

## Datacenter Leuven

The KULeuven is now building a second data center. Ingenium will provide the data center of power, security and energy-efficient cooling. Flexibility in power and modularity are key concepts in the rack arrangement.

As part of the BCM program, KULeuven decided to invest in two data centers. In particular, in Leuven and Heverlee. Ingenium conducted the study and design for data center Leuven, which is located in an existing building. In terms of cooling, a Hot Aisle Containment without raised floor is being applied. The real challenge here is the coordination between server racks, IT racks, busbar, cooling pipes, lighting and gas extinguishment within a limited local level.



Reference: 09050.001

### Developer

KULeuven

### Designer / Architect

KULeuven

### Location

Leuven

### Budget technics

700.000 EUR (excl. tax)

### Surface

200 m<sup>2</sup>

### Periode Study:

2009-2011

### Sectors

Datacenter

### Services

NEN2767 audit &  
condition check