CERTAC
Certification & Accreditation

Certificate of Conformance
TIA-942 Ready
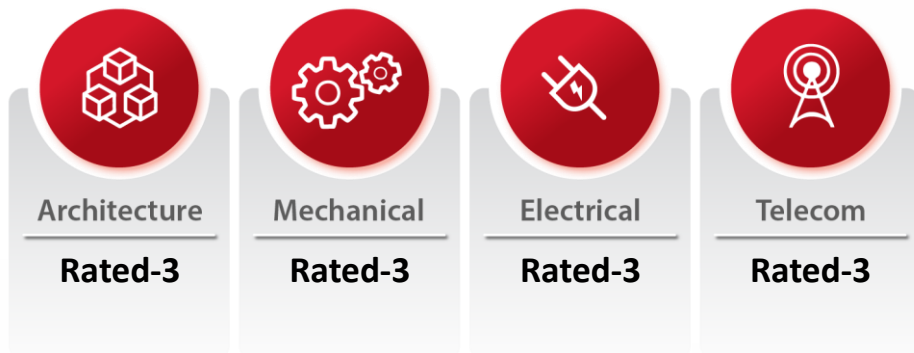## Prefabricated Modular Data Center

This is to certify that the prefabricated modular data center

Airsys Datarak
Integrated Rack Data Center
DATARAK/S600

has been independently assessed and found to conform to the requirements for

the reduced scope as indicated on the 2ⁿᵈ page of this certificate for:

ANSI/TIA-942-B:2017
Rated-3

for the following scope:

Architecture	Mechanical	Electrical	Telecom
Rated-3	**Rated-3**	**Rated-3**	**Rated-3**

CERTIFICATE NUMBER: 6220202112080010
Certificate validity: 08-Dec-21 to 07-Dec-22

Karin Kok
Certification Manager

Audited by:

ANSI/TIA-942-B:2017

TIA-942 Ready
Prefabricated Modular Data Center
Reduced Scope

The prefabricated modular data center is assessed on following reduced scope:

Architectural
- Physical construction
- Fire rating of enclosure (if applicable)
- Seismic stability
- Access control
- Security access control/monitoring
- CCTV monitoring
- Infrastructure monitoring

Electrical
- Electrical connectivity to enclosure
- Electrical distribution within enclosure
- Generator backup support capability
- UPS infrastructure
- Battery type, configuration and configuration
- Central power monitoring
- Grounding and bonding
- Load testing capability
- EPO - Emergency Power Off system or connectivity

Mechanical
- Connectivity to enclosure for mechanical system
- Temperature and humidity control inside enclosure
- Plumbing system (supply, return, drainage)
- Water leak detection
- Fire/smoke detection
- Fire suppression

Telecommunications
- Telecommunication connectivity to enclosure
- Network distribution within enclosure (passive/active)
- Cabling type and routing
- Labelling