



From Security Risk to Cyber Resilience:

Sun Capital Partners' Myota Transformation

The challenge

Ransomware keeps CTOs up at night

For Martin Krost, CTO at global private equity firm Sun Capital Partners, few cybersecurity threats posed as significant a risk as ransomware. With high-value financial data crucial to their operations, the firm needed a robust backup strategy that could withstand increasingly sophisticated attacks.

"There's few things that keep me up at night like ransomware," explains Krost. "Because if your backup data is no longer available in the event of a ransomware attack, and unless you're paying the whatever ransom, you're not getting your data back. There is nothing. You have nothing to replace it."

Sun Capital had implemented a traditional approach to data protection that combined:

- On-premises storage appliances with time-lock functionality
- AWS cloud storage for immutable backup copies
- Multiple backup schedules and storage solutions

While functional, Krost acknowledges this approach came with significant challenges:

- Managing on-premises hardware required constant maintenance
- Infrastructure created additional potential access points for bad actors

"Most most everyone you'll speak to is trying to get out of the data center business," notes Krost. "We're all looking for ways that we can leverage the cloud and not have to be data center managers."



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CTO, Sun Capital Partners



The solution

Cyberstorage with Shard & Spread™ technology

Sun Capital recognized Myota's unique value proposition as a cyberstorage platform that protects backup data by transforming it with patented Shard & Spread™ technology. This revolutionary approach automatically distributes encrypted, immutable data fragments across multiple storage locations, making it inherently resilient to cyberattacks and data center failures.

"Myota brings the ability to shard by data into multiple data centers," explains Krost. "I've got a little piece here, a little piece there, which is great in the event of a data center going down, or who knows what. I now have multiple data centers that are available that can provide me that redundancy. And the protection against ransomware is that there is no way for anybody to delete this data or encrypt this data because A, it's already encrypted and B, it's really not true data if you look at it."



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The implementation

Deploying cyberstorage

Sun Capital's implementation of Myota followed a strategic approach that aligned with their evolving data protection needs:



Comprehensive Protection Scope

The deployment expanded beyond traditional server backups to include the full suite of Microsoft 365 data, ensuring protection for OneDrive, SharePoint, and other cloud services that aren't automatically backed up by Microsoft.



Multi-Location Configuration

The implementation configured the Shard & Spread™ distribution to utilize both cloud providers and on-premises storage, creating a true hybrid protection architecture with data fragments strategically distributed for maximum resilience.



Cost Optimization

The Myota solution was cost-neutral as savings from eliminated AWS storage costs and hardware maintenance fees offset the investment. Additionally, the Shard & Spread™ technology reduced the total volume of stored data while maintaining the same security posture.



The results

Sleep-at-night data protection

The implementation of Myota has delivered significant benefits to Sun Capital Partners:

1 Ransomware Protection

Backup data is now inherently protected against deletion or encryption.

"The data is protected against being deleted or lost. And it provides a DR solution by being in multiple places at once." — Martin Krost, CTO

2 Superior Data Resilience

With backups distributed across multiple locations, no single point of failure exists.

"You've got all these multiple data centers that you could lose an entire one and the ones that are still remaining know of the data that was taken from them and can recover from it" — Martin Krost, CTO

3 Simplified Infrastructure

The firm is now on a path toward eliminating their on-prem data center entirely.

"So my goal in the next year or two is to have no more data centers, no more infrastructure, no more hardware, and not have to worry about managing any of that." — Martin Krost, CTO

4 Peace of Mind

The security architecture provides confidence that recovery is always possible.

"If something terrible was to happen to Amazon, I know that some of my data is in Google or it's in on prem with me. And that's a bit of peace of mind as well from a disaster standpoint" — Martin Krost, CTO



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Looking ahead

The future of data protection

Sun Capital Partners now has a cyberstorage strategy that meets the challenges of today's threat landscape while positioning them for future infrastructure optimization. They plan to continue their journey toward cloud-first operations with Myota as a cornerstone of their data protection strategy.

About Myota

Myota pioneers cyberstorage—a revolutionary approach that sits at the intersection of cybersecurity and data storage. With patented Shard & Spread™ technology, Myota dramatically cuts storage costs while ensuring 100% security, availability, and recovery against cyberattacks. Our solution transforms how organizations protect and store their data—delivering unmatched efficiency and security in one seamless integration.

For more information about Myota, visit www.myota.io/contact