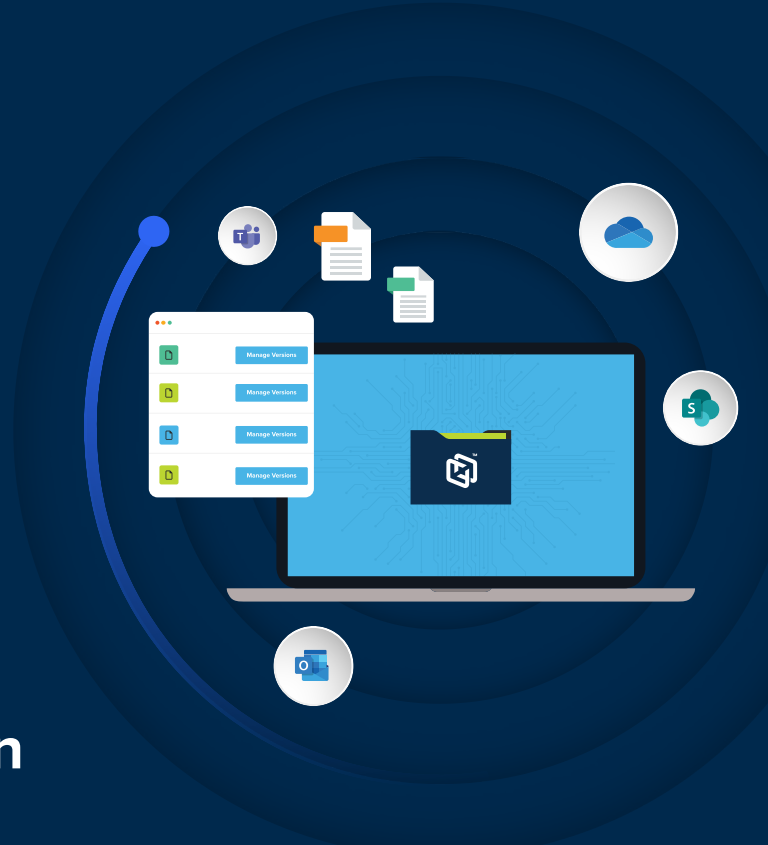


Case Study

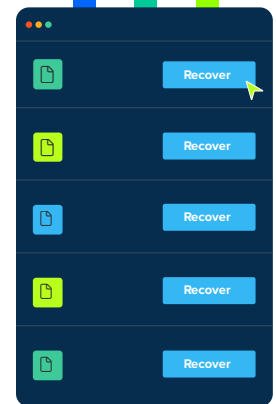
How CrashPlan helped Coherent get the most out of their Microsoft 365 subscription



Background

Coherent Corporation is a global technology leader in fiber optic subsystems and components that enable high-speed voice, video, and data communications for networking, storage, wireless, and cable TV applications. Headquartered in Saxonburg, PA with R&D, manufacturing sites, and sales offices worldwide, Coherent Corporation has, for nearly three decades, provided critical optics technologies to system manufacturers to meet ever-increasing demands for network bandwidth.

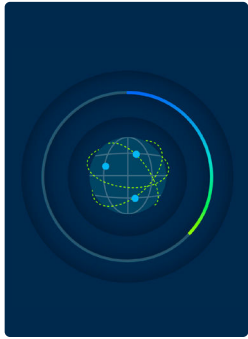
With approximately 25,000 worldwide employees, Coherent has sales, channel, and support offices worldwide. Apart from its headquarters located in Saxonburg, they have additional product development and manufacturing facilities located in California, Pennsylvania, Texas, Australia, China, Germany, Israel, Malaysia, Singapore, and Sweden.



“Coherent was wrestling with several limitations their existing backup solution had imposed on them and was looking for an alternative that was designed better to work with a geographically distributed user base. Their search ended with Parablu’s (CrashPlan) BluVault.”

Key Challenges

Previously, Coherent was using a well-known endpoint backup solution, but they were facing two major problems with it.



Support for remote users

The existing backup solution was proving to be insufficient for remote users. The product's design required data from all endpoints across the globe to travel to a central hub before being written to backup storage. This was leading to latencies, and in some cases, failures in backing up data. Ideally, Coherent would have wanted to set up local backup servers in their satellite locations that could make the backup process more efficient, but the solution they were using would not allow it.



Higher storage costs

Coherent was also witnessing an increase in the volume of business data across their operational locations globally. Their existing backup process required them to use several NAS filers to store their backup data. And that cost grew every year. They had Microsoft 365 subscriptions for all their users with at least 1TB of OneDrive allocated to each. Coherent desired to somehow use that OneDrive space as storage for their backups – but their existing solution couldn't support OneDrive as a backup target.

Solution

Coherent discovered CrashPlan for Endpoints and the solution's ability to make use of OneDrive storage as a secure backup repository. Apart from that advantage, with CrashPlan's scalability and its well-designed support for distributed users, Coherent would also be able to protect remote users via strategically located CrashPlan servers at satellite locations.



Benefits

By using CrashPlan for Endpoints, Coherent now gets the following benefits:



Decentralized Backup Setup

CrashPlan's capability to set up region-wide backup servers decentralized the backup process for Coherent. Their IT team now has a localized backup setup with only meta-data making its way back to a central hub – and they can still manage everything via a central console. This has ensured quicker data backups from endpoints with smaller chances for Windows failures.



Cost-sensitive and Scalable Backup Storage

The ability to use OneDrive for endpoint data backup storage has provided Coherent with a dramatic reduction in storage costs. Because every user comes equipped with their OneDrive allocation, Coherent does not have to worry anymore about the increase in the volume of data and the subsequent need for increased storage each year.



Defense against Ransomware

CrashPlan for Endpoints enables automated backups to a secure and insulated container in OneDrive, accompanied by industrial-strength encryption both during transit and at rest. This has ensured that Coherent's endpoint data that is being backed up, is preserved in an immutable state. CrashPlan's ability to perform point-in-time recovery not only allows Coherent to recover data in the case of a ransomware attack, but they are also able to do so from a point-in-time before the attack.



Centralized Backup and Recovery Management

Coherent is now equipped with an array of centralized monitoring and management features. CrashPlan's configurable policies give them granular control over backup behavior, irrespective of where users are located. Reports that can be scheduled and emailed to identified administrators and comprehensive audit logs have empowered IT teams to proactively identify anomalies and mitigate risks.



Regulatory Compliance

Being a leader in the technology vertical requires Coherent to be compliant with multiple regulations focused on data security and protection. With CrashPlan's features designed with a focus on ensuring data security, privacy, and availability, Coherent can now be confident that they have a strategy in place to ensure compliance with regulations..



Flexible Licensing

CrashPlan's simple, user-based licensing allows each user to backup up to 3 devices. A highly cost-effective approach, as compared with expensive and difficult device-based licensing, this feature has also helped Coherent reduce overall licensing costs.

“Being a Microsoft 365 customer, we were looking for an alternative that would help us leverage the petabytes of OneDrive storage we had at our disposal. CrashPlan for Endpoints was the only solution that could do what we needed. BluVault, apart from allowing the usage of OneDrive as a backup vault, also solved several other issues that we were unable to get addressed with our previous solution. It is truly an enterprise-class product. A no-brainer for any business that is a Microsoft 365 subscriber.”

- Dale Bynum

VP, IT Global Infrastructure Operations and Head of IT Security,
Coherent Corporation



CrashPlan® enables organizational resilience through secure, scalable, and straightforward endpoint data backup. With automatic backup and customizable file version retention, you can bounce back from any data calamity. What starts as endpoint backup and recovery becomes a solution for ransomware recovery, breaches, migrations, and legal holds. So you can work fearlessly and grow confidently.

For more information, visit crashplan.com.

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