

VDA · telkonet

ETHEOS

OUR CLOUD-BASED
GRMS SOFTWARE

Etheos, the software

Etheos is the fifth generation of VDA's platform. Its **cloud-based** infrastructure simplifies accessibility, monitoring, and updating process of the **Guest Room Management System (GRMS)** allowing the supervision of the system from any device connected to the network.

Etheos encompasses a wide range of functions that enable full control of the property and ensures efficiency and optimization with a direct impact on the Hotel's costs.

SaaS-based, it delivers scalable performance with secure access, data protection, and continuous updates, enhancing operational efficiency and guest comfort.



The cloud-based System

Today, cloud based solutions are a reality in the hospitality world, and more and more hotels are choosing platforms that offer a Software Service (SaaS: Software-as-a-Service) capable of evolving with technologies of the future.



**ACCESSIBILITY
AND MONITORING**



**SYSTEM
UPDATES**



**FLEXIBILITY
AND SCALABILITY**



**DATA
SECURITY**



**ENERGY EFFICIENCY
AND COST CONTAINMENT**



**SYSTEM
CONFIGURATION**

Accessibility & Monitoring

By connecting to the software from a mobile or desktop device, it is possible to access the platform and manage all the properties remotely, creating different functional profiles.

System Updates

The system guarantees 24-hour functionality and maintenance, integrated security and vulnerability updates.

Energy Efficiency

The system efficiency assists with controlling both direct and indirect costs for the property owner/manager.

Flexibility & Scalability

Extending the control to other areas is simpler thanks to a flexible software service, totally configurable remotely through the use of web-based tools.

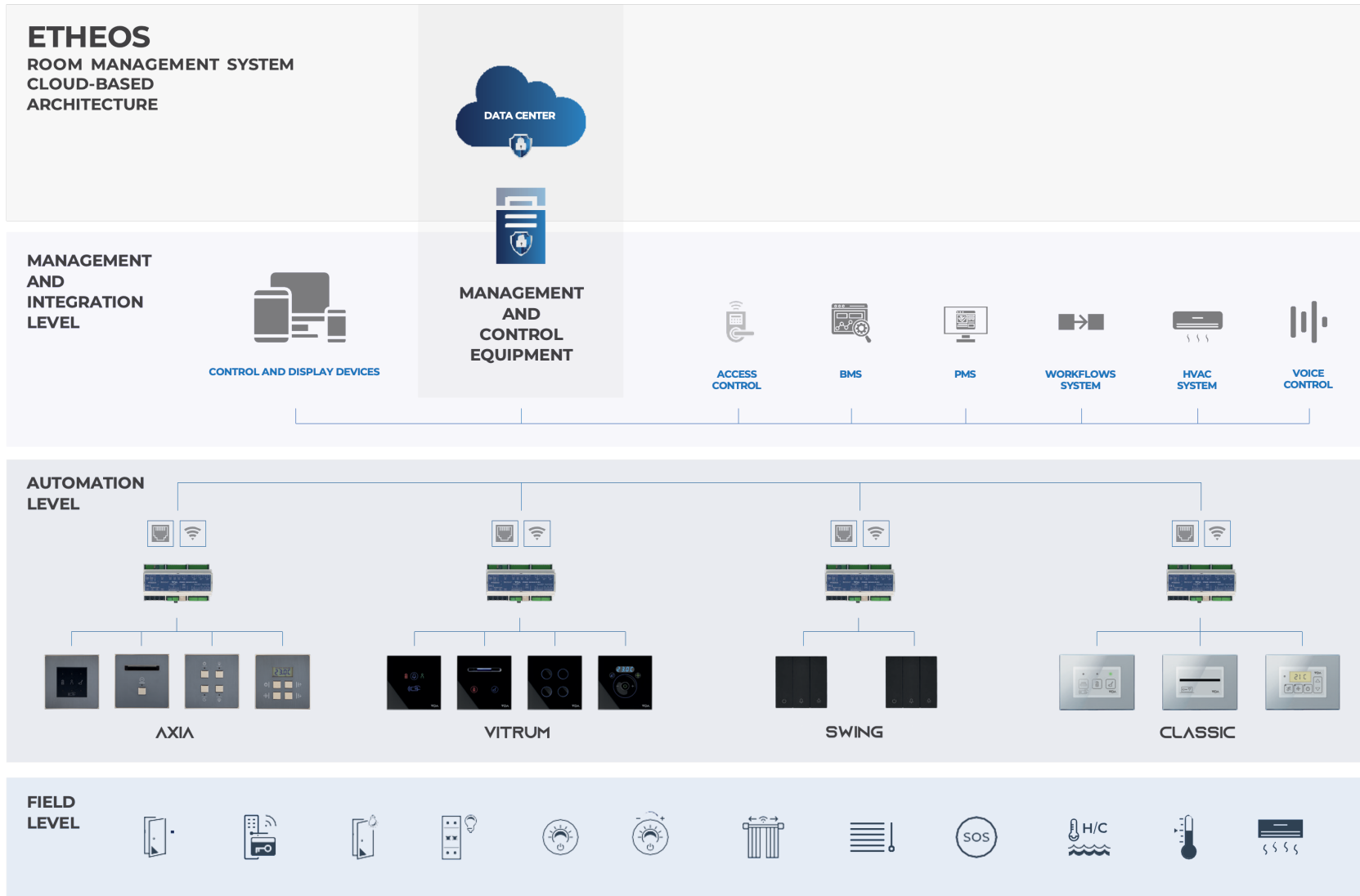
Data Security

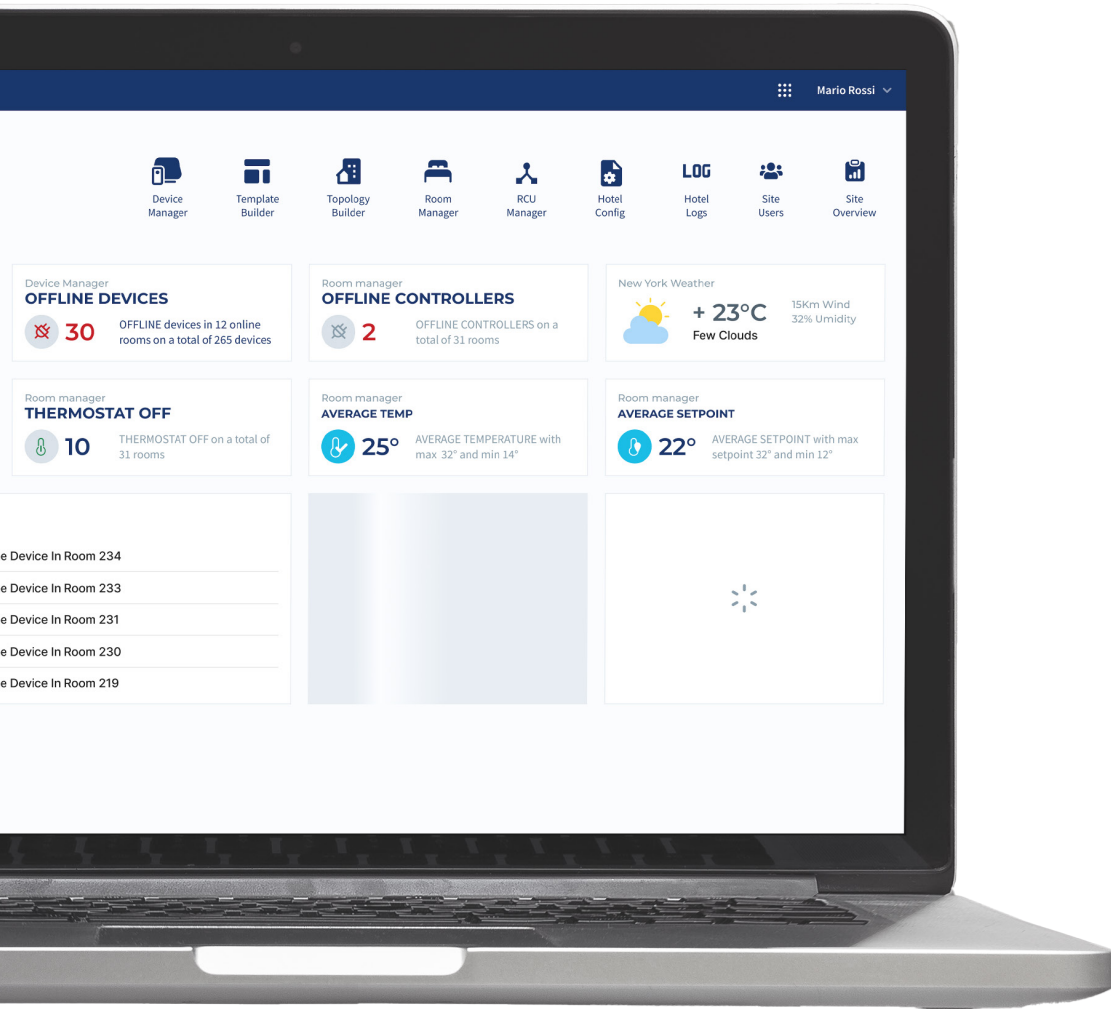
All the data collected is transmitted to the software, hosted by Amazon Web Services, through highly secure protocols (TLS and HTTPS).

Predictive Maintenance

Predictive maintenance anticipates and develops targeted interventions in advance of problems.

The Software Architecture





Web-based User Interface

The Etheos user interface is adaptive so it's available from any PC, tablet, and smartphone via browser by typing user credentials. Unlike traditional automation systems, Etheos allows access to guest rooms and property facilities from anywhere in the world.

All updates, improvements, and new functions can be activated directly from VDA Telkonet team, and customers can always benefit from a new and perfectly efficient system.

One Platform, Total Control

This centralized system enables real-time monitoring and streamlined control of the entire hotel, and it also allows multiple hotels to be managed efficiently from a single software interface

By connecting to the Etheos platform software via a mobile or desktop device, hotel staff can remotely access and manage operations across multiple properties.



**ACCESS
CONTROL**



**MANAGEMENT
AIR CONDITIONING**



**INTEGRATION
WITH BMS**



**LIGHT
CONTROL**



**CONNECTION PMS
AND SELF CHECK-IN**



**ANALYSIS
TOOLS**

We design intelligent environments around people.

Connected, integrated and adaptable.
Inspired by hospitality, our solutions make every
space more intuitive, efficient and human.

People-Centric Hospitality.

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