

Background

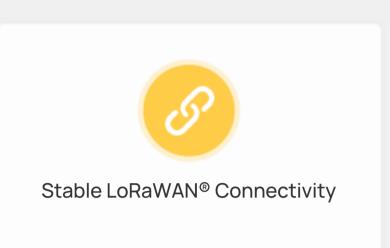
Lječilište Veli Lošinj, a renowned health resort on the Croatian island of Lošinj, launched a wide-ranging energy management and digitalization project aimed at improving operational efficiency, guest comfort, and environmental performance. The initiative, aligned with the ISO 50001 standard and funded through the Croatian National Recovery and Resilience Plan, included multiple layers: energy and water consumption monitoring through an AMR system, air quality monitoring, intelligent HVAC control, and flood detection.

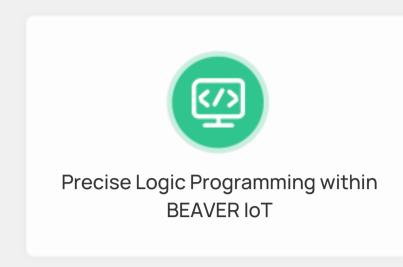
The solution was deployed across seven buildings within the resort complex, each with varying functions and technical conditions. Within this broader framework, Milesight's LoRaWAN®-based IoT solutions played a key role in enabling real-time environmental monitoring and automation—enhancing control, visibility, and responsiveness in areas critical to health and wellness.



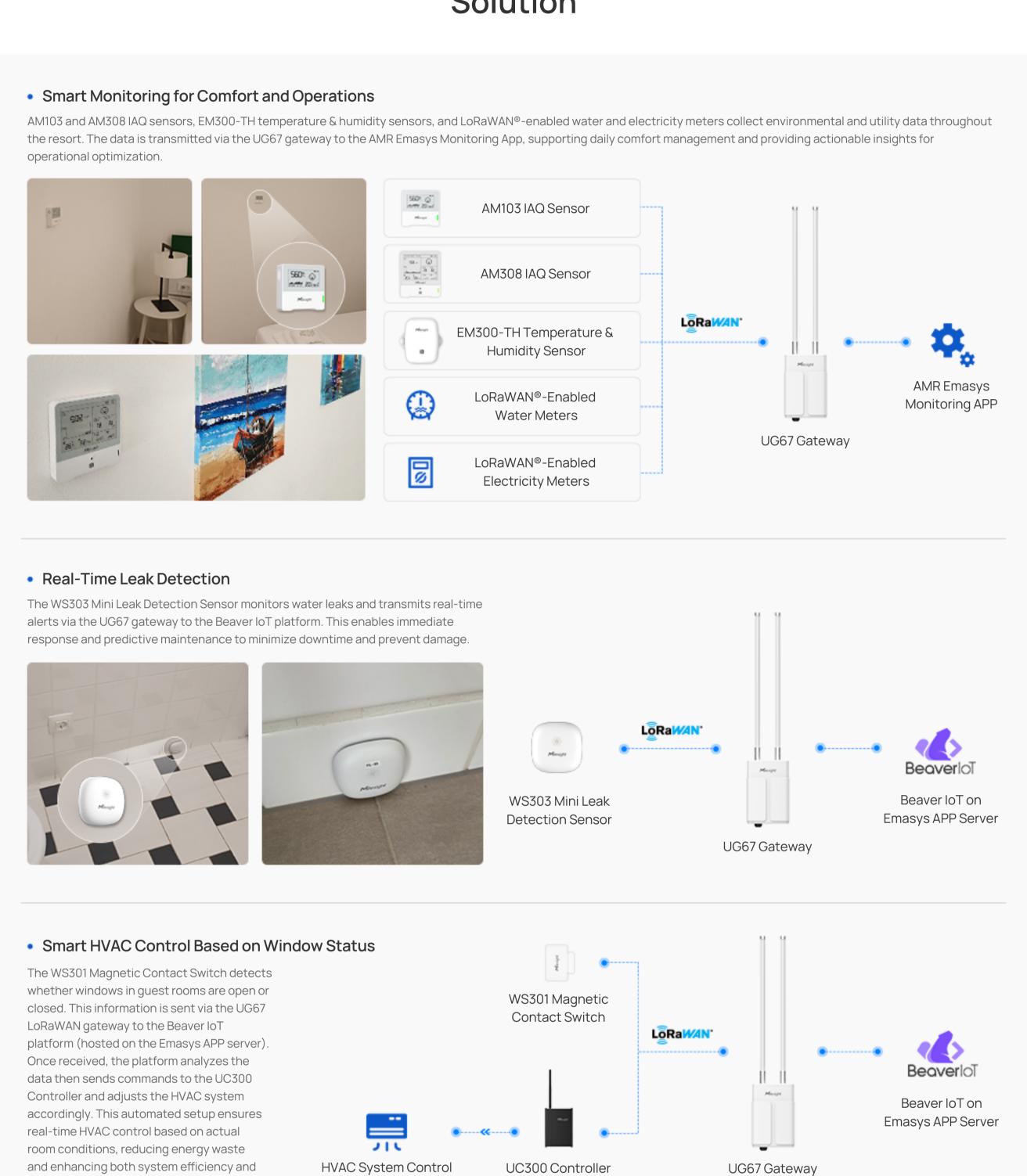
Challenges







Solution





(Fan Coils)

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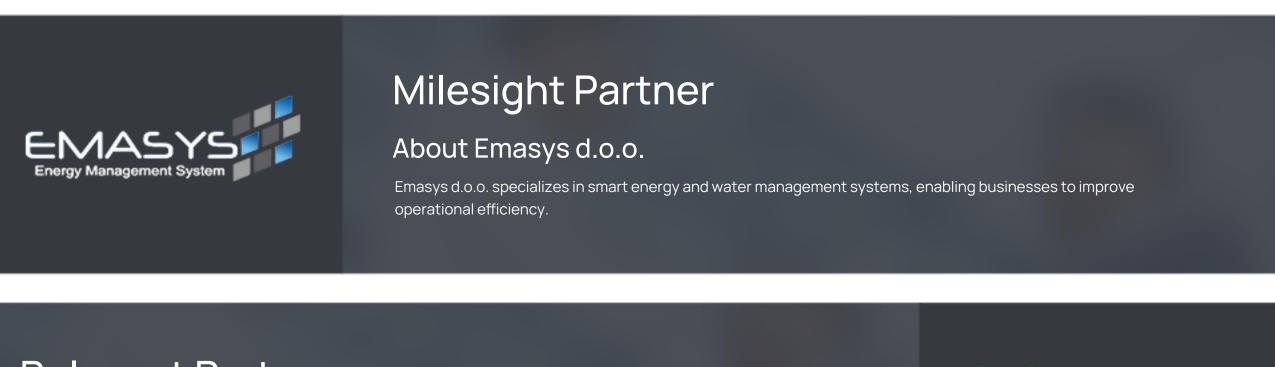
Why Choose Milesight

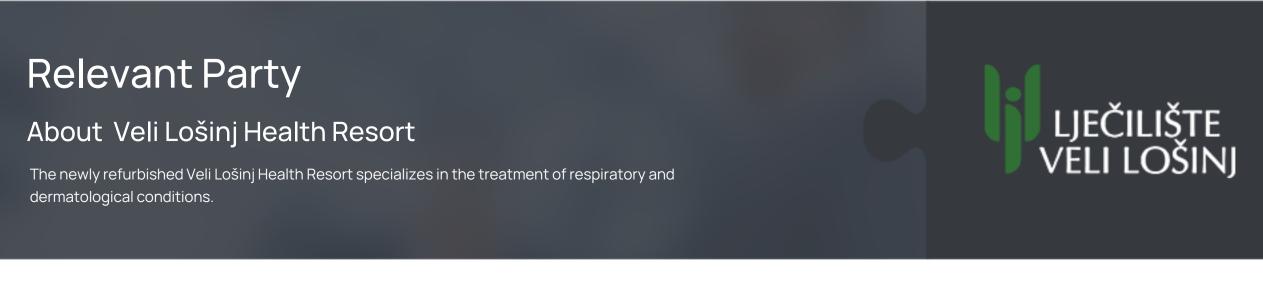
guest comfort.



"Firstly, as a Milesight partner, we had direct access to their full range of LoRaWAN solutions, technical support and very competitive pricing. For this project, Milesight was able to offer a complete and compatible solution for HVAC management—from magnetic window sensors to programmable IoT controllers and a reliable gateway infrastructure. Additionally, all devices were integrated with the BEAVER IoT platform, which runs on our own infrastructure.

This setup ensures full control over data privacy and security, while the open-source nature of BEAVER IoT allows us to tailor the system to specific project requirements—whether by making functional adjustments or expanding capabilities based on client needs." - EMASYS d.o.o.





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