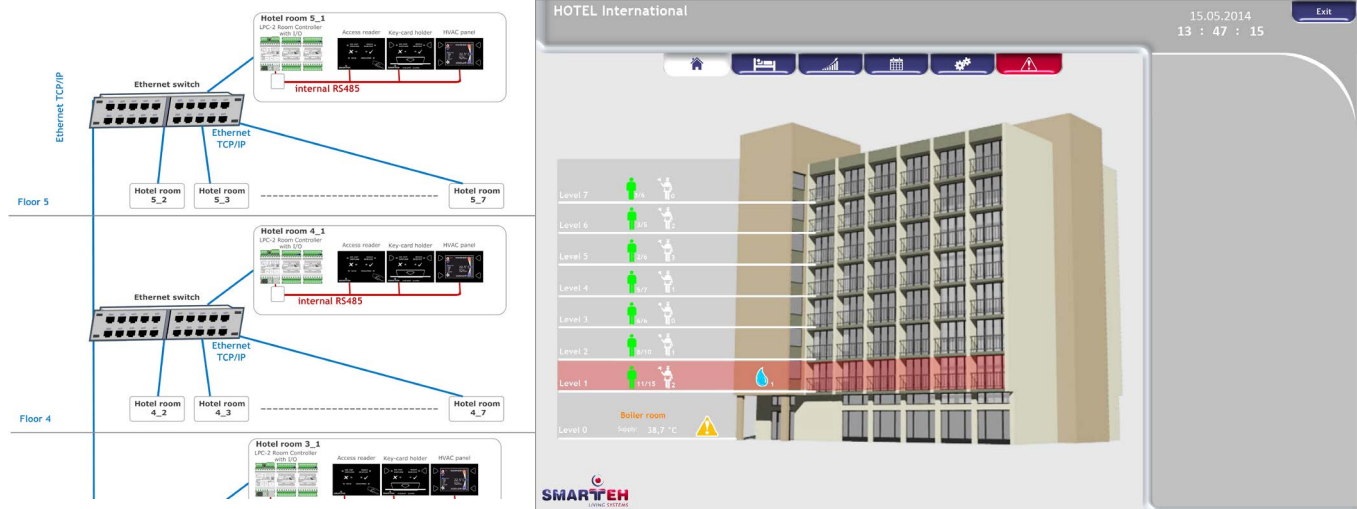


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Supervision Through Building Management System

Building Management System - BMS offers an advanced supervision control over all automation system of the hotel or other building.



SmarteH automation systems in a building control: access, HVAC systems, lighting, safety issues, and energy source management. These processes run in all spaces of the building, from hotel rooms to restaurants, kitchens, corridors, offices and many more.

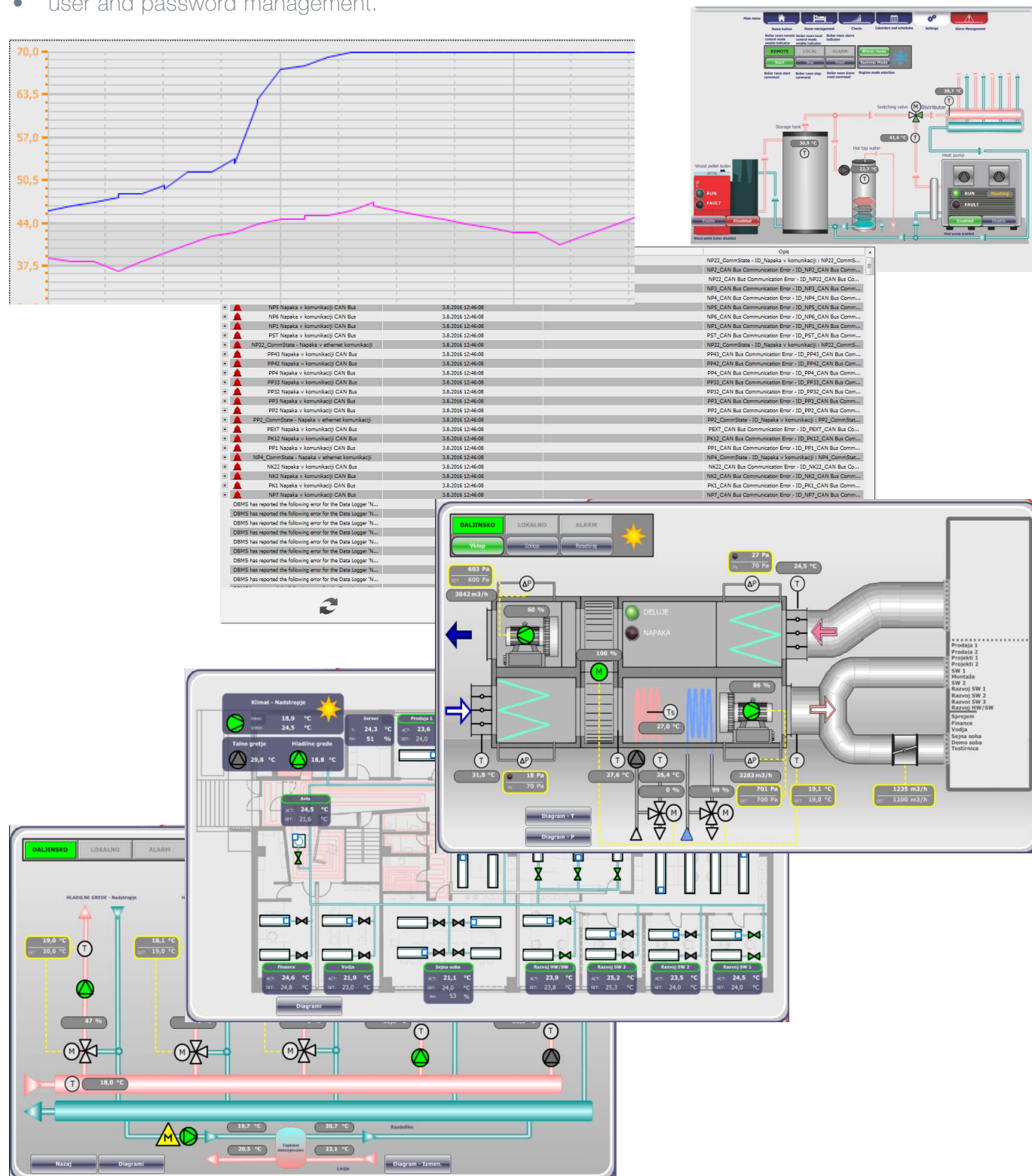


BMS acquire all this process data through standard Ethernet network using standard network protocols (Modbus TCP/IP).

Its centralised concept allows the operator to have supervision and control over whole building in real time. Supervision is possible either from local point (reception or back office) or remotely from anywhere.

Based on online data acquisition from building automation controllers it provides to operator next features:

- graphical presentation of processes, values or statuses from each space,
- commands and parameters for controlling these processes,
- alarm management,
- logging feature,
- graphical presentation of trends,
- scheduling of events,
- data exchange with other property management systems, eg. Hotel Management System,
- remote maintenance,
- multilanguage,
- user and password management.



BMS is an essential tool for hotel or building operator, as it allows:

- Immediate reaction in case of detected warnings or alarms on systems.
- Control over energy efficiency of the systems.
- Reduction of personnel needed for operation and maintenance.
- Transparent inside view on hotel operations.
- Historical overview of process behaviour.

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