

# Case Study

AgileCub Prefab. Data Center for AI Video Analysis of Kunming Smart City



## Project Background

In a very short period of 60 days, the Kunming Smart City project needed to go live. The project included high-density video surveillance and analytical computing, requiring carefully designed, high-grade data centers to secure and support this core business. The project deployment space was extremely tight and had to be matched to the right solution for the site.



## Project High-lights

Perfect service area for AI video analysis servers with 3 meters wide container

Reliable protection with modular UPS system N+1 hot swappable modules

Excellent PUE performance InRow cooling and hot aisle Containment

Easy remote monitoring and management with all in one local DCIM system

One-stop project delivery within 45 days including design, fabrication, installation and commissioning

20 years working life with stainless steel for floor and wall



## Aglicub Product Details

- 2 sets 40F / 3M wide tailored container data centers
- 150kVA modular UPS N+1 Redundancy in each DC
- Inrow cooling 4x 30kW N+1 Redundancy in each DC
- Hot aisle containment system with auto drop top panel
- Automatic fire fighting system with FM200 fire agent

- IP55 dust and water proof protection level
- 3 in 1 access control system with remote management
- 16 sets IT rack 0.6m(W) x 1.2m(D) x 42U(H) in each
- All in one DCIM system with remote access portal
- Power protection and distribution system