



PRESS RELEASE

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## CEGEDIM'S TOULOUSE DATA CENTER: A MODEL OF ENVIRONMENTALLY RESPONSIBLE DESIGN

Paris, September 1st 2010 – [Cegedim](#), a global technology and services company specializing in the healthcare field, is incorporating green initiatives into its Hosting Centers. Its Toulouse Data Center was entirely refurbished and re-equipped in 2008 using state-of-the-art environmentally responsible technologies.

### Environmental conservation through managed energy consumption

As part of its [sustainable development program](#), Cegedim has implemented a wide range of green initiatives at its Data Centers, along the lines of its Toulouse center, to manage energy consumption with real-time measurements and controls using the Power Usage Effectiveness (PUE) metric:

- Intensive use of virtualization technologies to concentrate several servers on a single physical platform. This concept contributes significantly to the Center's energy efficiency and also responds to ethical concerns while meeting the Center's technological and organizational needs (reducing risks linked to scaling servers, optimizing the use of physical machine resources, facilitating the deployment and administration of heterogeneous applications, ensuring service continuity, etc.).
- Bringing fresh air into the Data Center with a system that uses air from underground, the temperature and humidity of which can be regulated with very little energy to heat the building in winter and cool the building in summer.
- Data Center layout design featuring cold and hot alleys for air flow segregation from and to the servers, optimizing server air intake temperature and global cooling efficiency.
- In conjunction with the above arrangement, the air conditioning system's energy efficiency is maximized by adjusting to the highest acceptable server air intake temperature.
- Environmentally friendly fire suppression system using inert gas such as azote or inergen.
- Resource optimization (recycling the energy generated by servers to heat offices, capturing rainwater to water the campus, etc.).
- Selection of active IT equipment depending on energy efficiency.

The Toulouse Data Center, an Uptime Institute Tier III facility, thus combines a high level of availability (99.9%) with significantly lower energy consumption and management costs.

## **Cegedim, a specialized, high value-added hosting provider**

Cegedim has extensive expertise in facilities management for pharmaceutical companies, insurance providers and healthcare mutuels and healthcare networks (e.g. Electronic Patient File trials...), as well as in the management of financial flows and paperless documents.

Due to their strategic and sensitive nature, these activities have led Group teams to devise environmentally responsible architectures with very high availability that meet the security requirements of its customers and, in particular, standards governing the hosting of medical records.

Cegedim facilities management services are located in three different geographical zones:

- America (Chesapeake site in the USA),
- Europe (sites in Boulogne-Billancourt and Toulouse, France),
- Asia-Pacific (sites in Bangalore, India, and in Singapore).

These sites, of which three are Tier III+ level (France and USA), provide 24/7 follow-the-sun operations, support back-up, and Business Continuity Plans (BCP)..

**About Cegedim:** Founded in 1969, Cegedim is a global technology and services company specializing in the healthcare field. Cegedim supplies services, technological tools, specialized software, data flow management services and databases. Its offerings are targeted notably at healthcare industries, life sciences companies, healthcare professionals and insurance companies. The world leader in life sciences CRM, Cegedim is also one of the leading suppliers of strategic healthcare industry data. Cegedim employs 8,600 people in more than 80 countries and generated revenue of €874 million in 2009.

Cegedim SA is listed in Paris (EURONEXT: CGM).

To learn more, please visit: [www.cegedim.com](http://www.cegedim.com)

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