Claro Wireless

Ecuador

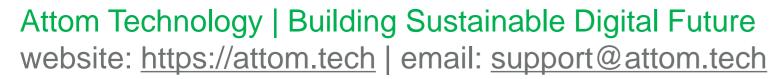**AGILECUB**   Cooling   Power   Rack   DCIM   Security   Fire

Claro Company is a Mexican company part of América Móvil, a Mexican telecom group. Claro serves clients in Argentina, Brazil, Chile, Colombia, Costa Rica, the Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Nicaragua, Panama, Paraguay, Peru, Puerto Rico and Uruguay. The company's name means "bright," "clear," and also "of course," in both Portuguese and Spanish.

More Information

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Ecuador | Dec-2022

Customer Challenges

- Claro wireless requires portable container with deep customization to meet telecommunication business.
- A solution with high efficiency, hybrid 48VDC power and UPS AC power, lithium batteries for telecom equipment.
- A compact design with 6 IT racks in 20F container, while keep high level efficiency and enough service space.

Customer Benefits

- The **customized** solution seamlessly integrating all critical Power, Cooling, Rack system which simplified the complex works for customer.
- The green **efficient** solutions design with wall cooling, cold aisle containment in compact space. Greatly reduce energy bill while also do real time energy consumption measuring.
- The space efficient design with sliding wall cooling, and sliding rack system delivering sufficient IT space.

The Solution

- 20F ISO container data center solution, with 3 in 1 access control and video monitoring security protection. Remote management from software portal.
- 6x IT rack system, with sliding rail for easier service within the compact container space.
- 2N power redundancy design, with 30kVA Modular UPS matching Lithium batteries, and 2x 10kW 48VDC Power system.
- **N+1** wall mount precision cooling, together with cold aisle containment system. Special sliding cooling design no occupying container IT rack space.
- IP55 moisture and dust protection, 60 min fire resistance protection and C5M anti-corrosion protection.
- EM100 DCIM system with full sensors and alarm notification. Support local display, and remote monitoring by SNMP, Web.
- Fire system with Novec1230 fire agent, and early stage fire sensing system.

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