



INNOVATECH  
TECNOLOGIE PER EDIFICI INTELLIGENTI



iQ

AUTOMATION GETS CONNECTED



iClass

AUTOMATION GETS STYLISH



iPower

AUTOMATION GETS SMART

# Domotic Integrated System

The new frontiers of Digital Comfort



P&R STUDIO ENGINEERING



[www.prengeering.net](http://www.prengeering.net)

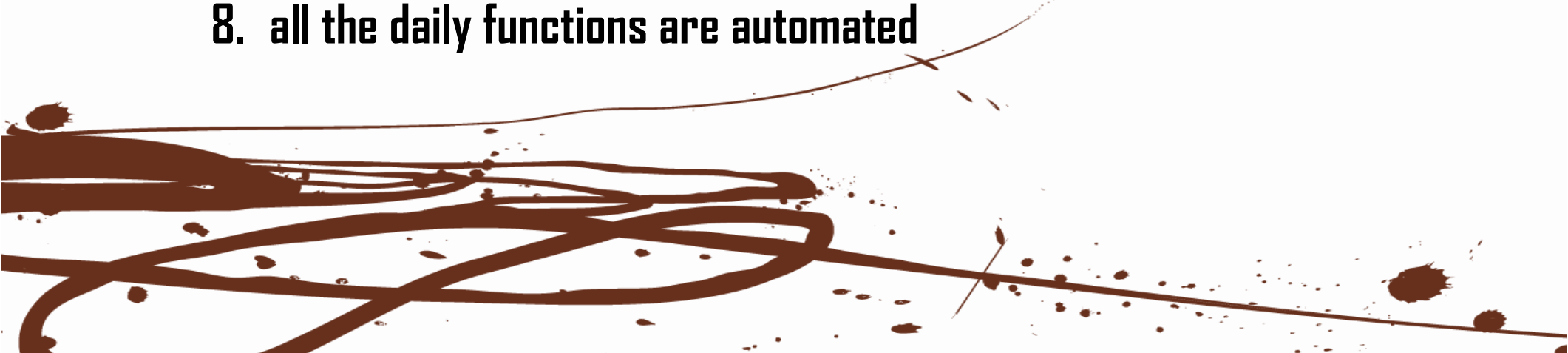


CORMORAN



## **Domotic System Innovatech:**

**The proposed system integrates the following functions:**

- 1. light control and scenarios**
  - 2. manages your burglar alarm system**
  - 3. makes a smart control of electricity**
  - 4. enables you to control and manage your mansion remotely**
  - 5. adjust for you the ideal temperature, humidity and air quality**
  - 6. enables you to control of the irrigation system**
  - 7. enables you to control of the audio and video system multi-room**
  - 8. all the daily functions are automated**
- 

**Nowadays extraordinary technologies can help to live and enjoy extraordinary houses.**

**An enhanced safety is important for us and our family, to live in a more relaxed way.**

**For having the complete control of the house, while being inside and outside, has no price.**

**With a touch, we can show off the beauty of our mansion to friends, family and ourselves.**



## **LIGHTING**

**Full control of the lighting system of the house, with the possibility to create suggestive and sophisticated atmospheres with a single touch, by using a touch screen, a remote control, a mobile phone or an internet connection.**

## **SAFETY**

**Enhanced surveillance system which integrates cameras, perimeter sensors, movement sensors and invisible microwave walls (up to 200 meters wide!) for the garden, to assure maximum control while living the house, sleeping or from wherever we are in the World through an internet connection.**

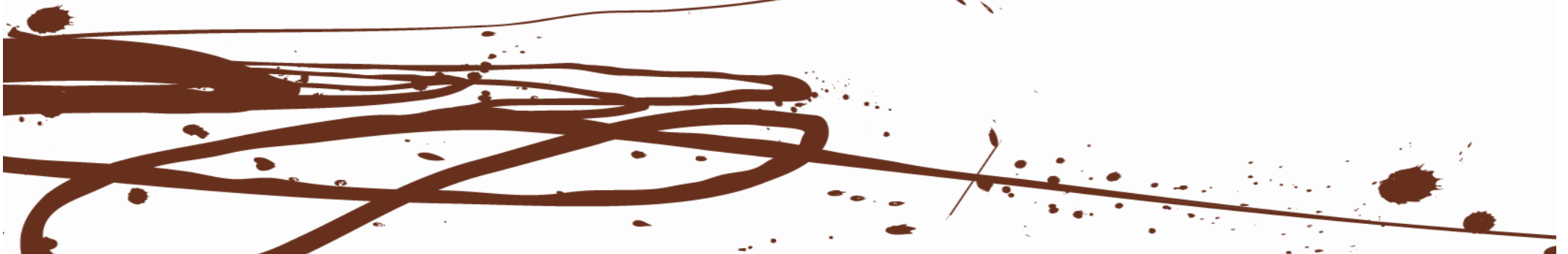
## **TECHNICAL ALARMS**

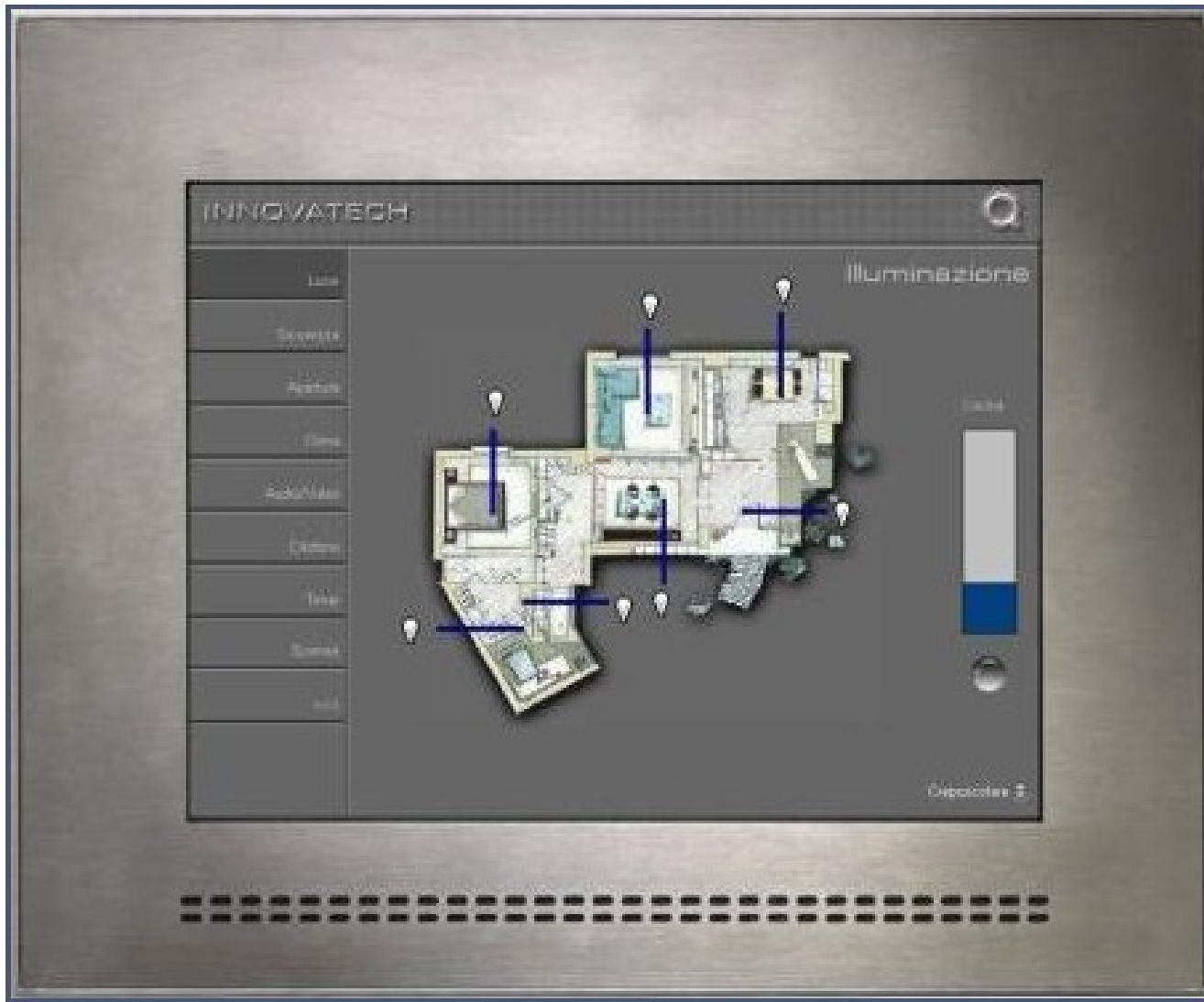
**Flood alarms for bathrooms, laundry, kitchen and fitness center. Natural gas fugues in the kitchen and the thermal control unit.**

**The smart control unit decides how to modify house plant valves and switches.**

## **AUDIO/VIDEO**

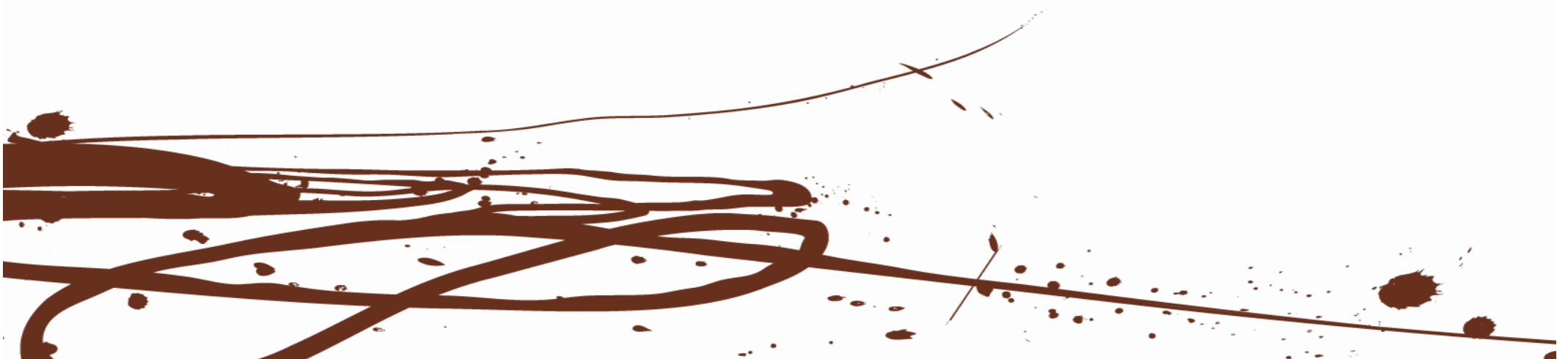
**With a single touch it is possible to control at once all the audio/video components in the house. Independent room-to-room audio/video distribution, to play your favourite CDs or mp3 when you want, where you want and how you want, from any music source (DVD, CD, iPod, PC, Stereo, etc.).**





**Additional control for garden watering, house climatic system,  
energy management, etc.**

**The above systems now can WORK TOGETHER in a smart way,  
lowering to zero the human efforts to get the best out of the  
surrounding technologies. Nothing will be complicated to be used  
anymore, the smart home will decide!**



**In extreme installations, rooms can sense not only the presence of a person but know who that person is and perhaps set appropriate lighting, temperature and music/TV taking into account day of week, time of day, and other factors.**

**Other automated tasks may include setting the air conditioning to an energy saving setting when the house is unoccupied, and restoring the normal setting when an occupant is about to return. Some practical implementations of home automation are for example when an alarm detects a fire or smoke condition, then all lights in the house will blink to alert occupants. If the house is equipped with a home theatre, a home automation system can shut down all audio and video components to alert the user to a possible fire or a burglar.**



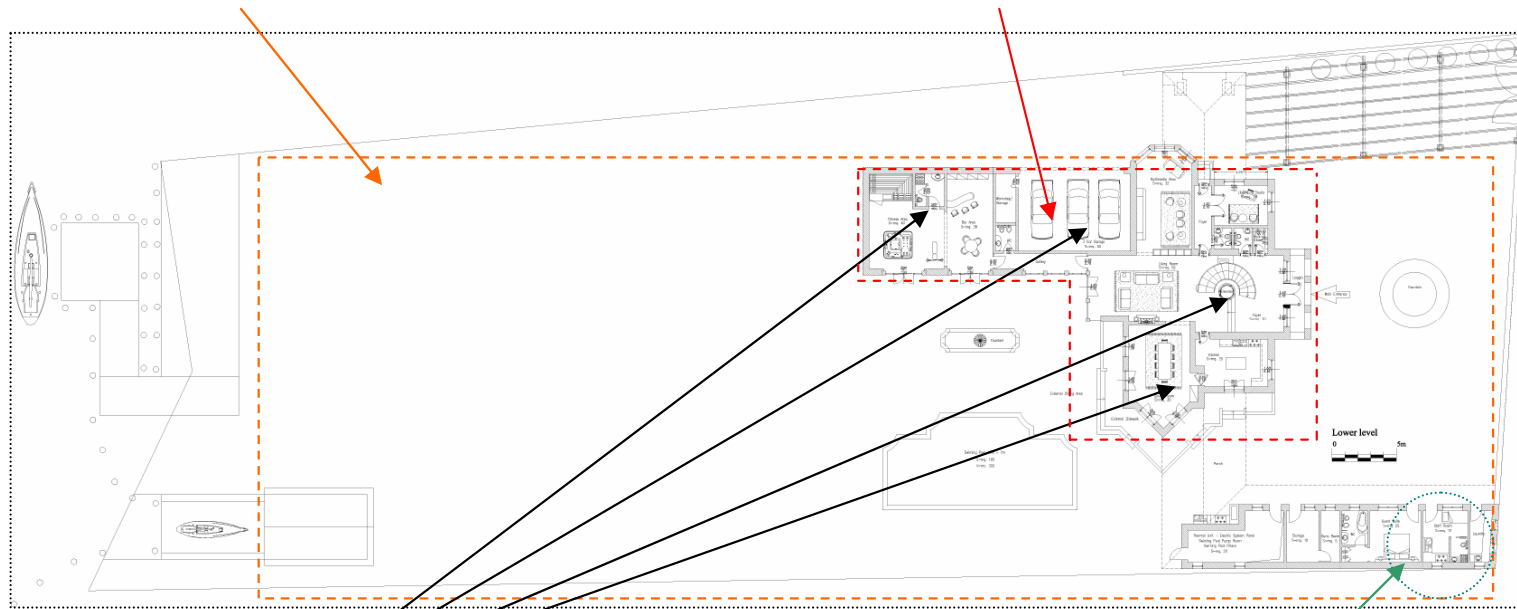
# Example 1: SAFETY

## Konche Zaspá (KIEV) - UKRAINE

Invisible microwave gate

to know in advance if someone is coming from the garden

Perimeter Surveillance



Volumetric and Optic Surveillance

Full External Control

+

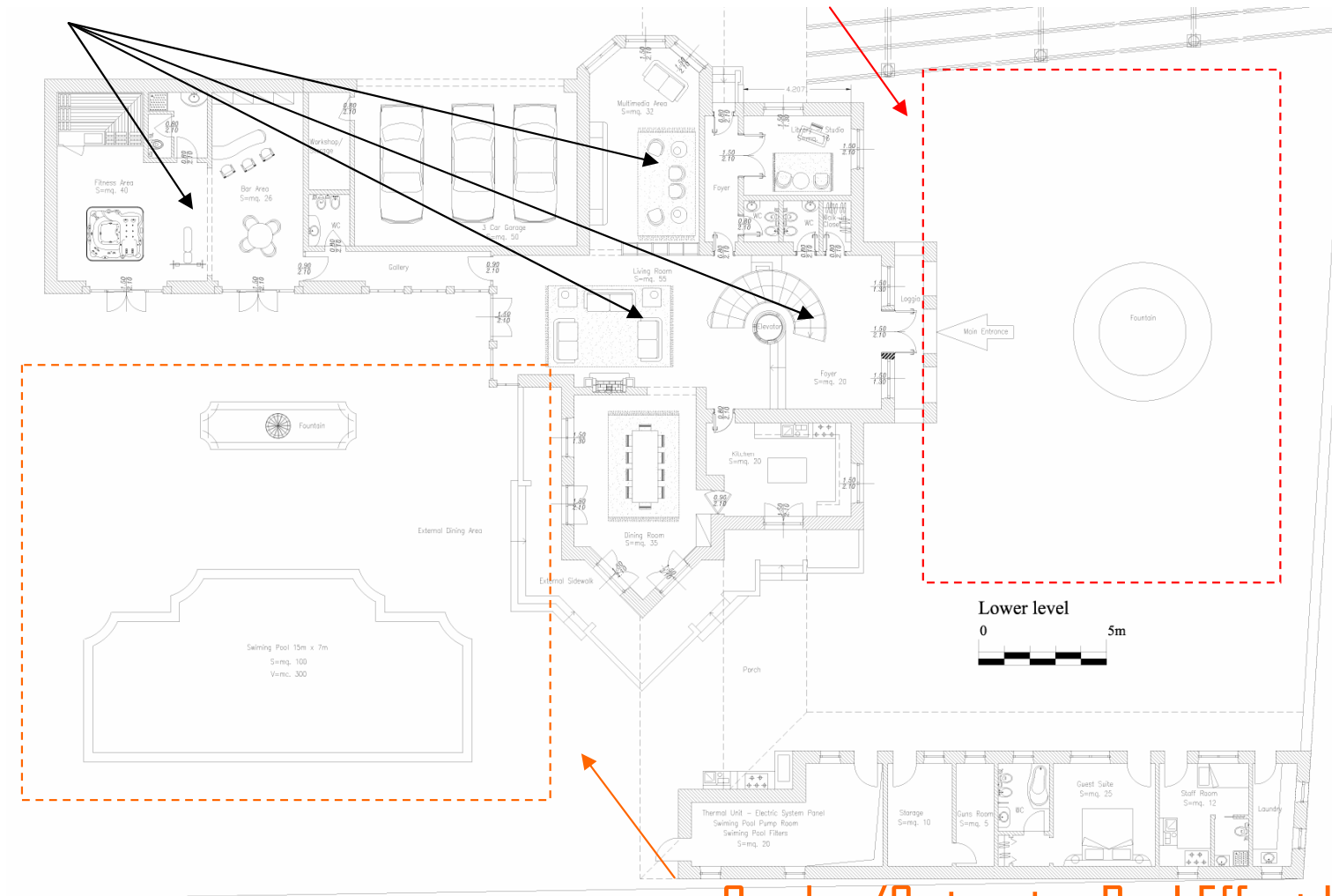
Full Control through Internet



# LIGHTING

Pre-defined Ambient Atmospheres

External Effect Welcome Lighting



Garden/Swimming Pool Effect Lighting



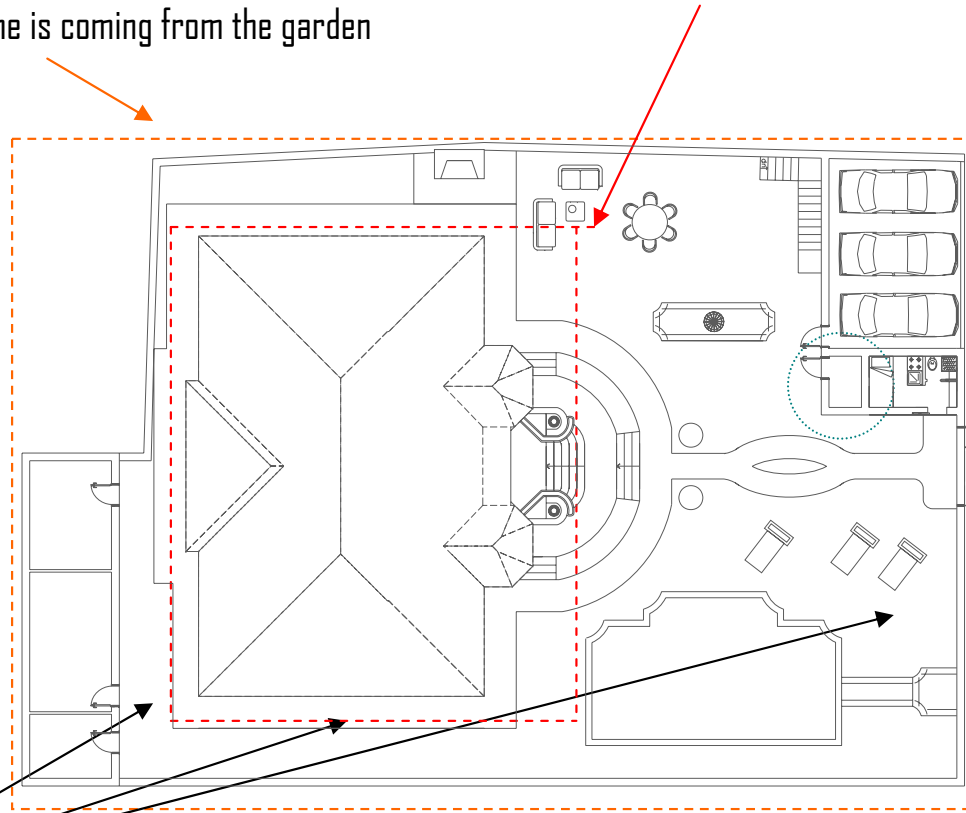
# Example 2: SAFETY

## Dushambe - TAJIKISTAIN

Invisible microwave gate

to know in advance if someone is coming from the garden

Perimeter Surveillance



Full External Control

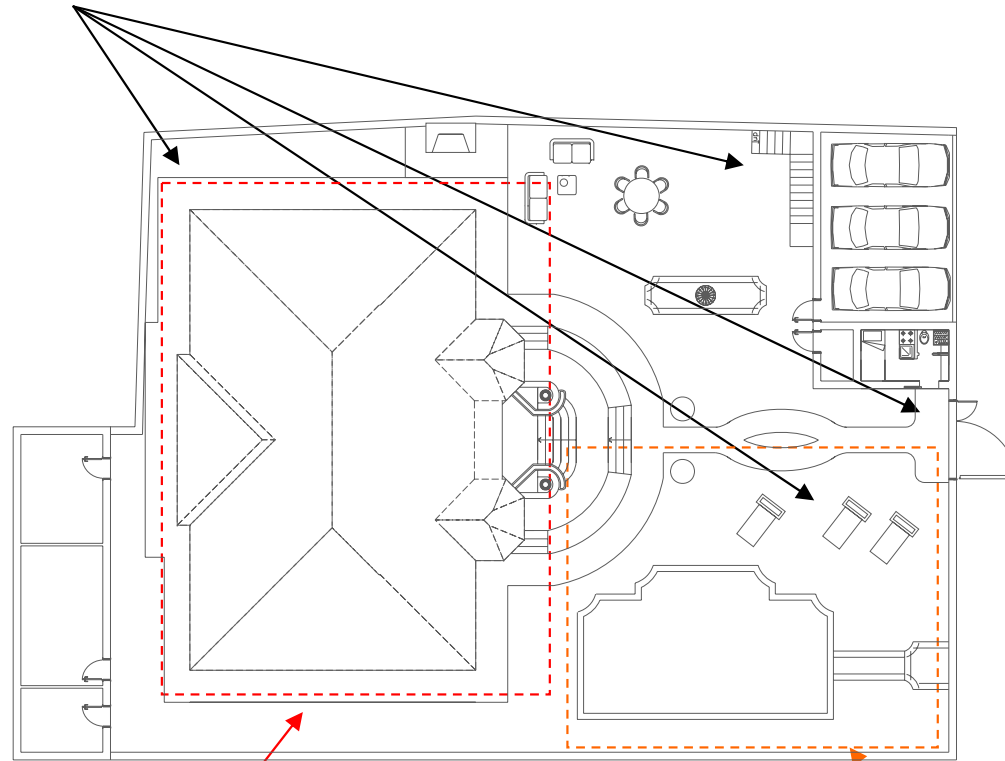
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Full Control through Internet

Volumetric and Optic Surveillance

# LIGHTING

## Pre-defined Ambient Atmospheres



External Effect Lighting

Garden/Swimming Pool Effect Lighting

**Despite the numerous different domotic systems existing on the market, we chose INNOVATECH ([www.innovatec.it](http://www.innovatec.it)) for his leading position on the high level automation market. INNOVATECH designs and install his long lasting and reliable products, which allowed it to realize domotic automations for Ferrari Saloons, Biticino, beside some of the most beautiful and big Italian villas and mansions.**

**The touch screen interface can be completely translated in Russian language to create a more user friendly interface.**

**To have a real feeling of the controlling touch screen and of the real possibility of a integrated house control system, a visit to a private italian automated mansion, located close to Venice, can be organized. A portable touch screen can also be provided for a trial.**

