

Implementing such a solution would bring other business benefits too. Gruppo RETI sees building automation as a growth area for the company and an important market in which to invest. With ambitious plans to build a strong presence in this field, Gruppo RETI wanted to support its software development and sales activities by creating a showcase environment for a fully integrated, intelligent building.

There was no doubt that an all-IP architecture would be a fundamental part of the solution. Bruno Paneghini, president of Gruppo RETI, explains: "What gave me the incentive to invest deeply in building automation was the possibility of gaining full control of the premises, especially in terms of energy consumption and access control. Our group has no defined working hours, so we needed a structure flexible enough to support the continuous entrance and exit of employees, without compromising the security of property or personnel. I also wished to realise an exciting and promising connection between the technology and the aesthetics of the last century, and today's technology which is dominated by the IP protocol."

Network Solution

Comunicazioni e Sicurezza used Cisco Connected Real Estate as its blueprint for creating an intelligent building.

"A great way of understanding the impact of the system is to consider my typical day," says Claudia Castiglioni, marketing executive at Gruppo RETI. "When I arrive at the office, my badge will automatically open the main gate so I can park inside the garden. My movements will be recorded by an IP camera. I go to the main employee entrance and, if I am the first in, my badge will unlock the door and re-set the alarm system. When I get to my

Next Steps

Gruppo RETI plans to exploit its expertise with intelligent buildings by selling custom solutions and consultancy
