



Veeam Portfolio Handbook

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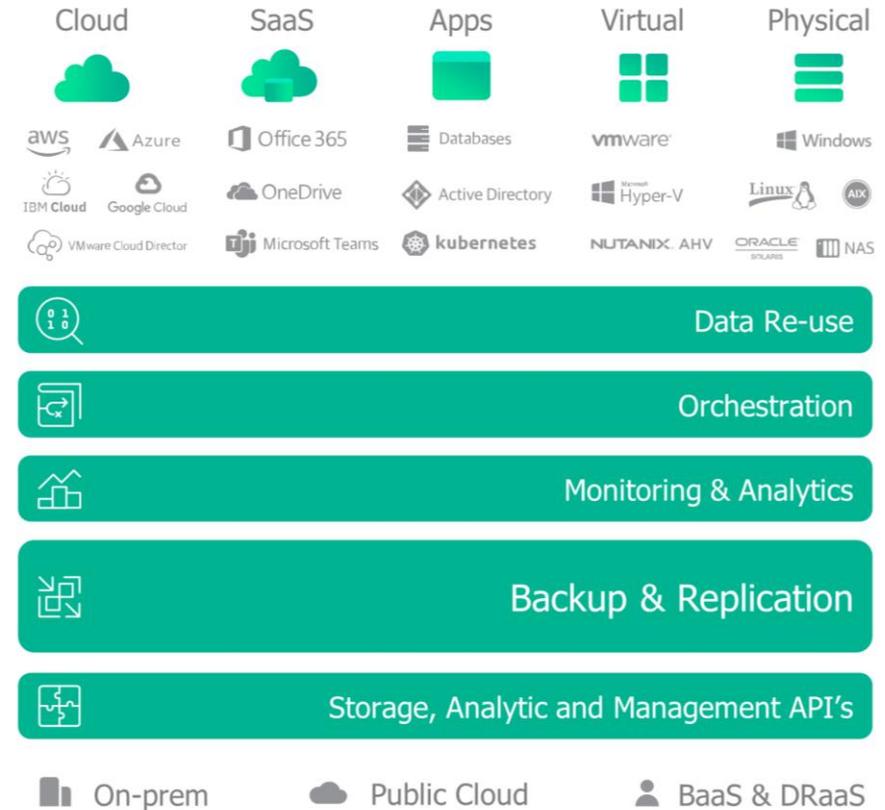
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Veeam

Veeam® is the leader in Backup solutions that deliver Modern Data Protection. The Veeam Platform is the most complete data protection solution for all data — whether deployed on premises, in the cloud or through Backup as a Service (BaaS) or Disaster Recovery as a Service (DRaaS). The solution is designed to accelerate business agility by automating core backup and recovery capabilities while enabling intelligent data management.

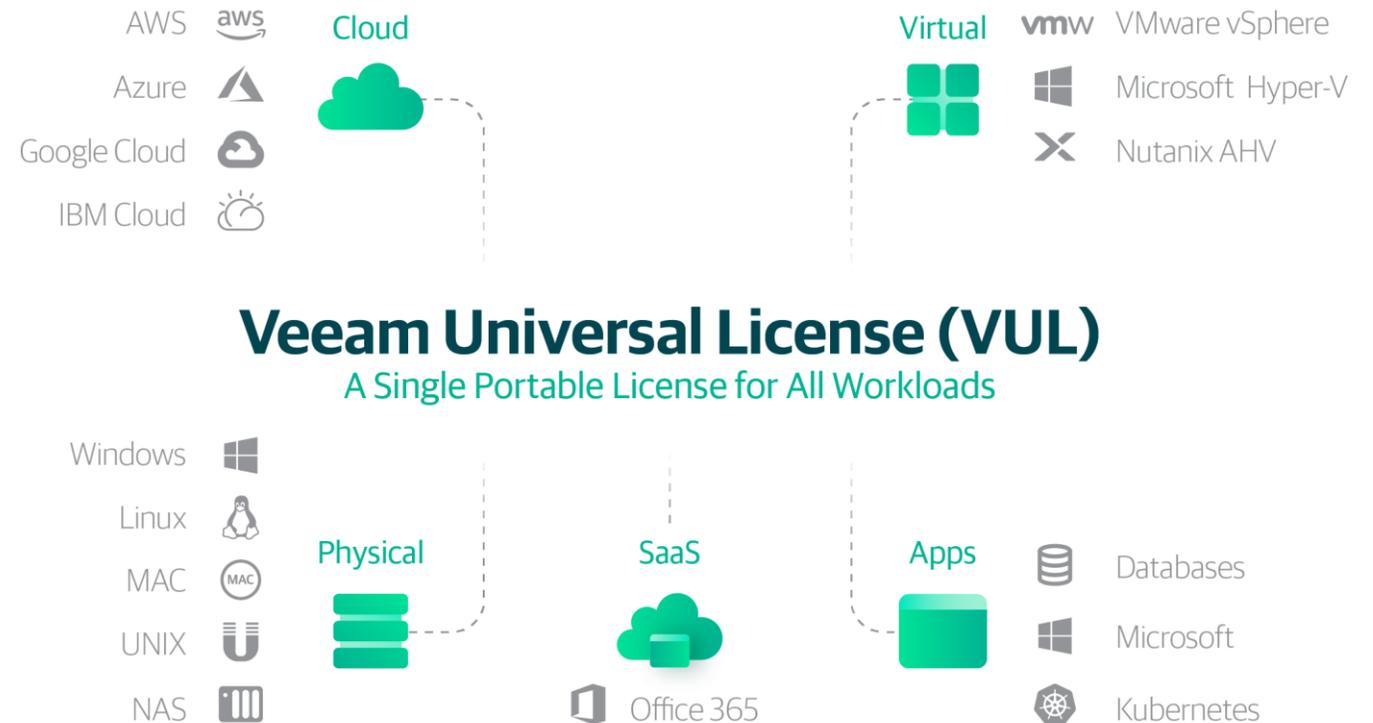
The Veeam Platform helps you evolve how you manage data across on-premises and cloud environments, Software as a Service (SaaS) and enterprise applications. You're also able to enhance the security of your business data while ensuring your data availability across any application or cloud infrastructure.





Veeam Universal License

The Veeam Universal License (VUL) is a flexible and portable solution for protecting various workloads on premises and in the cloud. Whether your workloads are cloud native, virtual, physical, application-based or even unstructured network attached storage (NAS) or a combination of all of these, they can all be protected by VUL. Additionally, VUL is fully featured and includes 24.7.365 Production Support.



Office 365 and Kubernetes backup requires a separate license and is not part of VUL.



Veeam portfolio

Veeam portfolio caters for all customer sizes, with flexible, portable licensing options to make protecting workloads easy.

Offerings

Backup and Recovery [Veeam Backup & Replication](#)

Veeam's flagship product, Veeam Backup & Replication™, delivers trusted availability for all of your cloud, virtual, Kubernetes and physical workloads. Through a simple-by-design management console, you quickly achieve fast, flexible, reliable backup, archival, recovery and replication.

SaaS Backup [Veeam Backup for Microsoft Office 365](#)

Veeam Backup *for Microsoft Office 365* eliminates the risk of data loss for Office 365 data, including Exchange Online, SharePoint Online, OneDrive for Business and Microsoft Teams.

Kubernetes [Kasten K10](#)

Kasten is the complete platform for cloud-native data protection, providing an easy-to-use, scalable and secure solution for Kubernetes (including OpenShift) backup and application mobility.



Bundles

[Veeam Availability Suite](#)

Veeam Availability Suite™ is powered by the monitoring capabilities of Veeam ONE™ and the powerful data protection features of Veeam Backup & Replication in one Enterprise bundle to meet both your protection and analytics needs. By combining these two industry-leading products, customers can more easily achieve their advanced data protection needs while also gaining key insights of their configurations for greater data protection and business agility.

[Veeam Backup Essentials](#)

Veeam Backup Essentials™ is also powered by the monitoring capabilities of Veeam ONE and the powerful data protection features of Veeam Backup & Replication, delivering powerful, easy-to-use and affordable backup, recovery, monitoring and reporting for up to 50 virtual, physical and cloud workloads.



Add-ons

Monitoring and Reporting [Veeam ONE](#)

Veeam ONE delivers true proactive management of any backup environment with visibility, reporting and analytics that help detect issues before they become problems, streamline the support experience and manage backups in accordance with compliance goals.

Disaster Recovery [Veeam Disaster Recovery Orchestrator](#)

Veeam Disaster Recovery Orchestrator is purpose-built to meet complex IT environment's business continuity/disaster recovery (BCDR) needs. It helps achieve these goals while reducing the complexity of DR processes, which tend to be manual and time-consuming. In fact, Veeam Disaster Recovery Orchestrator will automatically test, self-document and execute DR plans in as little as one click, recovering everything from a single application to entire sites.

NAS Capacity packs

The VUL can be utilised to protect up to 500GB of NAS data. [NAS Capacity packs](#) offer a more convenient add-on option to protect NAS data when you own either Veeam Availability Suite, Veeam Backup & Replication or Veeam Backup Essentials Licenses.



Standalone Cloud Native Solutions

[Veeam Backup for AWS](#), [Veeam Backup for Microsoft Azure](#) and [Veeam Backup for Google Cloud Platform](#) deliver cloud-native backup and recovery that's purpose-built for the platform they protect to help users easily overcome ANY cloud data loss.

Cloud-native means Veeam leverages the cloud provider's technology and infrastructure to provide the best data protection possible for that platform in order to:

- **Deliver ultra-low RPOs and RTOs** using native snapshots, fully automated for simplicity and scale
- **Control cloud costs** by backing up native snapshots to low-cost object storage tiers
- **Secure data from threats** by integrating with identity and access management services

When the cloud-native solutions are combined with the Veeam platform and our portable backup format, you get ultimate management of their hybrid- or multi-cloud infrastructure and can **mobilize their data to, from and across ANY platform.**



Veeam product versions and editions

A Veeam product has two major components that are subject to change: version and edition.

Product versions

Each new version refers to a new software release. Existing customers with active contracts are invited to download the latest versions to keep up to date with the newest feature set. Once the upgrade of the new version is done, it's impossible to downgrade to a previous version.

Each version release adds new features and functionality to the previous version. The version number defines the iteration the software has gone through and can be identified by the number which follows the letter V, for example **Vxx**. The latest version and relative documentation - including Release Notes and What's New - can be found through [My Account - My products menu](#)

The screenshot shows the 'Product downloads' section of the Veeam portal. On the left is a navigation menu with items: License management, Products, Support, Resources, and Sales and Renewals. The main content area is titled 'Product downloads' and has two tabs: 'My Products' (selected) and 'More products'. Below the tabs, the product 'Veeam Availability Suite' is listed. To the right of the product name are links for 'Contracts and licenses' and 'Download details'. The product details are displayed in a table-like format:

Version: 11.0 Build: 11.0	MD5: aaff...13f4 SHA-1: 2c44...a21f	Product documentation Knowledge base	Download (7.3 GB) Alt. Download
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Product editions

The license product edition defines the Software/Product capabilities level. Veeam per-socket licenses have three editions: Standard*, Enterprise* and Enterprise *Plus*. Standard* edition has the basic capabilities while Enterprise *Plus* has the most capabilities.

Veeam Universal License is instead feature-complete and portable across workloads and environments. For a full comparison list, please see [here](#).

		Editions		
License type	Offering	Standard	Enterprise*	Enterprise Plus
Per-Socket license	Veeam Availability Suite	Yes*	Yes*	Yes*
	Veeam Backup & Replication	Yes*	Yes*	Yes*
	Veeam Backup Essentials	Yes	Yes	Yes

*Only available for customers with the above Product Editions who purchased before January 1, 2021. Not available for new sales.



The chart below shows the combination of the entitlement options for Veeam leading features and license types.

Feature	Veeam Universal License (VUL)?	Available via a Socket license?	Available when VUL is merged with a Socket license?
Continuous Data Protection	Yes	ENT+	No
AWS and Azure Plug-ins	Yes	No	No
Archive Tier	Yes	ENT+	No
Hardened Linux Repository	Yes	All	Yes
Instant Recovery for NAS	Yes	No	Yes
Instant Recovery for SQL/Oracle	Yes	ENT+, ENT	No
Instant Recovery of anything to Hyper-V	Yes	All	Yes
Veeam Agent for Mac	Yes	No	Yes
RESTful API	Yes	ENT+	No



Upgrade options

If you are an existing customer with a per-socket license, still with [an active support contract](#), and are interested in optimising your data protection solution, we suggest you upgrade to [Veeam Universal License \(VUL\)](#) - the flexible, portable and cost-effective licensing solution for your ever-changing workload landscape. When upgrading to VUL, you will have access to the full product features, 24.7.365 support and will be able to apply the VUL to the workloads of your choice.

With VUL, your licenses can evolve with your business, plus many more additional benefits!

If you prefer to maintain your current licensing level, we encourage you to maintain an active support level. However, if you would like to upgrade your current per-socket edition to a higher featured product, the only option available is to upgrade to Enterprise *Plus*.



Additional possibilities

Current solutions	Alternatives	Concerns	Benefits
<p>Veeam Backup Essentials</p> <p>Veeam Backup & Replication</p> <p>Veeam Availability Suite</p> <p>Veeam Backup <i>for Office 365</i></p> <p>Native AWS backup and recovery</p> <p>Native Azure backup and recovery</p> <p>Native Google Cloud backup</p>	<p>Buy more licenses</p>	<p>You might have purchased a limited number of Veeam licenses because you wanted to test, had limited capacity, or were managing a smaller business or fewer workloads.</p> <p>You may have various solutions/providers/vendors to manage their backups.</p>	<p>By extending their data protection to Veeam, customers would enhance their data protection capabilities, simplify their vendors landscape and optimise costs.</p>
<p>Veeam Backup & Replication</p> <p>Veeam Availability Suite</p> <p>Per socket license on Standard or Enterprise Edition</p>	<p>Migrating to</p> <p>VUL subscription</p> <p>VUL perpetual</p>	<p>Lack of flexibility</p> <p>On-premises only</p> <p>Support only of VMware vSphere and Microsoft Hyper-V</p> <p>No NAS files shares, apps or endpoint protection</p>	<p>Universal portability: Licenses can be used across multiple Veeam products and workloads.</p> <p>Simplified use: Easier license ordering, management and merging capabilities.</p> <p>Increased value: More features at a lower price per workload and buy what customer needs.</p> <p>Price predictability: Purchase multi-year contracts</p> <p>Pay for use: Buy only what is needed</p> <p>No lock-in: No obligation to renew subscription.</p> <p>24.7.365 production support for the entire term of the license at no extra cost</p> <p>FAQs Veeam.com</p>



Current solutions	Alternatives	Concerns	Benefits
Veeam Backup Essentials	Veeam Backup & Replication Veeam Availability Suite	Has a limited capacity of up to 50 workloads	You may need to protect and monitor more than 50 workloads.
Veeam Backup & Replication	Veeam Availability Suite	Customers need a way to monitor their infrastructure	Veeam Availability Suite combines the monitoring capabilities of Veeam ONE and the powerful data protection features of Veeam Backup & Replication in one bundle to meet both your protection and analytics needs. By combining these two industry-leading products, customers can more easily achieve their advanced data protection needs while also gaining key insights of their configurations for greater data protection and business agility.



Current solutions	Alternatives	Concerns	Benefits
<p>Veeam Backup Essentials</p> <p>Veeam Backup & Replication</p> <p>Veeam Availability Suite</p>	<p>Veeam Backup <i>for Office 365</i></p>	<p>You may not be aware of the seven reasons why it is your responsibility to back up Office 365.</p> <ul style="list-style-type: none"> • Accidental deletion • Retention policy confusion/gaps • Internal security threats • External security threats • Legal and compliance requirements • Hybrid deployment and migrations • Teams data structure 	<p>Veeam Backup for Office 365 provides the protection and monitoring you need for a holistic backup solution to include Office 365</p>
<p>Veeam Backup Essentials</p>	<p>NAS Capacity packs</p>	<p>Over-end, ever-growing unstructured data is not protected and existing solutions could be cumbersome to manage</p>	<p>Simple and powerful NAS backup</p> <p>Flexible NAS data storage</p> <p>Reliable architecture</p> <p>Priced for small business environments</p>
<p>Veeam Backup & Replication</p> <p>Veeam Availability Suite</p>	<p>NAS backup (fulfilled by additional VUL)</p>	<p>Over-end, ever-growing unstructured data is not protected and existing solutions could be cumbersome to manage</p>	<p>Simple and powerful NAS backup</p> <p>Flexible NAS data storage</p> <p>Reliable architecture</p>



Current solutions	Alternatives	Concerns	Benefits
<p>Veeam Backup & Replication</p> <p>Veeam Availability Suite</p>	<p>Veeam ONE</p> <p>Veeam Disaster Recovery Orchestrator</p>	<p>You may need Disaster Recovery (DR) capability</p>	<p>Veeam ONE and/or Veeam Disaster Recovery Orchestrator provide complete visibility and a fully integrated monitoring, reporting, capacity planning solution, automated DR testing and dynamic documentation.</p>
<p>Veeam Backup & Replication</p> <p>Veeam Availability Suite</p>	<p>Plug-in for SAP HANA</p> <p>Oracle RMAN</p>		<p>Enable DBAs to leverage Veeam as backup target.</p> <p>DBAs have 100% control over backup/restore process.</p> <p>Plug-in value prop</p>
<p>Veeam Backup Essentials</p> <p>Veeam Backup & Replication</p> <p>Veeam Availability Suite</p>	<p>Kasten K10</p>		<p>Kasten's K10 data management platform, purpose-built for Kubernetes, provides enterprise operations teams an easy-to-use, scalable and secure system for backup and restore, disaster recovery and mobility of Kubernetes applications. K10 provides a native Kubernetes API and includes features such as full-spectrum consistency, database integrations, automatic application discovery, multi-cloud mobility and a powerful, web-based user interface.</p>
<p>Veeam Backup for Office 365</p>	<p>Veeam Backup Essentials</p> <p>Veeam Backup & Replication</p> <p>Veeam Availability Suite</p>	<p>Customers may utilize legacy backup solutions that are too costly to manage.</p>	<p>Depending on your needs and size of the environment, the Veeam solutions can provide thorough backup, replication, monitoring and disaster recover all from one platform — delivering simplicity, reliability and cost effectiveness for all workloads.</p>
<p>Standalone cloud</p>	<p>Veeam Backup Essentials</p> <p>Veeam Backup & Replication</p> <p>Veeam Availability Suite</p>	<p>Standalone cloud backup is not sufficient to cover physical and virtual workloads</p> <p>Multiple license types needed</p>	<p>One license type for all workloads — physical, virtual and cloud.</p>



Conclusion

To ensure your business and your data are protected, Veeam suggests upgrading to the recommended licensing option and edition that meet your business needs. This guide provides guidance on the preparation and execution of upgrading your product version or edition or adding new products — activities that are critical components of maintaining a future proof environment.

There may be certain scenarios that have not been addressed in this guide. For these situations, expert advice and guidance should be sought from a [Veeam Partner, Sales](#) or [Renewal Specialist](#).

Definitions

Products	Group of features or capabilities designed to function synergistically under one interface, license key and title (i.e., software)
Offerings	Software offered or commercialized with a specific value metric, buying model, support program and license policy
Bundles	Offering composed of a specific group of Software, offerings and/or add-ons offered together at a discount
Add-Ons	Dependent offering offered in addition or complementary to an independent offering
Edition	Variation of a product that may contain fewer or additional features than the default

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