PURESTORAGE®
Uncomplicate Data Storage, Forever

vnf
Voies navigables de France

About Customer

VNF, national operator of the river ambition, is the only establishment acting on the whole French territory. With a staff of 4,000, VNF maintains, operates, and develops Europe's largest navigable network: 6,700km of rivers, canals, 4,000 engineering structures, and 40,000ha of public waterways.
www.vnf.fr/vnf

Geo

EMEA

Industry

Public sector

Solution Area

Enable multi-cloud
Modernize data protection

Pure Storage® Products in Use

FlashArray™
Evergreen//One™
Pure1®

About Veeam and Pure

Integrated solutions from Veeam® and Pure Storage help customers meet the needs of today's application and data-driven world by delivering on-premises, cloudlike capabilities with superior data protection and business continuity.
www.veeam.com

veeam

VNF Launches Its Cloud Strategy With Pure Storage

Voies Navigables de France (VNF) is a public organization that manages freight and tourism river routes within the French territory. Considering the crucial service the company delivers to its users and how it relies heavily on modern technologies, VNF needs excellent business continuity.

Philippe SAKWINSKI, Infrastructure and Security Expert at VNF, needed a new storage environment after selecting Veeam as the company's backup solution. Pure Storage met the company's two biggest requirements: supporting a first step to the cloud and offering a high-level of security protection.

"Whatever the economic model, Pure Storage always stands out for the quality of its services, solutions, and support."

PHILIPPE SAKWINSKI,
INFRASTRUCTURE EXPERT AT VNF

Transitioning from CAPEX to OPEX

For over a year, VNF has been undergoing an intense IT modernization process. A new backup system was needed to align with the changes, including highly secure storage. "Our legacy system lacked the volumes and performance needed, while also being extremely costly," says SAKWINSKI.

Impact for VNF

Improves business continuity for critical services

Provides peace of mind against risk of cyberattack

Frees up time for IT to work on its cloud strategy

Challenges

Deliver scalable and efficient storage for backup data

Support IT modernization and cloud migration efforts

Protect backup data with fast recovery

Results

Allows for 2x retention time of backup data

Reduces time spent on storage administration by 6x

Delivers sub-millisecond read/write performance

VNF decided to adopt a Storage-as-a-Service model to gain flexibility and scalability while reducing costs. As a satisfied Pure Storage customer since 2018 through a CAPEX model, SAKWINSKI was confident in his choice of Pure FlashArray for backup delivered through Evergreen//One. "Whatever the economic model, Pure Storage always stands out for the quality of its services, solutions, and support," he says.

The existing partnership between Veeam and Pure Storage was also a major incentive since it allowed for a seamless deployment.

Threat Prevention at the Heart of Modernization

With a surge in cyberattacks targeting public organizations, VNF needed secure storage for the Veeam backup copies. SAKWINSKI found an answer to this challenge in Pure SafeMode™ immutable snapshots. "SafeMode adds another layer of security against malicious activity, which allows me to sleep at night," he says. VNF also doubled its retention time for backup data, going up to 6-monthsfor data.

SAKWINSKI also acknowledges how Pure1 contributes to VNF security strategy. "After the discovery of the Log4j vulnerability, Pure1 allowed us to quickly identify which arrays were at risk and plan the necessary updates without impacting teams," he says. "The board and I were relieved to see how quick we were able to react."

Diving Further Into the Cloud

The performance and ease-of-use of Pure Storage allows SAKWINSKI and his team to spend less time on storage management and focus on other projects, such as IT modernization and cloud migration—a project that will also involve Pure Storage. VNF aims to eliminate its data center and switch to Pure Storage hosting data through an external provider. "Why ever change a winning team?" he concludes.

purestorage.com

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PS2405-en-01 03/23