

Alberto Alves  
Director of Data Center Design and Construction  
Cirion Technologies  
Av. Eid Mansur, 666 – Parque São Jorge  
Cotia, São Paulo 06708070  
Brazil

25 November 2024



## Tier III Certification of Design Documents for Cirion Technologies – LIM2 Hyperscale Datacenter DH1–DH6 in Lima, Peru

Dear Alberto Alves,

Uptime Institute Professional Services is pleased to announce the Tier Certification of Design Documents for the Cirion Technologies – Lima 2 (LIM2) Hyperscale Datacenter DH1–DH6 as fulfilling Tier III Concurrently Maintainable criteria. This Certification is based upon the design documentation submitted between 2 July and 4 November 2024.

This Certification recognizes that Cirion Technologies – LIM2 Hyperscale Datacenter DH1–DH6 is capable of supporting any planned work on the site infrastructure without disrupting more than the redundant computer room power and cooling capacity. This Tier III Certification is limited by the stated total IT load of 12,879 kilowatts (kW) over three discrete phases, composed of a 12,480-kW alternating current (AC) IT load and a 399-kW direct current (DC) IT load. Phase 1 includes 4,466 kW, composed of a 1,020 kW-AC IT load in each of Sala Blancas 1-A, 1-B, 2-A, and 2-B; a 30-kW AC IT load in each of Meet-Me Rooms MMRs 01 and 02; a 30-kW AC IT load in each of Point-of-Presence POP Rooms 01 and 02; and a 266-kW DC IT load in the Nodo room. Phase 2 includes 4,273 kW, composed of a 1,020-kW AC IT load in each of Sala Blancas 3-A, 3-B, 4-A, and 4-B; a 30-kW AC IT load in MMR 03; a 30-kW AC IT load in POP Room 03; and an additional 133-kW DC IT load in the Nodo room for a total of 399 kW in the Nodo room. Phase 3 includes 4,140 kW, composed of a 1,020-kW AC IT load in each of Sala Blancas 5-A, 5-B, 6-A, and 6-B; a 30-kW AC IT load in MMR 04; and a 30-kW AC IT load in POP Room 04.

Tier III Concurrently Maintainable criteria are founded on the capability to complete planned facility maintenance or modifications on a scheduled basis; equipment failures or distribution path faults may lead to unplanned outages. Certain operator errors, such as procedural errors during reconfiguration of the redundant computer room or site infrastructure equipment, may also impact the critical load.

This Tier Certification is based on the 100% design documents as submitted for review and makes no assurances as to the constructed environment. This Tier Certification is valid until the design is modified, including any changes to the capacity components or distribution paths depicted in the design identified above and submitted for review. This Certification is subject to the limitations set forth in Schedule I, attached hereto and incorporated herein.

The Tier III Certification of Design Documents award is valid until 25 November 2026, subject to the limitations and extension request process set forth in the attached Schedule I.

Congratulations on this achievement.

Sincerely,



Christopher Brown  
Chief Technical Officer