

veeam

Kasten by Veeam 提供 Kubernetes 各種容器平台備份
支援 Red Hat OpenShift、VMware Tanzu 等多種容器應用平台備份服務



以 Kubernetes 為基礎架構轉變的核心，
Kasten 在 Kubernetes 數據備份管理方面的創新
與 Veeam 在本地和多雲環境中在 Backup 方面的專業知識相結合，
提供最完整的現代資料保護平台。

Kasten K10 : Cloud-native backup starts with Veeam !
<https://www.veeam.com/veeam-acquires-kasten-kubernetes-leader.html>

強大的現代化資料防護

全新 Veeam Backup & Replication™ V11 強勢登場

Veeam 是提供備份和智能資料管理解決方案的全球領導者。Veeam 為備份現代化、加快採用混合雲及資料保護提供單一平台。我們在全球擁有超過 400,000 家客戶，其中包括 83% 的財富 500 強企業和 69% 的全球 2,000 強企業。我們擁有業界最高的客戶滿意度評分，是行業平均水準的 3.5 倍。我們的 100% 銷售渠道生態系統包括全球合作夥伴，以及 HPE、NetApp、Cisco 及 Lenovo 作為獨家經銷商。

現在推出的 Veeam Backup & Replication V11 最新版本，擁有超過 200 項主要功能提升，強效升級包括備份、雲端、災難復原、安全和自動化等功能，充分體現了 Veeam 的創新速度，致力達成承諾目標，滿足客戶和合作夥伴對數據可靠性的需求。」

全新 Veeam V11 資料保護解決方案的部分升級功能包括：

- 運用 Veeam CDP 確保關鍵應用程式和資料持續運作
- 將資料長期封存於 AWS S3 Glacier 和 Azure Archive 雲端儲存空間，將長期數據存檔和儲存成本縮減 20 倍
- 對 Google Cloud Storage 的全新支援，為雲端物件儲存提供更多選擇
- 以不可修改的備份檔形式將資料儲存至強化的 Linux 存放庫，徹底抵禦勒索軟體
- 適用於 NAS、Microsoft SQL 和 Oracle 的即時復原功能
- 備份即服務 (BaaS) 和災難復原即服務 (DRaaS)，服務供應商可完整協助在居家辦公和雲端管理公司的客戶資料

Veeam針對虛擬、實體、雲端 提供單一平台的解決方案



Veeam 版本功能比較表

| VEEAM BACKUP & REPLICATION (v11) | STANDARD | ENTERPRISE | ENTERPRISE PLUS | VUL |
|---|----------|------------|-----------------|-----|
| 備份 | | | | |
| Application-aware, image-based backups 應用程式感知備份, 映像檔層級備份 | | ✓ | ✓ | ✓ |
| NAS Backup 網路儲存裝置備份功能 | | | | ✓ |
| Backup Copy jobs 備份複製作業 | ✓ | ✓ | ✓ | ✓ |
| End-to-end encryption 點對點的備份加密保護 | | ✓ | ✓ | ✓ |
| Storage latency control 備份儲存 I/O 控制 | | 部分支援 | ✓ | ✓ |
| Built-in WAN Acceleration 內建的廣域網路加速功能 | | | ✓ | ✓ |
| Backup from Storage Snapshots 從儲存陣列的快照執行備份 | | | ✓ | ✓ |
| Veeam Plug-in for Oracle RMAN & SAP HANA | | | ✓ | ✓ |
| 備份與儲存 | | | | |
| Hardened Linux Repository (immutable) 強化的 Linux 儲存空間 | ✓ | ✓ | ✓ | ✓ |
| Scale-out Backup Repository™ (SOBR) 可橫向擴展的備份儲存集區 | | 部分支援 | ✓ | ✓ |
| SOBR Capacity Tier 可橫向擴展的備份儲存集區 (容量層) | | ✓ | ✓ | ✓ |
| SOBR Archive Tier 可橫向擴展的備份儲存集區 (封存層) | | | ✓ | ✓ |
| De-duplicating storage appliance integration 重複資料刪除儲存設備的整合 (EMC Data Domain、HPE StoreOnce 和 ExaGrid...) | | ✓ | ✓ | ✓ |
| Native tape support 原生磁帶設備支援 | 部分支援 | 部分支援 | ✓ | ✓ |
| 備援與複寫 | | | | |
| Veeam CDP (Continuous Data Protection) 連續性資料保護機制 | | | ✓ | ✓ |
| Image-based VM replication 以映像檔為基礎的虛擬機器複寫 | ✓ | ✓ | ✓ | ✓ |
| Assisted failover and failback 容錯移轉和容錯回復的機制 | ✓ | ✓ | ✓ | ✓ |
| Replication from a backup 從備份作業進行複寫 | ✓ | ✓ | ✓ | ✓ |
| Planned failover 可計劃的容錯移轉機制 | ✓ | ✓ | ✓ | ✓ |
| 1-Click failover orchestration 一鍵式容錯移轉的協調作業 | | ✓ | ✓ | ✓ |
| 還原 | | | | |
| Entire VM restore 完整虛擬機還原 | ✓ | ✓ | ✓ | ✓ |
| VM file and Disk restore 虛擬機器檔案和虛擬磁碟復原 | ✓ | ✓ | ✓ | ✓ |
| Direct Restore to AWS, Microsoft Azure, Azure Stack 直接將虛擬機還原至雲端 AWS, Microsoft Azure, Azure Stack 環境 | ✓ | ✓ | ✓ | ✓ |
| 即時復原 | | | | |
| Instant VM Recovery® 即時虛擬機還原 | ✓ | ✓ | ✓ | ✓ |
| Instant Disk Recovery 即時虛擬磁碟還原 | ✓ | ✓ | ✓ | ✓ |
| Instant database recovery (Microsoft SQL & Oracle) 即時資料庫還原 | | ✓ | ✓ | ✓ |
| Instant file share recovery (SMB) 即時網路儲存裝置還原 | | | | ✓ |
| 檔案與應用程式復原 | | | | |
| File-Level Recovery 單一檔案層級還原 | ✓ | ✓ | ✓ | ✓ |
| Veeam Explorer™ for Storage Snapshots | | ✓ | ✓ | ✓ |
| Veeam Explorer™ for Microsoft Active Directory | | ✓ | ✓ | ✓ |

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| VEEAM BACKUP & REPLICATION (v11) | STANDARD | ENTERPRISE | ENTERPRISE PLUS | VUL |
|--|----------|------------|-----------------|-----|
| Veeam Explorer™ for Microsoft Exchange | | ✓ | ✓ | ✓ |
| Veeam Explorer™ for Microsoft SQL Server | | ✓ | ✓ | ✓ |
| Veeam Explorer™ for Microsoft SharePoint | | ✓ | ✓ | ✓ |
| Veeam Explorer™ for Oracle | | ✓ | ✓ | ✓ |
| VEEAM DATALABS | | | | |
| Secure Restore 還原過程兼病毒掃描機制 | ✓ | ✓ | ✓ | ✓ |
| Staged Restore (GDPR) 分階段式還原 | | ✓ | ✓ | ✓ |
| SureBackup® 自動化備份驗證 | | ✓ | ✓ | ✓ |
| SureReplica 自動化複本驗證 | | ✓ | ✓ | ✓ |
| On-Demand Sandbox™ | | ✓ | ✓ | ✓ |
| 管理 | | | | |
| Support for VMware vSphere & Microsoft Hyper-V hypervisor VMware vSphere & Microsoft Hyper-V 平台支援 | ✓ | ✓ | ✓ | ✓ |
| Support for Nutanix AHV hypervisor Nutanix AHV 平台支援 | | | | ✓ |
| Built-in management for Veeam Agents 內建的 Veeam Agent 代理程式備份集中管理介面 | ✓ | ✓ | ✓ | ✓ |
| vSphere Web Client Plug-ins vSphere 網頁用戶端外掛程式 | ✓ | ✓ | ✓ | ✓ |
| Standalone Console Support 獨立主控台支援 | ✓ | ✓ | ✓ | ✓ |
| vCloud Director Support | | | ✓ | ✓ |
| Veeam Backup Enterprise Manager Web UI 集中式管理網頁使用者介面 | | 部分支援 | ✓ | ✓ |
| Role-Based Access Control (RBAC) | | | ✓ | ✓ |
| 其他支援 | | | | |
| Task automation 工作自動化 (PowerShell & RESTful API) | 部分支援 | 部分支援 | ✓ | ✓ |

VUL 授權計算模式

| VUL | Workload Type | Enterprise Plus Instance |
|----------------------------|---|--------------------------|
| Backups (備份來源) | VM (vSphere/Hyper-V/AHV)(虛擬機) | 1 |
| | Cloud VM (AWS/Azure/Google)(雲端虛擬機) | 1 |
| | Server (Windows/Linux / IBM AIX / Oracle Solaris 伺服器) | 1 |
| | Workstation 3 PCs pack (Windows/Linux *3台PC 工作站) | 1 |
| Applications (應用程式) | Application Server (Oracle RMAN/SAP HANA) (應用程式備份) | 1 |
| Files (檔案) | NAS Backup Capacity pack (500GB) (NAS備份, 1 Instance = 500GB 用量) | 1 |

Veeam Universal License 用於各種工作環境，版本皆為 Enterprise Plus. 每套授權內含10 Instances.

官方授權規則→<https://www.veeam.com/licensing-policy.html>

授權購買和使用限制條件，請洽詢本公司業務窗口

| 產品料號 | 授權分類 | 計價單位 | 產品說明 |
|--|------------------------------|--------------|---|
| Veeam Availability Suite (Veeam Backup & Replication + Veeam ONE) Universal License | | | |
| V-VASVUL-01-PP000-00 | Perpetual | 10 Instances | Veeam Availability Suite Universal Perpetual License. Includes Enterprise Plus Edition features - The 1st year of Production (24/7) Support is included. |
| V-VASVUL-01-P01PP-00 | Perpetual | 10 Instances | 1 additional year of Production (24/7) maintenance prepaid for Veeam Availability Suite Universal Perpetual License |
| V-VASVUL-01-P02PP-00 | Perpetual | 10 Instances | 2 additional years of Production (24/7) maintenance prepaid for Veeam Availability Suite Universal Perpetual License |
| V-VASVUL-01-P03PP-00 | Perpetual | 10 Instances | 3 additional years of Production (24/7) maintenance prepaid for Veeam Availability Suite Universal Perpetual License |
| V-VASVUL-01-P04PP-00 | Perpetual | 10 Instances | 4 additional years of Production (24/7) maintenance prepaid for Veeam Availability Suite Universal Perpetual License |
| V-VASVUL-01-SU1YP-00 | Subscription Upfront Billing | 10 Instances | Veeam Availability Suite Universal License. Includes Enterprise Plus Edition features - 1 Year Subscription Upfront Billing & Production (24/7) Support |
| V-VASVUL-01-SU2YP-00 | Subscription Upfront Billing | 10 Instances | Veeam Availability Suite Universal License. Includes Enterprise Plus Edition features. - 2 Years Subscription Upfront Billing & Production (24/7) Support |
| V-VASVUL-01-SU3YP-00 | Subscription Upfront Billing | 10 Instances | Veeam Availability Suite Universal License. Includes Enterprise Plus Edition features. - 3 Years Subscription Upfront Billing & Production (24/7) Support |
| V-VASVUL-01-SU4YP-00 | Subscription Upfront Billing | 10 Instances | Veeam Availability Suite Universal License. Includes Enterprise Plus Edition features. - 4 Years Subscription Upfront Billing & Production (24/7) Support |
| V-VASVUL-01-SU5YP-00 | Subscription Upfront Billing | 10 Instances | Veeam Availability Suite Universal License. Includes Enterprise Plus Edition features. - 5 Years Subscription Upfront Billing & Production (24/7) Support |
| Veeam Backup & Replication Universal License | | | |
| V-VBRVUL-01-PP000-00 | Perpetual | 10 Instances | Veeam Backup & Replication Universal Perpetual License. Includes Enterprise Plus Edition features - The 1st year of Production (24/7) Support is included. |
| V-VBRVUL-01-P01PP-00 | Perpetual | 10 Instances | 1 additional year of Production (24/7) maintenance prepaid for Veeam Backup & Replication Universal Perpetual License |
| V-VBRVUL-01-P02PP-00 | Perpetual | 10 Instances | 2 additional years of Production (24/7) maintenance prepaid for Veeam Backup & Replication Universal Perpetual License |
| V-VBRVUL-01-P03PP-00 | Perpetual | 10 Instances | 3 additional years of Production (24/7) maintenance prepaid for Veeam Backup & Replication Universal Perpetual License |
| V-VBRVUL-01-P04PP-00 | Perpetual | 10 Instances | 4 additional years of Production (24/7) maintenance prepaid for Veeam Backup & Replication Universal Perpetual License |
| V-VBRVUL-01-SU1YP-00 | Subscription Upfront Billing | 10 Instances | Veeam Backup & Replication Universal License. Includes Enterprise Plus Edition features. - 1 Year Subscription Upfront Billing & Production (24/7) Support |
| V-VBRVUL-01-SU2YP-00 | Subscription Upfront Billing | 10 Instances | Veeam Backup & Replication Universal License. Includes Enterprise Plus Edition features. - 2 Years Subscription Upfront Billing & Production (24/7) Support |
| V-VBRVUL-01-SU3YP-00 | Subscription Upfront Billing | 10 Instances | Veeam Backup & Replication Universal License. Includes Enterprise Plus Edition features. - 3 Years Subscription Upfront Billing & Production (24/7) Support |

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|---|------------------------------|--------------|---|
| V-VBRVUL-01-SU4YP-00 | Subscription Upfront Billing | 10 Instances | Veeam Backup & Replication Universal License. Includes Enterprise Plus Edition features. - 4 Years Subscription Upfront Billing & Production (24/7) Support |
| V-VBRVUL-01-SU5YP-00 | Subscription Upfront Billing | 10 Instances | Veeam Backup & Replication Universal License. Includes Enterprise Plus Edition features. - 5 Years Subscription Upfront Billing & Production (24/7) Support |
| Veeam Backup Essentials Universal License - 同一客戶 Domain 上限 10 套 (50 Intances) , 詳細購買和授權使用限制條件，請洽詢本公司業務窗口 | | | |
| V-ESSVUL-01-PP000-00 | Perpetual | 5 Instances | Veeam Backup Essentials Universal Perpetual License. Includes Enterprise Plus Edition features. 1 year of Production (24/7) Support is included. |
| V-ESSVUL-01-P01PP-00 | Perpetual | 5 Instances | 1 additional year of Production (24/7) maintenance prepaid for Veeam Backup Essentials Universal Perpetual License. |
| V-ESSVUL-01-P02PP-00 | Perpetual | 5 Instances | 2 additional years of Production (24/7) maintenance prepaid for Veeam Backup Essentials Universal Perpetual License. |
| V-ESSVUL-01-P03PP-00 | Perpetual | 5 Instances | 3 additional years of Production (24/7) maintenance prepaid for Veeam Backup Essentials Universal Perpetual License. |
| V-ESSVUL-01-P04PP-00 | Perpetual | 5 Instances | 4 additional years of Production (24/7) maintenance prepaid for Veeam Backup Essentials Universal Perpetual License. |
| Veeam Backup for Microsoft Office 365 (最低購買數量為 10 個 user) | | | |
| V-VBO365-0U-SU1YP-00 | Subscription Upfront Billing | user | Veeam Backup for Microsoft 365. 1 Year Subscription Upfront Billing & Production (24/7) Support. |
| V-VBO365-0U-SU2YP-00 | Subscription Upfront Billing | user | Veeam Backup for Microsoft 365. 2 Years Subscription Upfront Billing & Production (24/7) Support. |
| V-VBO365-0U-SU3YP-00 | Subscription Upfront Billing | user | Veeam Backup for Microsoft 365. 3 Years Subscription Upfront Billing & Production (24/7) Support. |
| V-VBO365-0U-SU4YP-00 | Subscription Upfront Billing | user | Veeam Backup for Microsoft 365. 4 Years Subscription Upfront Billing & Production (24/7) Support. |
| V-VBO365-0U-SU5YP-00 | Subscription Upfront Billing | user | Veeam Backup for Microsoft 365. 5 Years Subscription Upfront Billing & Production (24/7) Support. |

