Finance

■ Staying Ahead of the Pack

If you want to win, you need to see the bigger picture. These words might as well
be the motto of the finance industry. To manage time, money, and resources on such
a major scale, you need to consider every factor. Keeping your applications highly available
and performing at the required level is vital for any business, especially, where the money
is involved.

Scalability, high availability, performance, fault tolerance, disaster recovery, data
backup policy - these are a must-have of any IT environment. Yet, the finance industry
takes it a step further. Given that most operations are run online, the on-site part
of your infrastructure plays an increasingly big role.

OVERVIEW

You are Good, get Better

Databases are the flesh and blood of any finance-centric business. For this reason, SQL is the driving force behind any company in this industry. However, how complicated and resource-hungry is running relational database management and data manipulation on several obsolete servers with a mismatched infrastructure? To minimize application downtime, reach necessary performance levels, and build a solid foundation for SQL, **StarWind HyperConverged Appliance (HCA)** is your best choice because not only does it provide a feature robust solution, it also accounts for limited human and financial IT resources.

Once you have purchased StarWind HCA, all your worries will be gone. **StarWind support** handles almost everything from choosing the appropriate hardware and software to integrating the product in your datacenter. StarWind HCA removes outdated equipment and reduces the hardware footprint. HCA ProActive Support team won't take their eyes off your cluster. All you're left to do is watch your operations running smoothly and enjoying the ride.

It is no surprise for Owners of Financial services companies that keeping data secure is a top priority for them. Indeed, in a dynamically changing world, keeping data safe yet at hand when needed is the key to success. Therefore, in a perfect world, a successful company needs a well-designed backup storage solution combined with the unmatched performance of an all-flash system, which StarWind is able to deliver. **StarWind Automated Storage Tiering** feature reduces the time spent by your IT team on manual data management and enables high-performance for all your applications.

Obviously, doing a full refresh of your infrastructure is the easy way out. But what can you do if you are not ready for a full hardware refresh, yet you still need to make sure that your system meets the challenges that your business faces? **StarWind Virtual SAN (VSAN)** is the answer. Prime Advisors, Inc. was looking for an efficient and not overpriced solution to improve their SAN-based storage in a converged scenario, without reliance on hardware or a specific platform resource. StarWind VSAN became a perfect choice for this company delivering highly-available storage with off-the-shelf hardware. It is not necessary to hang on to your SAN system. Challenge the existing "traditional" paradigm by moving to local storage as Baker Tilly (BVI) did. The company initially wanted to replace their SAN with another SAN, but instead decided to try a new approach, and ended up winning. Today, Baker Tilly's IT infrastructure has greater capability, more capacity, and redundancy. Plus, it costs less. On top of that, **StarWind Cloud VTL** provides you with backup storage tier that enables an offsite idle data backup.

We live in a world where applications should always be available. An existing environment with a single point of failure creates a risk of downtime. No matter how minimal, this is unacceptable for the financial industry. That is why StarWind fills in a unique niche within this segment. With a **StarWind VSAN fault tolerance feature**, you can build fault-tolerant storage achieving 100% uptime without breaking a sweat.