



# Akvedukts

“Akvedukts” is one of the most stable and reliable water supply, heating, and garden goods wholesalers in the Baltics. A well- developed and efficiently implemented business strategy is at the core of the success and growth of the company. The strategy is based on modern ICT technologies that are rolled out in close collaboration with “DATI Group”.



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## Challenge

To accommodate operations across all three Baltic states “Akvedukts” needed centralized business process management for all markets. It was critical to maintain continuous operations and ensure the sovereignty of various subsystems to avoid application performance limitations. The resources available for the purchase of new hardware were limited and the company wanted to reuse existing equipment.




## Solution

-  FLEX Cloud private cloud with software-defined data storage for the management of geographical-ly remote infrastructure. The cloud also has the functionality to create separated security areas for branches.
-  Repurposed existing server resources for a clustered solution and, with the addition of a new server, a new high accessibility solution has been introduced.

## Products and services

- FLEX Cloud private cloud** based on Open-Stack with data storage based on SWIFT.
- IBM Spectrum Protect** data backup solution with OpenStack SWIFT object storage end-point.
- Server Dell PowerEdge R430** added to existing servers.
- FLEX TA** technical support services.

## Results

-  3 computing nodes ensure fault tolerance – virtual-ized computing resources and a united multi-tiered storage.
-  Performance and capacity scalability that meets the business needs.
-  The new infrastructure supports business operations in all three Baltic states.

## Why “DATI Group”

- Respect, reliability, competence, and innovation are the core values of "Akvedukts". These values can also be attributed to "DATI Group", making the ICT infrastructure service partnership between the two companies a success for over 25 years.