

The OpenText Data Protector advantage

The volume and variety of data types is ever expanding, as are regulatory and availability pressures. Organizations require a robust and future proof method for backing up and restoring their critical data. Read why thousands rely on OpenText Data Protector for secure and reliable data protection



Contents

Executive summary	3
Secure backup, fast recovery	3
OpenText—Your trusted partner	4
Quick stats	7

Executive summary

A summary of the main points of the paper and the conclusion. It should be detailed enough to give the reader a good sense of what the paper will cover and succinct enough that a busy executive could read it in less than a minute.

Secure backup, fast recovery

OpenText™ Data Protector is an enterprise scale data backup and restore software solution providing fully integrated functionality for heterogeneous environments. It enables data protection on tape, disk and cloud with physical or virtual data, operating systems and applications, in data centers and remote locations.



Solutions that combine efficiency and security have become indispensable for backup and restore processes to meet the needs of companies with complex IT environments. “This is where OpenText Data Protector comes into its own.”

Henning Wesemann
IT Project Manager
ArcelorMittal Bremen

OpenText—Your trusted partner

1. A pedigree of protection

OpenText™ Data Protector has been backing up data since the 1980s and is protecting thousands of the world’s largest enterprise customers and peta bytes of their data. But this does not mean it is stuck in the past providing only legacy support. Developed for most of its lifetime as part of HP and HPE Storage, OpenText Data Protector understands storage and how to work with it to provide maximum protection of the data residing there. And as the storage technology has evolved so has OpenText Data Protector, ensuring as your business develops and grows, there is always a data backup solution available.

2. Evolving for today’s challenges

Data backup requirements face a number of new challenges as both application and storage implementation evolve, and as security threats have increased. A wide range of hypervisors are now available and be-ing deployed to meet organizational needs, while cloud storage is be-ing increasingly used both on and off premise, with a wide selection of providers. The increased threat from cyber-attackers especially around ransomware have increased the need for backup solution to be able to integrate with and provide backup protection for the new technologies, but also to do it in an increasingly secure way. The standard security measures of data encryption and multiple copies now need enhanced capabilities. OpenText Data Protector provides this enhanced backup with in-creased security such as role-based access control, immutability and true air gap backups. Its extended capabilities from OpenText Data Protector for Cloud Workloads provides backup for the widest range of virtualized platforms, cloud storage providers and SaaS based applications such as Microsoft 365.

3. Comprehensive storage solutions

Storage technologies change and evolve, delivering different advantages or drawbacks depending on data usage needs. From low usage, long term retention to 24×7 mission critical data and applications it makes sense to align the backup storage type to the data usage requirements. Over time the use of data may change and so too should the backup and storage operations for that data. Having a backup solution like OpenText Data Protector provides options and flexibility to meet the challenges of diverse and changing data backup. Whether a local disk-based backup is required for fastest recovery, or remote/off-site inexpensive storage best suits the security and usage requirements, your solution is optimized by having one tool that can deliver this flexibility.

Following a ransomware attack, CD Projekt Red said it had secured its “IT infrastructure and begun restoring the data” from back-ups. “We will not give in to the demands or negotiate with the actor.” The company is being transparent about the attack but also says it is not negotiating with the cyber-criminals and instead relying on well-managed back-up systems.

Cristina Criddle
Technology Reporter,
BBC News

www.bbc.com/news/technology-55994787

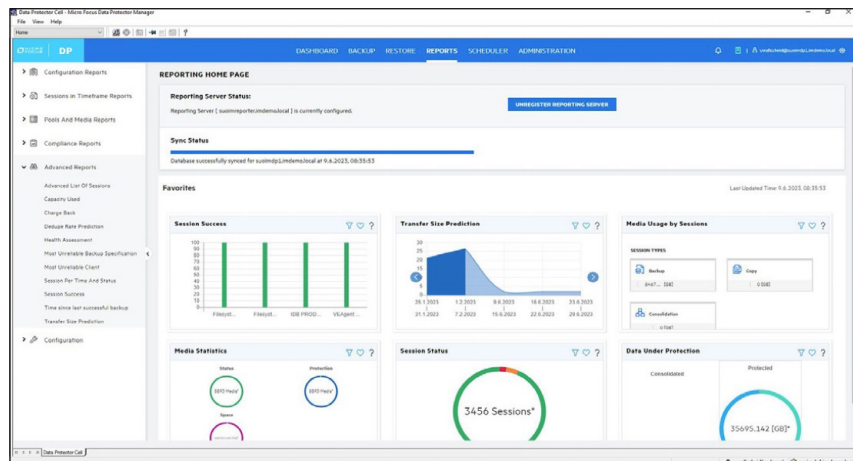


Figure 1. Comprehensive Dashboard showing status, performance, and storage utilization

4. Reporting and insights

OpenText Data Protector incorporates advanced reporting providing detailed in-sights as well as a single point of management. The dashboard can provide an at-a-glance status of the backup environment allowing issues or areas needing attention to be quickly identified and investigated. Detailed reports are the only way to ensure that all your data is being backed up as required. Storage utilization reports highlight over used and under-utilized storage while growth predictions estimate future needs to help plan optimum usage and budget for expansion. By utilizing the integrated OpenText Data Protector reporting and analytics tools you can create a more efficient and cost-effective backup solution.

5. Extensive application protection

Mission-critical applications are what allow businesses to keep their core operations running. The impact of any downtime can be severe and may include the loss of ability to generate or take orders, run financial transactions, perform personnel processes, or interact with customers in a meaningful way. A backup solution for these applications needs to be one that is integrated and certified with the applications, such as SAP, SAP HANA, Oracle, SQL, and others to ensure fast and reliable recovery if needed. OpenText Data Protector has this with the most common applications allowing both the data and system state to be restored in the quickest possible time. Backup support is also available for online applications such as Microsoft 365 and as use of this type of application grows, so too will OpenText Data Protector’s capabilities.

Meeting your customers’ and industry’s compliance needs

6. Compliance and auditing

There are regulations in every industry that must be met, and it is important to show that business processes and data management are meeting those regulations. Performing audits and verifying compliance can be time and resource consuming. As well as meeting the strictest security certifications such as Common Criteria, OpenText Data Protector produces logs and reports that help meet audit requests and demonstrate quickly and clearly how your data is being protected.

“The solution provides the necessary capacity, performance, and management features to achieve compliance with accounting audits, while demanding only a fair amount of resources to operate.”

György Fajt

Senior IT Infrastructure Specialist,
Operations IT Infrastructure
Telenor Hungary



7. Improved performance

The recovery point objective (RPO) and recovery time objective (RTO) are key performance indicators to ensure business needs are being met. Trying to meet these requirements can be a challenge so a solution which can maximize performance is crucial to delivering on your business needs. Performance can be enhanced in many ways: Storage infrastructure integration will optimize the backup process and may utilize capabilities such as federated deduplication. This, along with Block Based Backup reduces the amount of data to be backed up reducing both storage and network bandwidth requirements. Multi-stream backup and Granular Recovery improve the speed and usability while application integration and application consistent recovery get systems back up and running most efficiently.

8. Enhanced security and certification

The value of your data is fully recognized by criminals which is why there is the constant threat of attack to your systems and data. Ransomware costs companies not only time and money to resolve, but also can tarnish their reputation. As well as a backup copy of your data to re-cover from in case of an attack OpenText Data Protector integrates the highest security schemes including centralized command and control, secure communication over TLS, AES-256 bit encryption, Role Based Access Control (RBAC), and the latest security standards including OpenJDK, Keycloak, and Quarkus. It is one of the very few backup software products to achieve Common Criteria Certification, validating its secure architecture and processes.

9. Scalability to meet the largest needs

There is no denying the growth of data is explosive and a backup solution needs to be able to handle the ever-increasing volume of data that needs to be backed up and restored when necessary. Data growth impacts many aspects of a backup solution including performance, storage types, and data locations. OpenText Data Protector has proven it can scale with these growth demands to grow as big as your business and protect peta bytes of data without falling over or running out of capability.

10. Integrated data restore

While the different capabilities and features available to help with data backup are useful, what really matters is the ability to restore data quickly and effectively when needed. The integrated restore functionality with OpenText Data Protector allows flexibility in restoring data to meet the most challenging requirements. Whether a single file or folder, or a full system and application data, restore options allow different locations and different storage types to be specified and restored quickly.

11. Reduced cost and complexity with a single solution

We think of our solution as something that can protect your current needs today and allows you to grow and expand using whatever storage technology you require in the future. OpenText Data Protector has the flexibility and comprehensive support to ensure your environment can be protected however complex or how diversely it is evolving. Having a single-sourced solution eliminates the need to be trained and familiar with multiple different tools, usually with different capabilities and certainly with no integration with each other. One reporting system across your full environment as well as a single license scheme to manage; how much simpler can it get?

“Our ongoing support for OpenText Data Protector is serving us well. The easy-to-use interface means it’s cost-effective to manage, and we are confident of both a three and five year total cost of ownership (TCO). We also achieve excellent success rates in our backups.”

Anton Kavcic
IT Director
Iskratel

12. Financial strength and stability

When picking a solution to backup and protect your company’s most valuable asset you want to ensure it has the financial stability and pedigree to deliver. One of the top 10 largest software companies in the world, OpenText serves over 120,000 enterprise customers, including 98 companies listed in the Fortune 100. With over 1800 patents issued and 900 pending, our extensive patent portfolio highlights OpenText’s ingenuity and ever-evolving technology.

Quick stats

- Data backup and restore protection since the 1980s
- Simple capacity license with fully integrated feature set
- Scalable to 5,000 clients, 2.5 million backup media and 1 trillion file names
- Management reporting shows clear performance to business-critical SLAs
- Certified with key business applications including SAP, SAP HANA, Oracle, SQL, Postgres, and others
- Backup and restore protection for Microsoft 365 Exchange Online
- Performance enhancements include deduplication and block-based backup
- Integrated restore and automated disaster recovery
- Built in security and conformance with stringent Common Criteria Certification requirements

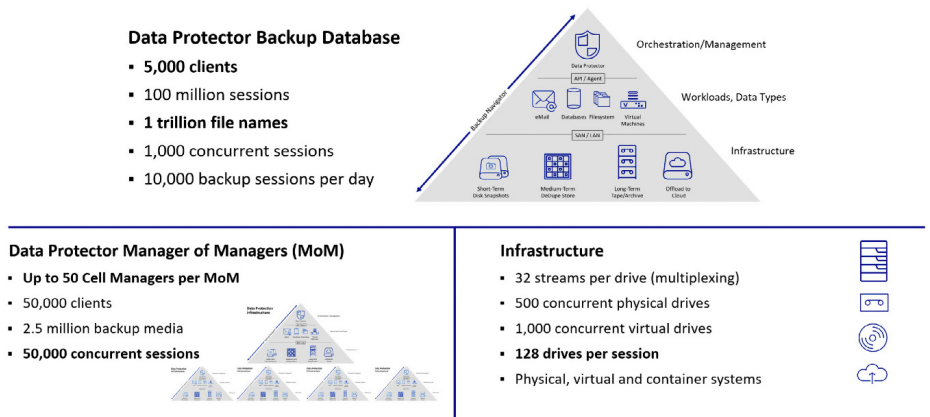


Figure 2. Enterprise scale backup capability with OpenText Data Protector