ETHEOS

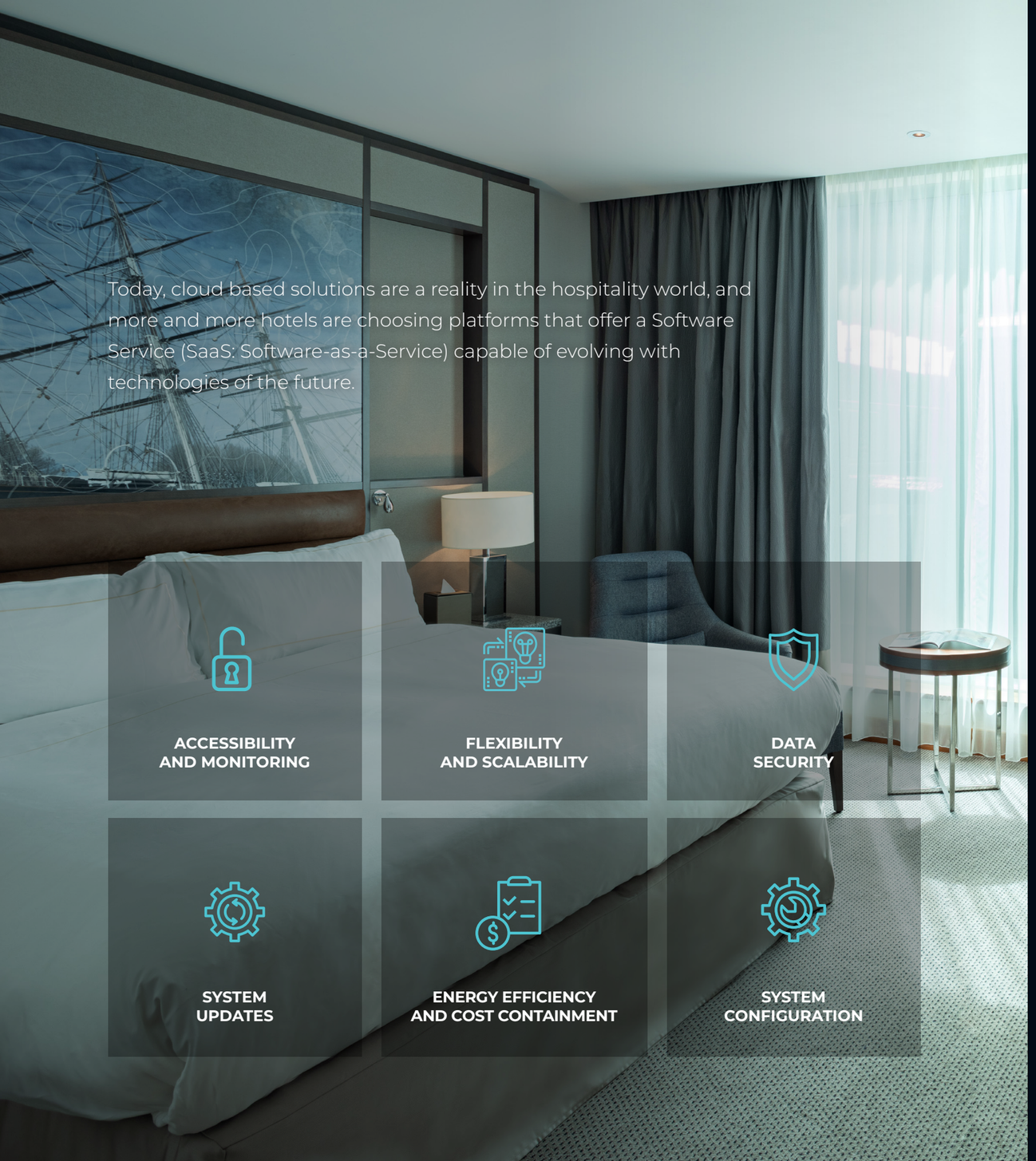
THE LATEST GENERATION CLOUD-BASED PLATFORM FOR SMART HOTELS

ETHEOS

ETHEOS is the new cloud-based platform, designed by VDA, created to improve room control in a hotel environment (a Room Management System).
The new system provides a wide range of functionality, allowing the management of the hotel in an integrated way, ensuring both energy and resultant cost savings.

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

Hotel management has never been easier. By connecting to Etheos from a mobile or fixed device, it is possible to access the platform, and manage the hotel safely, even remotely. The possibility of creating different profiles allows you to partially, or entirely, implement the various functions.

SYSTEM UPDATES

The system guarantees 24-hour functionality and maintenance, automatic security and vulnerability updates, the absence of computer viruses, constant back-ups, data and privacy safety and protection through the use of encrypted protocols and industrial protocols for integrations with third parties.

FLEXIBILITY AND SCALABILITY

The new functions developed become a real common resource, and can be activated remotely for all clients that have chosen Etheos. Today, extending the control to other areas is more simple thanks to a flexible software service, totally configurable from remote through the use of web-based tools.

ENERGY EFFICIENCY AND COST CONTAINMENT

The system efficiency assists with controlling both direct and indirect costs for the hotelier. Energy costs are among the highest spend values in the tourism-hotel sector. Etheos guarantees energy efficiency, maintaining complete control of those said costs.

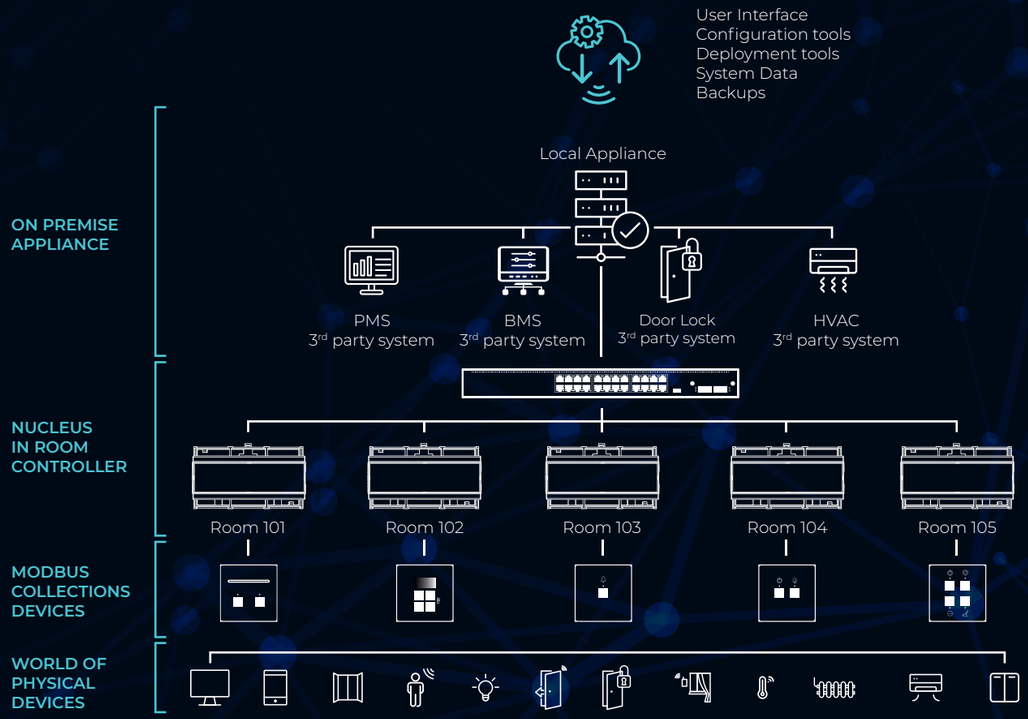
DATA SECURITY

All the data collected is transmitted to the Etheos software hosted by Amazon Web Services through highly secure protocols (TLS and HTTPS).
Regular checks, security/vulnerability updates, and data backups ensure the availability of the 24 hours per day service.

SYSTEM CONFIGURATION

The hotelier has access to his/her reserved area at any time, from anywhere he/she is. All the configuration tools of the Nucleus controllers installed within the room are web-based, thus simplifying maintenance operations, whilst significantly reducing any down time within a hotel room.

ETHEOS ARCHITECTURE



SUPERVISION SOFTWARE

Thanks to the cloud-based solution, it is possible to access the platform remotely using all available devices and browsers. The possibility of assigning different profiles to each and every category/user allows the visibility and thus management of the system's controls. An advanced logging engine allows one to reach a high level of traceability, that can be investigated, and exported to files.

SMART ROOM

Etheos is the cloud-based Room Management System developed by VDA that allows you to manage access into the hotel room, its temperature and its automation system. Etheos is a unique platform for every hotel, and is the perfect solution that guarantees constant efficiency of the system, and reduction of its maintenance costs.

The management of the hotel room's comfort settings, and the collection of the various parts of information, are entrusted to the Nucleus series controllers, them adapting to the varying infrastructures that are in place.

- ACCESS CONTROL
- MANAGEMENT AIR CONDITIONING
- LIGHT CONTROL
- INTEGRATION WITH BMS
- CONNECTION PMS AND SELF CHECK-IN
- ANALYSIS TOOLS

VDA GROUP SPA

Viale Lino Zanussi n. 3
33170 Pordenone (PN) - Italia
T. +39 0434 516111
info@vdagroup.com

VDA GROUP UK & IRELAND

Unit 5, Orbital 25 Business Park,
Dwight Road, Watford, WD18 9DA, United Kingdom
T. +44 (0) 1923 210678
ukenquiries@vdagroup.com

VDA MIDDLE EAST FZ LLC

Boutique Offices Villa - Villa No: 08, Ground Floor
Media City - Dubai, United Arab Emirates
T. +971 4 3914416
info_mea@vdagroup.com

VDA ASIA PACIFIC LTD

191/36 , 23rd floor CTI Tower - Ratchadaphisek Road, KlongToei,
Bangkok 10110 – Thailand
T + 66 (0) 2 260 6213-6
info_ap@vdagroup.com

www.vdagroup.com