



### About Customer

Van Oord is a Dutch business with over 150 years of experience as an international maritime contractor. The company specializes in dredging, land infrastructure in the Netherlands, offshore wind energy projects and oil & gas infrastructure.

[www.vanoord.com](http://www.vanoord.com)

### Geo

EMEA

### Industry

Construction/  
Engineering - Marine

### Solution Area

Accelerate Core Applications

### Products in Use

Pure Storage® FlashArray™  
Pure Storage Evergreen™  
Pure1®

# Van Oord Builds the Infrastructure for Tomorrow

For an internationally operating marine engineering company, an optimized and efficient IT infrastructure to run business applications is essential. In an improvement project for its storage system, future-robustness, performance, and capacity were key elements for Van Oord. The company chose Pure Storage FlashArray with Pure's Evergreen Gold subscription. With this infrastructure, Van Oord has significantly improved application performance.

“Thanks to Pure Storage, the application performance has greatly improved, making business processes more efficient.”

**JOCHEM DE ZEEUW,**  
PLATFORM & CONTINUITY  
IT DEPARTMENT,  
VAN OORD

## Impact on Van Oord



Better predictable budgets



The IT environment is ready for future growth



Optimized deployment of resources

## Challenges



Growing demands on the ICT infrastructure



Large number of critical applications essential to the business



Complex and costly periodic replacement cycles of the storage environment

## Results



IT team's workload reduced



Significantly improved application performance



No more replacement cycle with the latest technology every three years

## Demanding Business-Critical Applications

Van Oord is one of the largest players in the offshore industry, with challenging projects all over the world, including building Dubai's Palm Jumeirah. The company relies on a flawlessly running IT infrastructure. Besides financial and project management applications, there are many other business critical applications that are essential for an optimal deployment of its ships.

## End to Replacement Cycle Thanks to Pure Storage Evergreen

As application requirements and the volume of data increases, the performance and availability of the storage systems are essential for Van Oord. Previously, the entire storage system had to be replaced periodically to keep up with these increasing needs. "That had to change," said Jochem de Zeeuw, Platform & Continuity IT Department at Van Oord. "Our old storage system was no longer adequate. Because the performance and reliability of the system are essential to us, we decided to switch to an infrastructure based on Flash. And because we also wanted to end the replacement cycle, we chose Pure Storage FlashArray and their Evergreen model. With this, we are assured of sufficient capacity and performance for the next 10 years."

## Proactive Support

During his search, De Zeeuw heard positive comments about the performance, quality, and proactive support from Pure Storage. "Whatever event I was at, customers were enthusiastic about the support from Pure. That was an important signal, because only when you need support do you see the value of a solution," said De Zeeuw.

## Promises Kept

De Zeeuw is very pleased with Pure. The company's 250TB storage footprint has been reduced to one-fifth of that, thanks to Pure's advanced deduplication technology. The workload for the IT team has also been reduced. The Pure1 storage management system shows what the current performance is or where things need to be adjusted. "Since we switched to Pure, we get compliments that everything works so smoothly!"

[purestorage.com](https://purestorage.com)

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