

# UptimeInstitute™, LLC

20 West 37<sup>th</sup> Street, 6<sup>th</sup> Floor  
New York, NY 10018  
206.706.4149  
www.uptimeinstitute.com

17 June 2011

Bruno Fery  
Head of Infrastructure Services  
ebrc  
5, rue Eugène Ruppert  
L-2453 Luxembourg

Re: Tier IV Certification of Design Documents of the ebrc Resilience Centre South, Luxembourg

Dear Mr. Fery,

The Uptime Institute is pleased to announce the Tier Certification of Design Documents of the ebrc Resilience Centre South as fulfilling Tier IV Fault Tolerant data center criteria. This Certification is based upon capacities listed within the design documentation submitted between 22 November 2010 and 9 June 2011.

This Certification recognizes the Resilience Centre South design as supporting any planned work or unplanned failures to the site infrastructure *without* disrupting operations [REDACTED]

Tier IV criteria are founded on the capability to detect and isolate a fault within a facility's critical systems while sustaining the critical load and *without an impact to the delivery of power and cooling to the critical areas*. Although the systems are designed with Fault Tolerant criteria, in certain operations-related errors, such as inadvertent activation of equipment- or system-level EPO features, or malicious intervention, may still impact 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. If implemented as designed, the facility can be expected to perform as a Tier IV data center. 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 hereto and incorporated herein.

Sincerely,



Vincent Renaud  
Managing Principal and Tier Certification Authority