

# fibrenetix

*“Toshiba is a high quality manufacturer of HDDs which have helped to increase the value proposition of our products.”*

*Jes Nagel – Founder and CEO, Fibrenetix*



## > INDUSTRY

- Media & Entertainment
- Surveillance

## > KEY CHALLENGE

- To provide highly reliable and performing storage solutions to meet the most stringent requirements

## > SOLUTION

- Toshiba MD03ACA-V & MG04ACA Series for Fibrenetix
- E8 RAID Storage Series
- Storage Video Servers – SVS 100, SVS 500 & SVS 1000 for Video Surveillance Systems
- GOLD Series

## > BUSINESS OUTCOMES

- Unsurpassed data availability through improved reliability and performance
- Reduced HDD failure rates by more than 50 percent
- Increased value proposition of Fibrenetix products & customer satisfaction
- Reduced Total Cost of Ownership

## > REDEFINING STANDARDS FOR RELIABLE SERVERS WITH STORAGE SOLUTIONS FROM TOSHIBA

In industries such as Surveillance and Media & Entertainment, that rely heavily on digital media, highly performing and reliable storage systems are essential.

As a market-leading manufacturer of Video Optimised Servers and Storage Solutions, Fibrenetix has established a global reputation for developing high performance video streaming technology, providing smart engineering, quality, scalability and reliability.

While RAID arrays can help ensure that any single drive failure does not stop the storage system working and that no data is lost, no server or RAID is better than the quality of the hard drives installed. Companies demand storage systems that consistently operate at peak performance with no sign of slowing down — disk failure or media downtime is simply not an option. The performance and reliability of every single hard disk drive (HDD) is crucial to conquer projects today and in the future.

Driven to meet and to exceed its customer's evolving requirements, Fibrenetix included Toshiba's MD03ACA-V and MG04ACA HDDs in a number of its leading storage video servers, developed for the industries' specific demands.

## COMBINING RELIABILITY WITH UNPARALLELED PERFORMANCE

The Fibrenetix Storage Video Server (SVS) series for the media & entertainment industry is built to protect data while providing access at speeds that meet or exceed the needs of modern acquisition and post-production systems.

Designed and developed for today's most demanding content creation and media applications, Fibrenetix E8 series is known for delivering unparalleled performance.

Both Fibrenetix series use Toshiba's award winning MG04ACA Enterprise Capacity HDDs, which are engineered for nearline business-critical workloads and utilise Advanced Format sector technologies for optimum capacity and data reliability.

*“We are experiencing both a professional attitude and a responsiveness to our requirements and truly feel that Toshiba cares about our business.”*

**Jes Nagel — Founder and CEO,  
Fibrenetix**

The MG04ACA 4Kn models offer optimum performance and compatibility with the 4K applications and operating environments. 512e models support Toshiba Persistent Write Cache technology that helps enhance performance with handling data in the event of a sudden loss of power.

## **SOLVING SURVEILLANCE CHALLENGES 24X7**

Fibrenetix provides a range of Storage Video Servers (SVS) for video surveillance systems used in demanding 24x7 surveillance settings such as airports, shopping malls and hotels, or for monitoring sensitive business applications.

The large capacities and high performance of Toshiba’s MD03ACA-V series incorporated into Fibrenetix SVS Series enable storage of high resolution camera feeds, support for long data retention periods as well as support for great number of camera streams.

Specifically designed for demanding surveillance environments such as network video recorders (sNVR), surveillance digital video recorders (sDVR) and hybrid SDVRs, the MD03ACA-V series features outstanding reliability and scalability in RAID environments.

Toshiba’s MG04 series provides a reliable basis for comprehensive video analytics.

## **BETTER TOGETHER — WORKING IN PARTNERSHIP**

Fibrenetix is dedicated to providing new cutting edge technologies, and highly reliable products to its customers. Toshiba’s MG04 and MD04 series contribute to the achievement of these clear goals.

**In addition to the high quality, reliability, pre- and after-sales support provided by Toshiba, use of the MG04 and MD04 series have helped Fibrenetix to reduce HDD failure rates by more than 50 percent.**

This dramatic improvement in HDD reliability, since the implementation of Toshiba drives, has improved Fibrenetix customer satisfaction levels and enabled the company to enhance the value proposition of its products.

By combining Fibrenetix’s video streaming technology with Toshiba’s hard drive technology, Fibrenetix has managed to increase the value proposition to its customers now and in the years to come.



Subject to Change: While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. Product image may represent design model.

© 2015 Toshiba Electronics Europe GmbH. All rights reserved.

[www.toshiba.semicon-storage.com](http://www.toshiba.semicon-storage.com)