



Data Protector License and Upgrade Overview

The Data Protector licensing model has evolved to align with our customers' ever-changing IT environments—hybrid infrastructures, rapidly growing volumes and sources of data and the complexities of operating these systems. The following information will provide you with an overview of the new simplified licensing and pricing models for Data Protector and should help you identify which would be the most suitable for your organization.

The Benefits of Capacity-Based Licensing:

- + Allows for multiple backup copies without increased license costs
- + Is a highly scalable and affordable "pay as you-grow" license model
- + Enables easy prediction of future license needs with a simpler licensing model
- + Allows backup administrators to utilize Data Protector capabilities more fully with expanded feature availability
- + Flexible integrations to easily adapt backup to changing environment requirements

Why Upgrade?

Chances are that the backup processes being run have not really changed much in a few years or everything seems to be running fine. Maybe there is some new backup capability required in another part of the environment, but that is being taken care of with a different, targeted product. There is also just the effort and time required to be able to validate and install the new upgraded version, something that there never seems to be enough of. Also, as data backup itself is not going to drive the business to greater profitability or create a better market position due to some new or innovative technology introduction there is the old saying that could be applied, "If it's not broken, don't fix it...".

But the reality is that things will have changed, as they always do when dealing with high-tech. Applications have developed; new applications are being introduced; storage space used has increased while backup windows have decreased; the type of storage is transitioning to a greater hybrid model; and the wider IT environment is not only evolving but coming under increasing threat of attack from cyber criminals, not to mention ransomware.

So, isn't it time to re-evaluate your backup environment? Old, traditional complex, multi license

installations have been replaced with simpler, "All you can eat" capacity and socket licenses, greatly simplifying compliance and cost control. New functionality can boost performance and reduce storage use. In-depth reporting can simplify auditing and compliance and give greater insight to backup operations and optimizations. The latest security updates will deliver the best defenses against cyber attacks ensuring your data backups are fully protected as the last line of defense against threats.

New Editions of Data Protector with Built-In Capabilities

Since the release of Micro Focus Data Protector 2018.09 (10.10) two new editions were introduced: Data Protector Express, specifically designed for virtual environments, and Data Protector Premium for hybrid (virtual and physical) environments. Both editions offer integrated reporting through Data Protector's web-based user interface. With advanced reporting now built-in, in addition to integrated automation and monitoring, Data Protector offers all the key tools that businesses need to efficiently manage their end-to-end backup environment from a single console. Current Data Protector customers can upgrade to the latest release and migrate to one of the new editions to maximize capabilities and simplify licensing.

- **Data Protector Express**, featuring socket based pricing, is designed for highly virtual environments and offered at an optimal price. It includes agentless protection for VMware and Hyper-V workloads and advanced VM recovery features such as granular recovery (GRE), Power On, Live Migrate, and zero downtime backup (ZDB) integration. Reporting and analytics are included in the Express edition.
- **Data Protector Premium**, featuring capacity-based pricing, is intended for enterprises that need a unified backup and disaster recovery solution for physical, virtual, and hybrid environments. Data Protector Premium includes the full functionality of Data Protector including software encryption, integrations with IT operations tools such as Micro Focus Business Value Dashboard and Operations Orchestration, and integrations with mission-critical applications, cloud and storage platforms. Advanced reporting and analytics are included in the Premium edition.

Why Capacity-Based Licensing with Data Protector Premium?

- **Scalable**—easy to acquire additional capacity
- **Affordable**—pay-as-you-grow licensing model
- **Predictable**—pricing based on your current and future storage and compute requirements
- **Simplified**—simplifies management, reduces errors and ensures that you always have what is needed for your environment
- **Comprehensive**—modernize your Data Protector environment with the latest advanced backup and recovery capabilities at an optimal price

Capabilities	Data Protector Express: Virtual Environments	Data Protector Premium: Hybrid Environments
Agentless VMware, Hyper-V Granular Recovery Extension (GRE) with Power On/Live Migration	●	●
Recovery to Cloud	●	●
Snapshot integration	●	●
HPE StoreOnce Catalyst Integration	●	●
Basic Reporting	●	●
Rest API	●	●
Encryption	●	●
Agent-based application-consistent Backup and Recovery		●
Exchange, SharePoint GRE		●
Advanced Reporting		●
Management Pack for SCOM integration		●

Table 1. Data Protector Edition Comparison

The following table illustrates the simplicity, and fully inclusive nature of the capacity-based license. Not only does it simplify cost control, but it provides the full backup capabilities to add extra value to your backup environment. These capabilities are something that would

have required extra licenses, and payment for before. Maybe the extra functionality was avoided due to increased cost but with the Premium capacity license they are all available to try and implement where they can add value to your operations.

Features	Traditional Licensing—License by component	Premium Licensing—Licensed by TB
Cell managers & Manager of Managers	License for every server	Unlimited
Backup Storage: Tape drives, tape libraries, disk targets, VTL/dedupe appliances	License for every tape drive, every library > 60 slots, and total usable disk space	Unlimited
App/Database Integrations: Oracle, MSSQL, Exchange, SharePoint, SAP, SAP HANA, Informix, Sybase, DB2, MySQL, PostgreSQL, VMware, Hyper-V, Domino, etc.	License for every database server and hypervisor host	Unlimited
Granular Recovery: VMware, Exchange, SharePoint	License for every database server and hypervisor host	Unlimited
Storage Integrations: ZDB (Zero Downtime Backup), IR (Instant Recovery), NDMP	License for the capacity of every LUN under management on every disk array	Unlimited
Software Encryption	License for every server	Unlimited
SCOM Management Pack	License for every Cell Manager	Unlimited

Table 2. Traditional versus Capacity License Comparison

Now Is the Time to Upgrade Your Data Protector Environment

Make the most of your investment in Data Protector and upgrade to take advantage of the latest capabilities—new features, new integrations and new licensing. See some of the value you will get from your current version when you move to the latest version of Data Protector:

Capabilities	DP Version		
	8.x	9.x	10.91+
Enterprise-class scalability	●	●	●
Advanced reporting and analytics	●	●	●
SmartCache	●	●	●
SAP HANA 1.0 Backint support	●	●	●
Advanced integrations: EMC Data Domain—ZDB for HPE 3PAR	●	●	●
Automated replication sync		●	●
Microsoft Azure integration		●	●
Advanced integrations for HPE StoreOnce Catalyst/3PAR Remote Copy/StoreOnce RMC/LTO-7 libraries, NetApp ZDB and VMware		●	●
New GUI and dashboard			●
Extended backup to the cloud: AWS S3, Scalify, CEPH			●
Support for latest SharePoint, Exchange, Oracle, VMware versions, MS Hyper-V, KVM, SAP HANA			●
Microsoft 365 Exchange Online			●
Support for HPE RMC 4.x, Nimble, SimpliVity, Primera, Cloud Volumes			●
New security model			●
Secure REST APIs			●
NetApp Cluster and SnapMirror support, 3-Way NDMP for NetApp and EMC			●
Integrated reporting			●
LDAP support and enhanced user management			●
ITOM Operations Orchestration content pack and BVD			●
Block Based Backup			●
DP Express and DP Premium			●

Table 3. Data Protector version capabilities

It's Easy to Update Your License

Contact your local Micro Focus sales representative and let them know you're interested in upgrading to Data Protector Express or Premium with capacity-based licensing. Your representative will provide a quote to move you from your existing license to a new license.

FAQs about upgrading:

- Q.** I have capacity-based licensing for Data Protector 10.02 or prior—do I need to change my licensing to the Premium edition to get access to the functionality of version 10.10 and on?
- A.** While most functionality is the same there are some differences. Specifically MS SCOM management pack and advanced, fully

featured reporting is not included in standard capacity based license (CBL). Encryption is only included in CBL from version 10.10. Also, future releases of Data Protector Premium may contain functionality that is only available with the Premium license so it may be advantageous to discuss moving to Premium with your sales contact.

- Q.** I currently have Traditional licenses and would like to move to Data Protector Premium. How do I do this?
- A.** We have a license exchange program allowing you to exchange your Traditional licenses for Data Protector Premium licenses. This exchange will review both the product and maintenance components of

Contact us at:
www.microfocus.com

Like what you read? Share it.



the license. Please contact your sales rep for information on this.

- Q.** I have multiple copies of my backups, some replicated to another data center, others to the cloud, do I need to license the amount of storage consumed by each copy?
- A.** Data Protector Premium is licensed by TB of front-end capacity protected: i.e., the aggregate amount of source data being backed up from all systems; you do not need additional licenses for additional copies of your backups.

For more information about Data Protector visit the website at: www.microfocus.com/dataprotector