



About Customer

The Caisse nationale d'allocations familiales (CNAF) manages the 101 funds spread throughout France and its 35,700 employees. In 2020, it paid €98.6 billion in benefits to 13.6 million recipients, representing a total of 32.9 million people.

www.caf.fr

Geo

EMEA

Industry

Public Sector

Solution Area

Accelerate Core Applications

Products in Use

Pure Storage FlashArray

Pure Storage Pure1

The CNAF speeds service to its beneficiaries with Pure Storage

The Caisse nationale d'allocations familiales (CNAF) is a public institution responsible for paying family benefits and for social action policy for families. As an essential service operator (OSE), the CNAF must ensure maximum continuity of service and cannot afford to have significant interruptions impacting its users.

That's why, after having had repeated unavailability on the old equipment, Alain Cléry, expert storage referent at the CNAF, set out to find a new solution. Each of these outages had a major impact on the activity of half of the CAFs, preventing the teams from accessing databases and serving CNAF beneficiaries. Cléry sought a storage solution capable of supporting a complete business continuity plan (BCP) while offering high performance and ease of use.

"With Pure Storage, the CNAF website works seamlessly for users, with a response time of less than a millisecond."

ALAIN CLÉRY,
EXPERT REFERENT
STOCKAGE

Impact on CNAF



Unprecedented improvement in service to beneficiaries



Minimized business disruption with stronger business continuity strategy



Simplified storage for a much more autonomous IT team

Challenges



Eliminate disruptions to service



Ensure the most optimal user-experience to the funds and its beneficiaries



Find an easy-to-use storage solution for a small team

Results



A website response time of less than one millisecond for beneficiaries



10 to 15% time savings on daily storage administration



7x reduction in the rack space, resulting insignificant reduction in energy costs

Make activity interruptions a distant memory

"The criterion of simplicity was the leading principle of our research," explains Cléry.

"Simplicity was key to cope with the reduction of my team from two retirements that would not be replaced, and in the implementation of our business continuity plan."

Cléry's second objective was to guarantee a high level of performance to support the high volume of visitors to the website and to perform large batch processing of the constantly increasing volume of data. "Pure Storage ticked all the boxes of our expectations. Their teams immediately gave us confidence and were extremely innovative in terms of technology and performance," says Cléry.

The CNAF consolidates its business continuity through storage

With Pure, CNAF has two synchronous replication arrays which guarantee completely autonomous business continuity and doubled performance. The system is completed by a third array on a backup site to ensure the disaster recovery plan.

The storage automation capabilities offered by Pure also allow Cléry and his team to save 10% to 15% of their daily time. "This is a real plus for us, allowing us to dedicate this time to supervision and other value-added tasks," he says. "Our developers are also more autonomous and responsive in creating virtual environments."

A much better service for CAFs and beneficiaries

Pure also helps CNAF deliver a better experience for beneficiaries. "The response time, less than a millisecond, saves precious time for beneficiaries during their interactions, and helps CAF improve data entry and file management. In the coming months, in collaboration with Pure Storage, we plan to continue implementing security optimizations and measures to combat ransomware threats," concludes Cléry.

purestorage.com

800.379.PURE

