



Source: vitagroup AG



Company:
vitagroup AG

Employees:
300+

Location:
Mannheim

Industry:
Digital healthcare

Website:
www.vitagroup.ag

Data security as the highest priority

A managed backup archiving solution based on QoreStor – long-term archiving with a special focus on deduplication

Introduction

For more than 20 years, vitagroup has been a pioneer in the market for intelligent digital healthcare. The company's goal is to bring digital progress to healthcare every day in order to improve health and increase quality of life. This includes more progress, more speed, and greater effectiveness in all areas. These are precisely the parameters that will and must improve in tomorrow's healthcare system in order to continue to guarantee optimal solutions. Technology is the key to this: it supports people-both those seeking help and those who want to help-in their abilities and expands them beyond that. To this end, vitagroup implements software solutions in-house, from development to operation. In such a fast-paced and agile business, reliability, efficiency, and stability are essential factors and the core competencies of vitagroup and its solutions. Because despite all the technology, at vitagroup, people are always at the center of innovation.

Partners involved:

Quest

Manufacturers involved:

QoreStor

Products used:

09/2021 - Ongoing

The challenge

In 2021, vitagroup needed a new backup solution. The ever-growing digital landscape demands an ever-greater focus on data security and backups. Data security is a top priority, especially for particularly sensitive data in the healthcare industry, such as that managed by vitagroup. Ransomware threats have also been proven to increase in recent years, especially for medium-sized companies. Until now, vitagroup had a wide range of isolated solutions from different providers and now wanted to organize its backup system centrally and reliably. In order to prevent total failure, all data under the company's control had to be backed up outside the data center to ensure protection in all directions. Absolute security, good and fast availability, and platform-independent access options were tasks that needed to be solved.

The solution

The first step was to take stock of the situation. Due to the existing successful cooperation in the area of hosting and various other solutions such as M365, security concepts, and anti-virus for emails, Medialine was the first point of contact for vitagroup. The aim was to provide the customer with a new, secure, and easy-to-manage backup solution by setting up a managed backup archive. Communication between Medialine AG and vitagroup was smooth and uncomplicated. Thanks to the projects already implemented together, both sides were able to draw on intact structures and a solid foundation. In a personal exchange between CEO Martin Hörhammer, Medialine consultant Matthias Leonhard, and Dominik Ostgathe, Head of Corporate Information Technology at vitagroup, the necessary parameters were determined and an initial time and project plan was developed.



Dominik Ostgathe, Head of Corporate Information Technology, vitagroup AG, Mannheim

»It was exactly the right decision to work with Medialine to implement our new backup solution. As in our previous collaboration, Medialine supported us in every aspect from technical expertise and consulting to implementation to our complete satisfaction.«

QoreStor, a product from Quest, was used. From a technical standpoint, QoreStor was the ideal solution for vitagroup's requirements. Installation, handling, and support for the product went smoothly. Thanks to its many years of experience with all kinds of backup solutions, Medialine was able to provide the customer with expert assistance in all matters and challenges. Medialine was also convinced of the benefits of the product because QoreStor is used in the company's own archive to ensure a high deduplication rate. QoreStor speeds up backups and strengthens disaster recovery. It also massively reduces storage requirements and costs: cloud object storage can be used more efficiently for recovery, backup, and long-term data retention. This reduces archiving costs by up to 50% and achieves deduplication rates of up to nine to one. This keeps the cost per terabyte of storage as low as possible. The hardware, software, or cloud provider used are also irrelevant: QoreStor can be used completely independently of these requirements. The product thus significantly increases backup and recovery performance while ensuring simple, fast, and cost-efficient workflows for cloud-based processes.



Quest provides software solutions for the rapidly changing world of enterprise IT. We help simplify the challenges that companies face due to the extreme increase in data or expansion into the cloud. Our solutions support requirements for hybrid data centers, corporate security threats, and regulatory requirements. Our portfolio includes solutions for database management, data protection, unified endpoint management, identity and access management, and Microsoft platform management.



The managed backup archive, with an initial capacity of ten terabytes, was secured in one of Medialine's redundant data centers. Since the customer backs up the data on premise for a maximum of 30 days, Medialine guarantees long-term storage in increments of four weeks, twelve months, and ten years. In addition, a backup copy job was set up that transfers the data to another storage location every night – thus ensuring that all data is backed up twice in two different environments. This media break ensures ransomware protection: even if a lock is applied at one point or an attack is successful, all data can still be reliably retrieved.

Setting up the Managed Backup Archive went smoothly. Thanks to the existing partnership between Quest and Medialine AG, communication and exchange were straightforward. Quest was always able to provide its usual reliable and competent assistance when questions arose. This ensured smooth procedures for the project and for the future, both now and in the long term.

The result

The goal of setting up a managed backup archive that can ensure the reliable and efficient management of sensitive data has been comprehensively implemented. Within the process, all of vitagroup's individual needs were also taken into account in full. This project has deepened and expanded the successful collaboration in the area of data centers and hosting. As a strong partner of vitagroup, Medialine will continue to provide optimal solutions for the managed services requirements of the digital health company and support the company in its growth.

Medialine AG

As a full-service system house, we stand for customised solutions for medium-sized businesses and corporate groups. We fully support your company along the way - from requirements analysis, idea collecting and concept development to the development and implementation of the appropriate IT strategy as well as regular technical support and workshops for your employees. Thanks to our nationwide orientation, customers benefit from a close-knit network of sales and technical resources, which enables optimal service support on site.

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