



Area: Middle East
Type: Holiday Resort



Anantara Desert Islands Resort & Spa Abu Dhabi / UAE

Intelligent Lonix Systems are in use at the Anantara Desert Islands Resort & Spa on Sir Bani Yas Island, Abu Dhabi, to create exclusive, modern style surroundings for guests who are used to expect excellence in all respects.

Exclusivity, Comfort and Smooth Maintenance through Integrated Building Systems on Sir Bani Yas Island

The Anantara Desert Islands Resort & Spa on Sir Bani Yas Island, Abu Dhabi, uses Intelligent Lonix Systems to create exclusive, stylish surroundings for their demanding guests who are used to expect excellence in all respects.

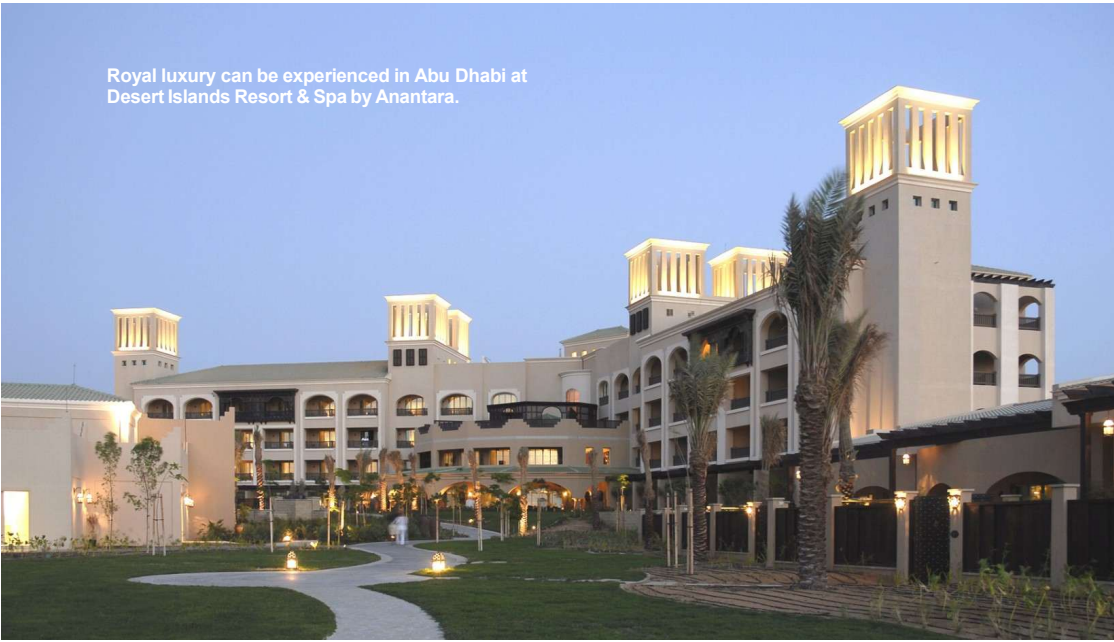
The Customer

The Anantara chain of luxury hotels, resorts and spas is famous worldwide for its breathtaking holiday destinations that immerse into the culture, heritage and natural beauty of some of the most enchanting destinations in the world.

Royal luxury can be experienced in Abu Dhabi at Desert Islands Resort & Spa by Anantara, an island haven designed to captivate the mind and relieve the body. With its luxuriously appointed rooms, suites, spacious one-bedroom villas and truly luxurious two-bedroom Royal Villas, Desert Islands Resort & Spa invites the guests to live out their own Arabian nights in a destination that is anything but ordinary.

There's the definite feeling of exclusivity on the island – combining the touch of Arabian royalty and history with an African touch of wildlife sanctuary.

Royal luxury can be experienced in Abu Dhabi at Desert Islands Resort & Spa by Anantara.



"Holistic approach of system integration supports efficiency and excellence."

Jarmo Mitiönen, Technical Director of Lonix Ltd

Project Features:

- Building Automation
- Guest Room Controls
- Access Control
- Video Surveillance
- Fire Alarm System Integration
- Integrated BMS

The Challenge

Proven technology and robust functionality are essential requirements in high-end destinations like the Anantara Desert Islands Resort & Spa. Additional convenience created through Guest Room Controls shall ensure excellence of the user experience throughout their stay.

The capability to integrate all Room Controls, Building and Security Management Systems throughout the site is also an important requirement. Easy maintenance of integrated systems is a high priority, which shall be achieved through an extremely user-friendly integration software.

Exclusive surroundings for valuable guests with Intelligent Lonix Systems.

The Solution

With the versatile Lonix systems and products, all systems - guest room controls, lighting controls, building automation, access control and intruder alarms, video surveillance and fire alarms - are combined into a fully integrated solution for building controls and management.

Controls of BMS, e.g. chillers, air-handling units, fan coil units, fans, pumps and other MEP systems, use the versatile Lonix Multi-Purpose Controllers. Guest Room Controls - room lighting scenes, FCU controls and service call functionality - use Lonix Room Controllers for changing comfort states and energy saving functionalities according to guest occupancy and preferences. All Lonix Controllers are connected with the industry standard LON field bus.

Security systems consist of access controlled common area doors and cameras with video surveillance. The system also interfaces with a third party Fire Alarm system and Lighting Control system of the common areas.

All systems are pulled together into one common platform, the Lonix COBA Building Operating System, and managed holistically using a user-friendly graphical interface.

The Benefit

The intelligent solutions installed at the Anantara Desert Islands Resort & Spa help to deliver enhanced performance, superior customer experience and lower life cycle costs over time. Holistic approach ensures smooth operation of all systems, and most importantly, thereby ensuring an excellent user experience for every guest.

Integration of Room Controls, Building and Security Management Systems throughout the site also allows for extremely easy operation and maintenance of all technical systems, accessible through the user-friendly user interface.



Building Management System

Read more at www.lonix.com



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Building Connectivity