Business Case

Event

A fully managed AWS (Amazon Web Service) Platform as a Service, still quite rare on the market, guarantees fail-safe availability for VINCI Stadium’s new digital sites. A specialist in facilities management and managed Cloud services, Linkbynet is entrusted with the hosting and facilities management of VINCI Stadium’s new sites.

In the throes of its digital transformation, VINCI Stadium sought to overhaul its IT system. VINCI Stadium is the entity behind the operation of Europe’s leading stadium network (5 stadiums, 4 of which in France), in which VINCI Concessions is the majority shareholder. Since 2015, the strategy for the development of these stadiums hinges on deploying new embedded digital services on its two main channels, i.e. websites and mobile apps.

quest for proposals to find a reliable service provider capable of ensuring the high availability of its sites, and underscoring the performance of its facilities. More than anything, the solution had to be able to accommodate peak loads when selling tickets for major events.

“We chose Linkbynet for the robustness of their platform.”

Karine David, Web Project and Mobile Apps Manager for VINCI Stadium
THE BENEFITS OF MANAGED AWS

The proposed solution offers a number of benefits:

- Hosting in Europe
- The Auto Scaling function means that peak loads can be managed concurrently on a number of elements, based on a highly precise mechanism.
- Security, including availability, since the AWS offer includes a Business Continuity Plan at very low cost; traditional hosting is much more costly.
- Extensive agility

“Thanks to Linkbynet, we can now focus on our work and enjoy support from excellent, customer-conscious specialists ”

Karine David, Web Project and Mobile Apps Manager for VINCI Stadium

MANAGED AWS, LINKBYNET’S SPECIALTY

An expert in multi-cloud services, Linkbynet invited VINCI Stadium to adopt a platform based on Amazon Web Services Cloud infrastructures, to which LINKBY-NET brings its range of value-added services. Among all the clouds in the Linkbynet catalog, AWS was the most suitable in this particular case:

AWS guarantees an availability rate of 99.9%. It also offers a high-performance Elastic Load Balancing (ELB) solution, an auto scaling solution to automatically adjust capacity at peak times, and a database solution that simplifies the management and implementation of clusters. In addition to hosting in PaaS mode, Linkbynet oversees the administration, operation and operational maintenance of all of the layers provided, from the infrastructure through to the delivery of unconfigured middleware. The combined use of its Performance offer, notably based on APM (Application Performance Management) tools, serves to analyze application behavior to ensure the necessary availability, and anticipate events that might occur on the production site to have a clear vision of the behavior of the applications.

The facilities manager’s main strength is its ability to deploy its service center in follow-the-sun mode, i.e. 24/7, all year round, all over the world. Linkbynet also ensures reversibility, a crucial issue in a Public Cloud context, so that Vinci Stadium can, if necessary, resume control, or have a third party resume control, of its service.