ATOS | PROBLEM SOLVED

Successful digital transformation requires secure, scalable, and reliable integration of data across cloud platforms. Global IT firm Atos developed a data fabric to meet such needs for Fortune 500 companies, and for the Olympic and Paralympic Games, with help from the NetApp Cloud Volumes API.

Atos Deploys a Data Fabric for Secure, Reliable Cloud Data Vertical

Global digital transformation firm Atos has a vision to unite people, business, and technology. Atos needed an IT solution that could integrate vast, disparate data into a single, unified management system. The NetApp Cloud Volumes API helped do just that, enabling Atos customers to choose their own cloud provider—Amazon, Google, Flexbot—through the Atos data center.

NetApp AFF systems accelerate the processing of enormous transaction volumes generated by Atos customers, resulting in faster and more reliable access to data

With NetApp technology, Atos can deliver hybrid cloud solutions to customers at appropriate price points to be increasingly cost competitive

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>
> Nourdine Bihmane
> senior vice president, Atos

With more than 120,000 employees in 73 countries, Atos serves most Fortune 500 companies across various industries, as well as the Olympic Games and the Paralympic Games.

Atos manages over 400 million transactions per month for its customers, helping them embark on digital transformations by moving from legacy technology stacks to adopting new technologies. The company has created a library of use cases that span different verticals, enabling a faster time to solution for its customers.

The biggest challenge for Atos lies in exposing and integrating datasets among various platforms and between cloud and legacy platforms. These datasets must be integrated cost effectively and at speed, and they require strong data security protections—particularly for the Olympic Games, whose network faces more than 400 attacks per second. And, of course, Atos requires infrastructure to run smoothly and reliably to protect the datasets. Ultimately, Atos sought a solution that would

integrate all the pieces of its portfolio and let the company monitor and manage them all in one place.

PARTNERING WITH NETAPP FOR A DATA FABRIC

With all those requirements in mind, Atos looked to NetApp for solutions to integrate into its own portfolio and to ultimately provide the cost-effective, reliable, fast, and secure network and data integration services that its customers need. The Atos data fabric simplifies and integrates the orchestration of data services across multiple clouds and in hybrid environments.

To better integrate data, Atos uses the NetApp® Cloud Volumes API directly in the Atos solution for its customers. Customers can choose their own cloud provider, such as Amazon or Google, in the Atos data center. NetApp AFF systems provide the speed necessary to handle the large transaction volumes that Atos customers generate.

SOLVING CUSTOMER BUSINESS CHALLENGES EFFICIENTLY AND COST EFFECTIVELY

Partnering with NetApp enables Atos to solve its customers' business challenges efficiently and cost effectively, without sacrificing quality. NetApp AFF technology provides fast access to data. "NetApp AFF is providing us with the fast-est data access and reduced latency that we haven't ever seen before," says Nourdine Bihmane, senior vice president, Atos.

Customers who were previously reluctant to migrate anything to the cloud see it in action and are now pushing for migration. NetApp Cloud Volumes provides cloud storage on Amazon and Google Cloud, along with data security and storage efficiency. Thanks to NetApp, Atos can deliver hybrid cloud solutions at appropriate price points for its customers.

NetApp helps Atos provide better service to its customers and build trust with them. With the technology backbone that NetApp

NetApp®

provides, Atos can focus more on customer business problems and solve them proactively. The company is working jointly with NetApp to develop solutions. NetApp is aligned with Atos's vision for a data-driven world, making it an ideal partnership as Atos continues to provide digital transformation services for some of the world's largest companies.

"Atos and NetApp converge in terms of vision, which is helping us converge in terms of our portfolio and our go-to-market journey, and I see a fantastic future for us," Nourdine Bihmane says.

BUILDING A PARTNERSHIP TO DEVELOP THE ATOS PORTFOLIO

Because of the shared vision and core values, Atos looks forward to a long partnership with NetApp. Atos anticipates using soon-to-be-developed microservices related to NetApp Cloud Volumes to create assets to link to its customers' business issues and processes.

As Atos looks to the future, the company is developing its own portfolio of machine learning, deep learning, and artificial intelligence (AI) solutions. And Atos is looking at the proven NetApp ONTAP® AI architecture as a possible solution.

For example, ONTAP AI could accelerate time to market for pharmaceutical companies and result in $200 million in savings for each medication that's formulated.

In all cases, infrastructure will be critical for future network sustainability. It's one of the reasons that Atos partners with NetApp for its digital transformation portfolio.

SOLUTION COMPONENTS

NetApp AFF technology

NetApp Cloud Volumes

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