VMware Workspace ONE Editions

VMware Workspace ONE® is an intelligence-driven digital workspace platform powered by VMware AirWatch® technology. Workspace ONE integrates access control, app management, and multiplatform endpoint management to simply and securely deliver and manage any app on any device. The following editions are available as a cloud service. Only certain editions—including Workspace ONE Standard, Advanced and Enterprise—are available as an on-premises deployment. VMware Workspace ONE Mobile Essentials™, VMware Workspace ONE Desktop Essentials™, VMware Workspace ONE Unified Endpoint Management™ Essentials, and VMware Workspace ONE Employee Essentials™ are only available as a cloud service or software as a service (SaaS). VMware Remote Work Essentials™, which combines Workspace ONE Desktop Essentials and VMware Workspace ONE Assist™ capabilities, is only available as a cloud/SaaS bundle. VMware Workspace Security™ Remote bundles combine Workspace ONE Desktop Essentials with VMware Carbon Black editions. For more details on what's included in these bundles, ask your VMware representative.

		Employee Essentials	Mobile Essentials	Desktop Essentials	Unified Endpoint Management Essentials	Standard Edition	Advanced Edition	Enterprise Edition
Employee lifecycle experience								
Workspace ONE Intelligent Hub	Securely access apps and company resources, stay connected with colleagues, and be productive from anywhere and on any device with this cross-platform digital workspace application. Personalize for your employees by configuring with the following Hub services.	•	•	•	•	•	•	•
Catalog	Allow employees to view, install, and access configured native, mobile, SaaS and virtual applications with single sign-on (SSO) with the catalog Hub service. Curate the catalog by recommending and categorizing applications.	•	•	•	•	•	•	•
People	Allow employees to look up colleagues, view organization charts, view contact card, initiate calls and emails, and view your team at a glance with the people Hub service.	•	•	•	•	•	•	•

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		Employee Essentials	Mobile Essentials	Desktop Essentials	Unified Endpoint Management Essentials	Standard Edition	Advanced Edition	Enterprise Edition
Notifications	Engage and communicate with all your employees with the notifications Hub service. Use the notifications builder to create and preview informational and actionable notifications that are delivered to the Workspace ONE Intelligent Hub application. Customers with Experience Workflows™ for VMware Workspace ONE powered by Boomi can integrate notifications with third-party business systems.	•	•	•	•	•	•	•
Support	Give employees the ability to self-serve with on-demand access to frequently asked questions, knowledge base articles and more as part of the brandable support section in Workspace ONE Intelligent Hub.	•	•	•	•	•	•	•
Branding	Customize the digital workspace experience to reflect your organization's brand.	•	•	•	•	•	•	•
Custom tab	Pin a website to the navigation bar in Workspace ONE Intelligent Hub, such as a company web portal or intranet site.	•	•	•	•	•	•	•
Onboarding	Provide a pre-hire onboarding experience through Workspace ONE Intelligent Hub on a web browser to give users who are recently hired access to resources before or on their start date.	•	•	•	•	•	•	•
Access services								
Identity broker	Integrate with third-party identity stores and providers, including Active Directory, Azure Active Directory, LDAP, Okta and Ping.	•	•	•	•	•	•	•
Identity provider (IdP)[1]	Serve as the identity database for user accounts. *Functionality limitations for per-device licensing mode.	•	•	•	•	•	•	•
Federated SSO	Federate Active Directory to third-party or internally developed apps using one of the federation standards. Includes a password form-fill feature for SSO.	•	•	•	•	•	•	•

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	Employee Essentials	Mobile Essentials	Desktop Essentials	Unified Endpoint Management Essentials	Standard Edition	Advanced Edition	Enterprise Edition
Mobile SSO[1] Use certificate-based SSO for seamless launching and authentication to iOS and Android apps. On Android, SSO requires Workspace ONE Tunnel. *Functionality limitations for per-device licensing mode.	•	•		•	•	•	•
Multifactor authentication (MFA)[1] Securely access apps using Workspace ONE Verify MFA or third-party MFA, such as RSA and Duo. *Functionality limitations for per-device licensing mode.	•	•	•	•	•	•	•
Conditional access control[1] Utilize app access control policy to restrict access to apps based on user authentication strength, device platform, network ranges and app. *Functionality limitations for per-device licensing mode.	•	•	•	•	•	•	•
Workspace ONE Tunnel™ Connect apps (VMware or third party) to corporate intranet services with this per-app VPN client app. Requires server-side per-app VPN infrastructure, such as VMware Unified Access Gateway™.	•	•	•	•		•	•
Mobile management							
Mobile device management Configure mobile device management (MDM) policies, settings and device configurations across phones, tablets and laptop devices that run iOS, Android, macOS, Windows 10, Chrome OS, Linux and others.		•		•	•	•	•
Basic shared device management Manage shared and kiosk configurations for mobile devices leveraging native MDM APIs, such as Android single/multi-app kiosk mode and iOS/iPadOS multiuser mode.		•		•	•	•	•
Android OEM extensions Support for OEMConfig—additional OEM-specific device management APIs on top of what's natively available in Android Enterprise (e.g., Samsung Knox, Zebra Managed Configurations).		•		•	•	•	•

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Mobile app management	Install, track inventory, configure and assign apps—such as internal, public, web and native apps—to users and devices.		•		•	•	•	•
Mobile email management	Integrate with email infrastructure to provide access control for ActiveSync clients. Includes support for Office 365, Google Workspace, and Exchange.		•		•	•	•	•
Secure Email Gateway (SEG)	Provide access control to the work email server to encrypt data and attachments.		•		•	•[2]	•	•
Telecom management tools	Track data, call and message consumption, and automate actions and compliance.		•		•		•	•
Desktop management								
Modern desktop management	Deliver MDM API-driven modern management of desktop operating systems. Best suited for kiosk/locked-down use cases only. Includes out-of-the-box device onboarding (OOBE, DEP); MDM-based policy configuration and OS updates; app management of modern store apps; limited MDM-based antivirus, firewall, data loss prevention (DLP) and encryption enforcement policies; and asset reporting.		•[3]	•	•	•	•	•
Advanced desktop management	Deliver advanced desktop management capabilities for Windows 10, macOS, Chrome OS and Linux beyond what is available through MDM APIs. Includes features such as drop-ship provisioning offline and online; Baselines for Group Policy Object (GPO) configuration; native desktop app lifecycle management; enterprise app repository; native peer-to-peer (P2P) app delivery; full encryption (BitLocker/FileVault) lifecycle management; Sensors for compliance reporting; granular OS patch lifecycle; and more.			•	•		•	•

		Employee Essentials	Mobile Essentials	Desktop Essentials	Unified Endpoint Management Essentials	Standard Edition	Advanced Edition	Enterprise Edition
Enterprise desktop management	Deliver enterprise-level desktop management capabilities powered by Workspace ONE Intelligence™. Includes features such as OS updates automation, CVE- and Sensors-based vulnerability remediation, and others.			•[4]	•[4]			•[5]
Workspace ONE AirLift™ for Windows 10	Automate the migration of traditionally high pain-point PC management tasks to Workspace ONE modern management for Windows 10 with this server-side connector to Microsoft System Center Configuration Manager (SCCM). Includes capabilities to build and deploy enrollment packages and migrate device collections, GPOs and apps to Workspace ONE.			•	•		•	•
IT orchestration framework								
Freestyle Orchestrator	Design and orchestrate complex IT workflows that consist of sequential steps with conditions based on granular criteria. A modern, low-code, canvas-based UI to manage all Workspace ONE UEM resources such as devices, applications, scripts, sensors and files.		•	•	•	•	•	•
IT compliance automation engine	Build compliance policies with automated remediation workflows, such as app allowlist/denylist, GPS and geofencing, OS version control, and compliance escalation.		•	•	•	•	•	•
Reporting and automation								
Reports	Utilize reports in the Workspace ONE UEM console.	•	•	•	•	•	•	•
Report customization and scheduling[5] (snapshot data)	Design custom reports with device, application and user data in Workspace ONE Intelligence.	•[4]	•[4]	•[4]	•[4]	•	•	•

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		Employee Essentials	Mobile Essentials	Desktop Essentials	Unified Endpoint Management Essentials	Standard Edition	Advanced Edition	Enterprise Edition
Configurable dashboards[5]	Get complete visibility into your digital workspace with rich visualizations at speed and scale.	•[4]	•[4]	•[4]	•[4]	Add-on[6]	Add-on[6]	•
Automation engine[5]	Automate processes and take actions with pre-defined rules based on a rich set of parameters. Integrate with third-party tools that support REST API across your environment.	•[4]	•[4]	•[4]	•[4]	Add-on[6]	Add-on[6]	•
Device health and lifecycle[5]	Report and automate based on device health data for mobile and desktop operating systems, including device information, Sensors, and OS updates information from Workspace ONE.		•[4]	•[4]	•[4]	Add-on[6]	Add-on[6]	•
Device health and security[5]	Report on threat and compliance data from sources, including Workspace ONE UEM and Workspace ONE Access™. Automate vulnerability management and OS patching with CVE-based tracking and remediation workflows.		•[4]	•[4]	•[4]	Add-on[6]	Add-on[6]	•
Mobile productivity apps[7]								
Workspace ONE SDK with DLP protection	Securely integrate mobile apps with Workspace ONE. Includes all modular components of the Workspace ONE SDK, such as app containerization, security and DLP, SSO, network tunneling, analytics, privacy and content.	•	•		•	•	•	•
App wrapping	Add security policies and management capabilities into an app that is already developed.	•	•		•		•	•
Workspace ONE Boxer	Give employees an all-in-one email, calendar, contacts and files experience via this secure, containerized mobile application, with enhanced security and productivity features built in.	•	•		•		•	•

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	Employee Essentials	Mobile Essentials	Desktop Essentials	Unified Endpoint Management Essentials	Standard Edition	Advanced Edition	Enterprise Edition
Workspace ONE Notebook™	Help employees manage and compose notes and tasks via this secure, containerized mobile application. Workspace ONE Notebook integrates seamlessly with Exchange, giving users the power to capture, organize, and share thoughts, ideas, meeting notes, images, handwriting and more.	•	•		•		•	•
Workspace ONE Cards™	Enable employees to quickly and securely scan business cards and covert them to Exchange contacts via this secure, containerized mobile application.	•	•		•		•	•
Workspace ONE Web	Give employees frictionless access to intranet sites and web apps via this secure, containerized mobile application. Includes the ability to lock devices into kiosk (single-app) mode.	•	•		•		•	•
Workspace ONE Content	Enable employees to aggregate, view and mark up files across on-premises and cloud-based file repositories via this secure, containerized mobile application. Includes mobile content management, file editing and annotation while protecting from data loss with cut/copy/paste/open-in restrictions.	•	•		•		•	•
Workspace ONE Send	Enable the secure pass back and forth of Microsoft Intune-protected Word, Excel or PowerPoint attachments between Office 365 apps and Workspace ONE productivity apps.	•	•		•		•	•
Workspace ONE PIV-D Manager	Enable two-factor authentication through a derived credential client certificate via this secure, containerized mobile application that integrates with major derived credential solution providers.	•	•		•		•	•

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	Employee Essentials	Mobile Essentials	Desktop Essentials	Unified Endpoint Management Essentials	Standard Edition	Advanced Edition	Enterprise Edition
Special purpose device management							
Advanced mission critical device management (Frontline Worker Add-on)	Deliver advanced management for corporate-owned, shared, mission-critical endpoints (e.g., rugged handheld mobile computers and tablets, ruggedized consumer smartphones and tablets in protective cases or sleds, mobile printers, augmented and virtual reality head-mounted wearables, and Raspberry Pi devices). Includes support for Workspace ONE Rugged Enrollment Configuration Wizard (including support for OEM-specific barcode enrollment, such as Zebra StageNow and Honeywell Enterprise Provisioner); advanced shared Android device management with Workspace ONE Launcher™ (including single or multi-app mode, check-in/checkout, and UI customization); product provisioning; relay servers; and legacy and nontraditional platforms (including Linux, QNX, tvOS, Windows CE, and Windows Mobile).		Add-on	Add-on	Add-on	•	•	•
Remote support for endpoints							
Workspace ONE Assist for remote support/ management of endpoints	Enable IT and help desk staff to quickly assist employees with mobile device and laptop tasks and issues with remote view and control capabilities; advanced privacy settings; and file, task and application management tools. Supports Android, iOS, Windows CE, Windows Mobile, Windows 10, macOS and Linux devices.	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on

	Employee Essentials	Mobile Essentials	Desktop Essentials	Unified Endpoint Management Essentials	Standard Edition	Advanced Edition	Enterprise Edition
Experience Workflows							
Experience Workflows[8]	Simplify workflows by empowering users to complete tasks across third-party business systems without leaving Workspace ONE Intelligent Hub on mobile, desktop and/or web.	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on
AVA[8]	Add the automated virtual assistant (AVA) to the Workspace ONE Intelligent Hub application to empower employees with self-service answers to questions, troubleshooting assistance and more. AVA can be integrated with Experience Workflows to support guided actions on third-party business systems, such as opening a ticket in an ITSM system. Requires an IBM Watson environment.	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on
Experience Analytics with Workspace ONE Intelligence							
Report customization and scheduling[5] (historical data)	Design custom reports with device, application and user data in Workspace ONE Intelligence.	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	•
Device health and lifecycle[5]	Report and automate based on device health data for mobile and desktop operating systems, including device information, Sensors, and OS updates information from Workspace ONE.		•[4]	•[4]	•[4]	Add-on[6]	Add-on[6]	•
Digital Employee Experience Management[5]	Track digital workspace metrics impacting employee experience; proactively identify issues; perform root cause analysis; and quickly remediate across Windows 10, macOS, iOS and Android. Increase employee engagement and productivity.	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	•

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		Employee Essentials	Mobile Essentials	Desktop Essentials	Unified Endpoint Management Essentials	Standard Edition	Advanced Edition	Enterprise Edition
Risk Analytics with Workspace ONE Intelligence								
Report customization and scheduling[5] (historical data)	Design custom reports with device, application and user data in Workspace ONE Intelligence.	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	•
Device health and lifecycle[5]	Report and automate based on device health data for mobile and desktop operating systems, including device information, Sensors, and OS updates information from Workspace ONE.		•[4]	•[4]	•[4]	Add-on[6]	Add-on[6]	•
Device health and security[5]	Report on threat and compliance data from sources, including Workspace ONE UEM and Workspace ONE Access. Automate vulnerability management and OS patching with CVE-based tracking and remediation workflows.		•[4]	•[4]	•[4]	Add-on[6]	Add-on[6]	•
Risk-based conditional access with Workspace ONE Intelligence integration	Utilize Workspace ONE Intelligence risk scores in conditional access decisions.	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	•
Risk Analytics[5]	Deliver continuous verification based on machine learning with risk analytics and risk scores from device context and user behavior.	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	•
Workspace ONE Trust Network[5]	Combine insights from Workspace ONE with integrated security partner solutions—including endpoint detection and response (EDR) solutions, antivirus/malware solutions, mobile threat defense (MTD) solutions, and cloud access security brokers (CASB)—to deliver predictive and automated security in the digital workspace.[9]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	Add-on[6]	•

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	Employee Essentials	Mobile Essentials	Desktop Essentials	Unified Endpoint Management Essentials	Standard Edition	Advanced Edition	Enterprise Edition
Virtual apps with VMware Horizon							
Virtual apps (Horizon Apps Universal license) — Simplify the management and delivery of virtual apps on premises, in the cloud, or in a hybrid or multi-cloud configuration through a single platform to end users.	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	•

	Employee Essentials	Mobile Essentials	Desktop Essentials	Unified Endpoint Management Essentials	Standard Edition	Advanced Edition	Enterprise Edition
License entitlements							
Default app storage space (for SaaS only) — Utilize the default app storage space. Additional storage may be purchased at 25GB increments.	25GB	25GB	500GB	500GB	25GB	500GB	500GB
Number of licensed devices — Maximum number of devices allowed under management or SDK app managed.	Per-device license: 1 Per-user license: 5	Per-device license: 1 Per-user license: 5	Per-device license: 1 Per-user license: 5	Per-device license: 1 Per-user license: 5	Per-device license: 1 Per-user license: 5	Per-device license: 1 Per-user license: 5	Per-device license: 1 Per-user license: 5
Workspace ONE portal access — Maximum number of devices that may access the Workspace ONE portal through a browser without being managed.	Per-user license: Unlimited	Per-user license: Unlimited	Per-user license: Unlimited	Per-user license: Unlimited	Per-user license: Unlimited	Per-user license: Unlimited	Per-user license: Unlimited

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For more information on Workspace ONE, please visit vmware.com/products/workspace-one.

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1. When licensing Workspace ONE in a device-license model, the SSO, MFA and access control technologies are restricted to only work on managed devices and from managed apps. Organizations looking to enable access to enterprise apps across devices not managed by Workspace ONE UEM or allowing access to enterprise apps from any web browser must license Workspace ONE in a per-user license model.

2. SEG included in Workspace ONE Standard is limited to native mail clients.

3. Workspace ONE Mobile Essentials only supports limited modern desktop management profiles (MDM) for tablet/kiosk use cases (i.e., S Mode/RTM/IoT). Advanced agent-driven PC management capabilities for desktop PCs are not included.

4. Workspace ONE Employee Essentials includes limited Workspace ONE Intelligence features for employee lifecycle experience management automation. Workspace ONE Employee Essentials does not include Horizon Apps/VDI and full Workspace ONE Intelligence capabilities, such as Risk Analytics, Digital Employee Experience Management, and Workspace ONE Trust Network. Workspace ONE Mobile Essentials includes limited Workspace ONE Intelligence features for mobile device management automation. Workspace ONE Mobile Essentials does not include Horizon Apps/VDI and full Workspace ONE Intelligence capabilities, such as Risk Analytics, Digital Employee Experience Management, and Workspace ONE Trust Network. Workspace ONE Desktop Essentials includes limited Workspace ONE Intelligence features for PC management automation (e.g., patching and CVE automation, compliance with Sensors, etc.). Workspace ONE Desktop Essentials does not include Horizon Apps/VDI and full Workspace ONE Intelligence capabilities, such as Risk Analytics, Digital Employee Experience Management, and Workspace ONE Trust Network. Workspace ONE Unified Endpoint Management Essentials includes limited Workspace ONE Intelligence features for PC and mobile device management automation (e.g., patching and CVE automation, compliance with Sensors, etc.). Workspace ONE Unified Endpoint Management Essentials does not include Horizon Apps/VDI and full Workspace ONE Intelligence capabilities, such as Risk Analytics, Digital Employee Experience Management, and Workspace ONE Trust Network.

5. Workspace ONE Intelligence is not included in Workspace ONE perpetual on-premises licensing. Perpetual on-premises customers must purchase Workspace ONE Intelligence as an add-on, which is available as a SaaS/hosted service only.

6. Experience Analytics and Risk Analytics capabilities are currently available as part of Workspace ONE Intelligence.

7. Mobile productivity apps available to all Workspace ONE Essentials customers by free download.

8. This feature requires hosted Workspace ONE Access and Hub services, and is currently not available for Workspace ONE perpetual on-premises licensing.

9. Workspace ONE UEM supports legacy MTD integrations using open APIs where independent software vendors (ISVs) have built their apps to leverage these APIs. This is achievable across all editions that include UEM and does not require Workspace ONE Trust Network.