

CUSTOMER SUCCESS STORY:  
MUNDER CAPITAL

# Munder Capital helps to safeguard \$26 billion in funds with CA ARCserve Backup.



## Customer Profile

Industry: Financial services  
Organisation: Munder Capital  
Employees: 200

## Business Impact Summary

### Business:

Munder Capital Management manages retirement plans and mutual funds for a range of clients, including corporations, pension fund sponsors and individual investors. Although its client base is primarily in the US, Munder Capital manages both domestic and international funds worth around \$26 billion.

### Challenge:

To ensure its funds remain profitable, Munder Capital must have constant access to information that might influence its investment choices. This means having a robust and rapid disaster recovery environment that can be scaled to meet the growing needs of the business.

### Solution:

Munder Capital has deployed CA ARCserve® Backup and Microsoft® Hyper-V server 2008 to create a simple and scalable disaster recovery environment. The combined solution is responsible for backing up around 36 terabytes of data every week. In the event of a disaster, Munder Capital is able to recover 86 physical servers to 12 standby servers in just two hours.

### Result:

Munder Capital has been able to minimize not only downtime but also its spend on disaster recovery. With enhanced business continuity, Munder Capital is able to safeguard the availability of information that is key to fund management decisions, thereby maximizing revenue for clients and the firm.



CA Customer Alliance Program



Transforming  
IT Management

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## Business

### Helping organizations and individuals plan their financial future

Munder Capital Management is an investment management firm headquartered in the US state of Michigan. The firm manages retirement plans and mutual funds for a diverse client base, including corporations, public and private pension fund sponsors, trustees of charitable foundations and universities, insurance companies, and individual investors.

Although its client base is primarily in the US, Munder Capital manages both domestic and international funds. Founded in 1985, the firm manages around \$26 billion in funds.

Munder Capital's goals are to increase the volume of assets under management and introduce better investment vehicles for its clients.

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## Challenge

### Ensuring information is available to support good investment decisions

To make good investments, Munder Capital needs round-the-clock access to accurate and timely information. As well as its trading and accounting systems, the company is also heavily reliant on messaging, research analytics and information feeds and stores.

The recovery time for these systems is critical to Munder Capital's trading and fund management capabilities. Wolfgang Goerlich, Network Operations and Security Manager for Munder Capital, comments, "When the market is moving up and down by several hundred points, we need to be able to respond quickly or we could lose hundreds of thousands of dollars." As a result, Munder Capital must have reliable and rapid disaster recovery capabilities.

Although Munder Capital has coped successfully with a number of potential threats to business continuity in the past, including the Northeastern power blackout in 2003, the company is continually striving to improve its recovery timelines. "The simpler our disaster recovery environment, the quicker we can respond," adds Goerlich.

Scalability is also a key consideration for Munder Capital — both for its failover and production systems. As the company increases the range of services offered, it needs to scale its IT infrastructure to support the changing needs of the business. "With 150 application suites running on 86 servers, we need an IT infrastructure that can be easily manageable by our small in-house IT team," comments Goerlich.

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## Solution

### A virtual disaster recovery environment

To meet its goals for agility and simplified IT management, Munder Capital decided to implement a standard platform for server and storage virtualization. Interoperability with an effective and efficient disaster recovery solution was an important factor in the decision-making process.

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#### Wolfgang Goerlich

Network Operations and Security  
Manager, Munder Capital  
Management

*“By implementing an integrated Microsoft and CA disaster recovery environment, we can safeguard trading activities to maximize revenue for both our clients and the firm.”*

**Wolfgang Goerlich**  
Network Operations and Security  
Manager, Munder Capital  
Management

Following a year-long evaluation and complex proof of concept, Munder Capital selected Microsoft® Hyper-V Server 2008 integrated with a CA Recovery Management solution. As Edward Eades, Senior Systems Integrator at Munder Capital Management, explains, “We had already used CA ARCserve® Backup for nearly 10 years. The Microsoft and CA solutions proved to work very well together, which meant we were able to continue with a recovery management solution that we were already familiar and happy with.”

Munder Capital implemented Hyper-V and upgraded its existing CA solution to CA ARCserve r12 in 2008 with support from CA Services and the CA Product Development Team.

The firm now has up to eight virtualized devices running Hyper-V, which are distributed across Munder Capital’s production, rapid deployment and disaster recovery environments. CA ARCserve Backup’s Disaster Recovery option was used to perform the migration from the legacy physical devices to the new virtual infrastructure.

CA ARCserve Backup is also used to backup around 36 terabytes of data every week from across the entire IT infrastructure and to manage the disaster recovery failover process if required.

Munder Capital has tiered its systems according to importance to aid this recovery process. In line with this strategy, some systems failover from one physical device to another, some from a physical device to a virtual machine, and some from one virtual machine to another.

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## Results

### Minimizing downtime, maximizing revenue

In the event of an incident, Munder Capital is able to recover 86 physical servers to 12 virtualized standby servers in just two hours.

“The CA and Microsoft solutions have helped us simplify our disaster recovery process while at the same time minimizing downtime,” comments Eades.

As well as enhancing business continuity, Munder Capital has been able to:

- Reduce capital expenditure on disaster recovery with a smaller server footprint
- Establish a disaster recovery strategy that can be scaled to meet business growth
- Safeguard the availability of information that is key to fund management decisions.

As Goerlich confirms, “By implementing an integrated Microsoft and CA disaster recovery environment, we can safeguard trading activities to maximize revenue for both our clients and the firm.”

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To learn more and see how CA software solutions enable other organizations to unify and simplify IT management for better business results, visit [ca.com/success](http://ca.com/success).