DELLEMC

UNLEASHING THE BENEFITS OF THE HYBRID CLOUD

Jaguar Network builds a reliable, fast-performing platform to power a new cloud service for exceptionally challenging workloads

Jaguar network Enabling Business Transformation

Hosting solutions | France

Business needs

When Jaguar Network began marketing a new hybrid-cloud offering called Cloud Atlas, it needed to create a service delivery infrastructure to ensure fast performance and reliability for clients' demanding workloads.

Solutions at a glance

- Servers
  - Dell EMC PowerEdge rack servers

Business results

- Powers innovative, high-value, hybrid-cloud services
- Provides scalable, secure service platform
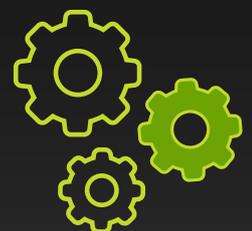- Improves client satisfaction and retention

3 GHz
Delivers fast performance up to 3 GHz

99.99%
Enables 99.99% availability

Jaguar Network supports companies in realising their digital strategies by providing cloud hosting, communications, networking and managed IT services. The company was founded in 2001 and has experienced an average annual revenue growth rate of 25 percent. Jaguar Network operates more than 30 data centres and runs its own fibre-optic network in Europe. Relying on a network of local agencies, the company continuously invests in high-availability infrastructures and delivers new-generation services to more than 1,200 customers. These include insurance company Generali, biomaterials maker SBM and media company France Télévisions.

Mapping a new Cloud Atlas

Jaguar Network has always created and delivered new services as clients' businesses evolve. One recent offering is Cloud Atlas, a multi-cloud orchestration service. For companies working with many applications and growing volumes of data, Cloud Atlas provisions resources from leading cloud infrastructure providers in a scalable, secure, cost-effective environment. The service is available in three versions: Express comes with local storage for rapid starts and daily use, CPU is for high-performance computing, and RAM delivers enhanced RAM capacity for data caching.

> "*We support clients' most demanding workloads with up to 3 GHz performance through our Dell EMC PowerEdge servers.*"
>
> Radu Calin, Marketing Manager, Jaguar Network

Partnership for innovation

Since its early days, Jaguar Network has relied on insight and solutions from Dell EMC and Intel to power its business. When the company needed to innovate and expand its infrastructure to ensure the best possible service quality for Cloud Atlas, it once again drew on Dell EMC expertise. Radu Calin, marketing manager at Jaguar Network, says, "For us, it is invaluable to receive trustworthy, expert advice from Dell EMC, so we can choose the right server models and processors to meet clients' performance needs."

Building a PowerEdge server foundation

To start with, Jaguar Network decided to deploy new Dell EMC PowerEdge servers in four data centres, two each in Paris and Marseille, that means two regions and two available zones. This platform furnishes a large variety of services. This way, Jaguar Network answers customers' needs by taking into account their different consumption profiles.

Servers have been deployed in each data center, each of them offers various categories of cloud services. They can support thousands of virtual machines.

With its Dell EMC and Intel® server foundation, Jaguar Network delivers fast performance and high availability for Cloud Atlas. "We support clients' most demanding workloads with up to 3 GHz performance through our Dell EMC PowerEdge servers," says Mr. Calin. "With excellent workload balance and local storage, processing is speedy, and clients can get started on Cloud Atlas quickly."

Jaguar Network collaborated with Dell EMC to design the infrastructure for Cloud Atlas. Mr. Calin says, "We can ensure 99.99 percent availability—less than one hour's interruption per year—on our PowerEdge platform."

Enabling the full benefit of hybrid-cloud services

The performance and availability of Cloud Atlas translate into an outstanding experience for Jaguar Network customers. "We serve and retain clients who previously used public-cloud providers because of our Dell EMC infrastructure," says Mr. Calin. "When they see how well the service runs, they usually decide to use Cloud Atlas for all their cloud computing needs."

The advantages of Cloud Atlas include optimised workload management and cost control with pay-per-use, consolidated invoicing. Mr. Calin explains, "Cloud Atlas clients enjoy the flexibility of automating and using virtual machines on demand. They can transition the right workloads to the cloud and operate in a hybrid-cloud environment without having to commit to one cloud provider. This could be feasible only on the kind of foundation we have built with Dell EMC PowerEdge servers."

Expanding services to meet market needs

Jaguar Network maintains at least two data centres in each of the cities of Bordeaux, Nantes and Lyon, and plans to expand Cloud Atlas by deploying PowerEdge servers there too. "The future of Cloud Atlas as a high-performing, dependable service rests on Dell EMC server solutions," says Mr. Calin. "We have peace of mind as we expand Cloud Atlas, enabled by PowerEdge servers, in our data centres everywhere in France."

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