



# HALL 7

Paris Expo Porte de Versailles (Paris, 75)

<b>END CUSTOMER</b>	VIP Paris
<b>LOCATION</b>	Hall 7, exhibition centre. Porte de Versailles. Paris
<b>OBJECTIVE</b>	Equip the largest convention centre in Europe and the largest commercial hall in France with a cabling system (copper and fiber) with hubs, patch cabinets and accessories.
<b>PROPOSED SOLUTION</b>	Copper cable CAT6A LSZH U/FTP ; Copper cable 4, 8, 12 and 24 fibers. Series 70 cabinets (47 and 42U), cable guides, fan unit, powder distribution units, etc.
<b>ACTORS INVOLVED</b>	Eiffage ( <i>installer</i> ) ; VIP Paris ( <i>management</i> ) ; Valode et Pistre ( <i>architects</i> ) ; SFICA ( <i>design office</i> )

© CABINET VALODE ET PISTRE

## GIGAMEDIA RISES TO THE CHALLENGE OF THE LARGEST CONVENTION CENTRE IN EUROPE

(Pavilion 7 of the exhibition centre at Paris Porte de Versailles)

### THE RENOVATION PROJECT

The enormous renovation project for the exhibition centre is planned to take place between 2015 and 2025.

This project, led by the VIPARIS Group (management, subsidiary of Unibail Rodanco), has been entrusted to the Eiffage Group in collaboration with the architects Valode et Pistre, Jean Nouvel, Dominique Perrault and Christian de Portzampac.

During the 10 years of work, numerous improvements are planned, in particular the creation of a 440-room hotel complex and a gastronomic restaurant, the redevelopment of the outdoor spaces and the renovation of 5 of the 8 pavilions.



© CABINET VALODE ET PISTRE

[www.gigamedia.net](http://www.gigamedia.net)

Amongst these is Hall 7, the largest exhibition space in France but also the oldest building at the Paris exhibition centre, a building emblematic of the brutalist architecture of the 60's.

#### THE TRANSFORMATION OF HALL 7

The inside of Hall 7 will be completely renovated. From this year 2017, it will include 2 large modular exhibition floors, a new atrium constructed on 3 levels and the largest and tallest convention centre in Europe, the «Paris Convention Centre».

This convention centre will have a plenary hall with 5200 seats that will benefit from daylight, hifi tech. rooms, an event space and an airy landscaped roof garden with a previously unused view over Paris.

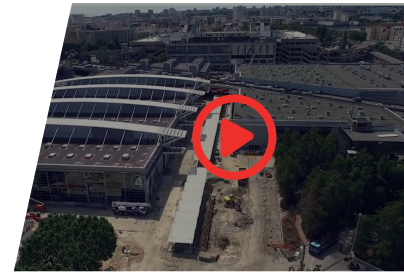
It will be modular thanks to a network of rails attached to the ceiling and moveable panels.



© CABINET VALODE ET PISTRE

In charge of the renovation of Hall 7, the architects Valode and Pistre have chosen to keep the original structure.

Thanks, in particular, to their know-how, their knowledge and an excellent organisation, Eiffage has overcome many obstacles and a multitude of technical problems in their transformation work, in particular: the reinforcement of the structural framework, the removal of non-load-bearing walls, reconstruction before demolition to prevent a collapse while creating new foundations, the deconstruction of the girders and central posts with the exceptional involvement of a Kamag SPMT (platform with 16 powered wheels which can absorb the loads of the girders thus allowing easy transport and distribution of their weight).



After being reinforced and deconstructed, Hall 7 is now in the final phase of renovation.





## GIGAMEDIA'S CONTRIBUTION

Gigamedia was present to equip the entire pavilion with fiber optic cables (>35 km), copper cable (130 km), hubs, bays, etc.

After having created and tested a reduced-scale mock-up of the system, **the elements were tested and inspected in the Gigamedia pre-connectorisation workshop.**

The Gigamedia copper and optical cabling system was therefore approved by the various actors and met the needs of this enormous deployment.

«Just in time» logistics, numerous construction exchanges (particularly with the Eiffage company and the SFICA design office) and the assistance of the Gigamedia teams throughout the life of the project allowed the solution deployment to be optimised.

