

Create a Modern, Fully Digital Workspace Experience with VMware Workspace ONE



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Introduction

Traditional Workspaces Can't Support Today's Digital Enterprise

It's indisputable that enterprises are trying to achieve a more modern way of working. The traditional workspace, a corporate desktop bound to a desk, is no longer an adequate environment for productivity in this era, and it hasn't been since the mass adoption of mobile devices and tablets. Businesses are now highly aware of the fact that for a number of reasons, including mobility, security, and user demographic changes, a more modern workspace is needed to replace the cubicle and desktop of yesteryear.

A few factors that are influencing the need to modernize with digital workspaces, according to VMware:

“The adoption rate of BYOD among enterprises is 69.2%.”

“60% of employees would prefer to use a personal device for work and play.”

“The market demand for mobile app development services will grow at least 5x faster than IT organizations can deliver them.”¹

Modern applications (mobile and SaaS) are being adopted at a rapid pace, and cost-effective, but powerful mobile devices have changed how users work, and consequently, the IT enterprise, VMware explained. Modern apps exist beyond the corporate network and must be updated and supported, which is a lot to manage on top of existing legacy or native web apps.

The dominance of mobile apps makes achieving a consistent user experience difficult. Further, a healthy security posture, as well as the support requirements necessary for managing cost, can be an obstacle. Employees want to do their jobs where and when they want, and sometimes unknowingly bypass security policies to do so without a company-wide digital workspace platform in place.²

It's time to embrace today's approach to work—here's where VMware Workspace ONE comes in.

Creating a Secure, Digital Work Experience

VMware Workspace ONE³ eliminates the challenges commonly associated with enterprise mobility and achieving a modern digital workspace. Here are some of the capabilities businesses gain:

- ✓ Access and data policies can be set and enforced across all apps, devices, and locations through a central platform.
- ✓ Business can be conducted entirely from mobile devices.
- ✓ Corporate laptops can be provisioned anywhere from the cloud within minutes.
- ✓ New employees can be onboarded with all apps and devices in less than an hour without opening tickets or calling the help desk.²

About VMware Workspace ONE



What Is VMware Workspace ONE?

At Eastern Computer Exchange, we recommend VMware Workspace ONE to our customers who see the need to modernize the workspace and want a single platform to securely deliver and manage all applications and devices by integrating access control, application management, and multi-platform endpoint management, regardless of whether the cloud or on-premise deployment is preferred.

Through VMware Workspace ONE, IT is given the power to provide a digital workspace that allows employees to use the technology and applications of their choosing securely, and in alignment with business needs. Workspace ONE combines VMware AirWatch® Unified Endpoint Management™ technology and virtual application delivery (VMware Horizon®) on a common identity framework.

Workspace ONE equips businesses to support their employees and speed up the path to digital transformation by achieving the following objectives:

Simplified Application and Access Management

Create digital workspaces where end users can go to one place for all their apps and data – regardless of the device - through a consumer-simple single sign-on (SSO) experience.

Unified Endpoint Management

Utilize one cloud-based portal to monitor and manage all devices regardless of ownership model, and maintain total employee privacy.

Enterprise-level Security

Improve security and compliance through conditional access policies based on users, devices or locations.

Modernized Windows 10 Management

Enable simple and secure user onboarding of Windows 10 endpoints with out-of-box enrollment (OOBE) using cloud-based device and app lifecycle management.

Lowered cost of delivering virtual desktops and apps

Radically transform traditional VDI with unprecedented simplicity, flexibility, speed and scale, cost effectively.



Defining VMware Workspace ONE



Use Cases

There are a number of use cases for adopting Workspace ONE, but we're going to focus on a few that we see most frequently at Eastern.

1. Desktop Modernization – Workspace ONE

Given the proliferation of Microsoft Office 365, businesses are facing the new challenge of delivering an application that users will be consuming differently than they have on a traditional desktop. Not all businesses realize that in adopting Office 365, the delivery has changed; there are minimum requirements for Windows OS to operate, which is why desktop modernization is a strong incentive to choose Workspace ONE. Given the need to deliver Office differently to users than in the past, IT teams should be considering:

- ✓ App volumes and being able to control updates that go out to end users rather than allowing Microsoft to do so
- ✓ Using modern app management if necessary
- ✓ Dealing with the identity and how users are logging into 365 and accessing services

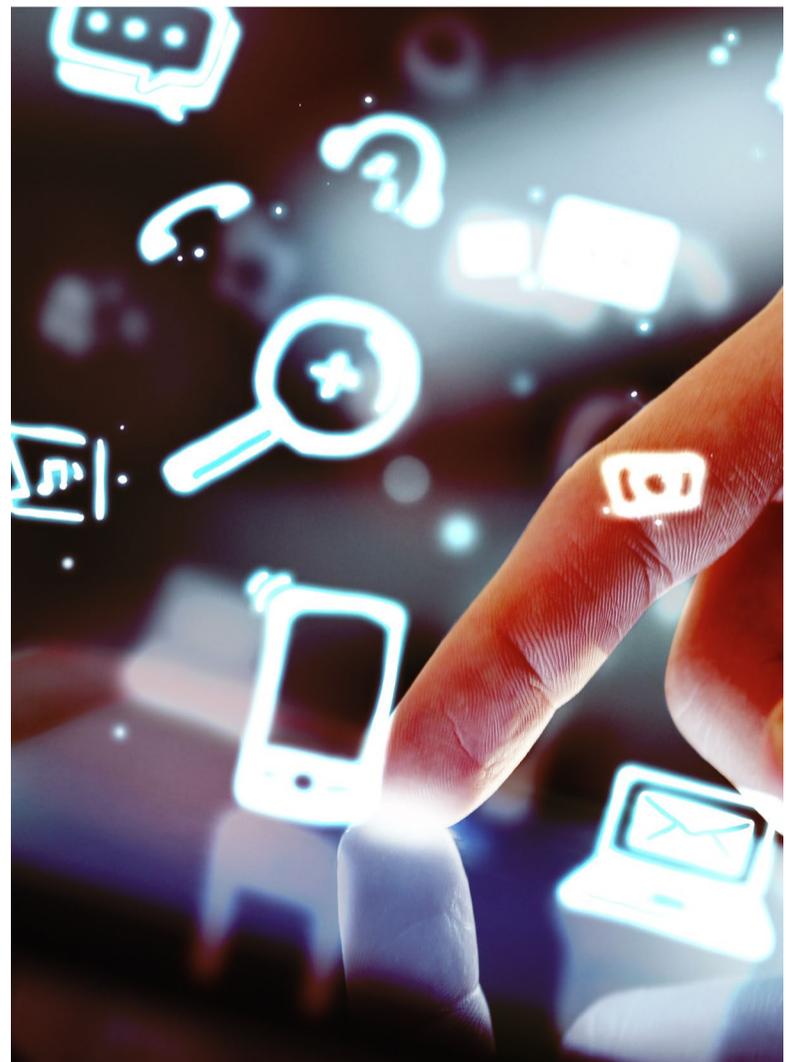
2. Enabling Mobility - AirWatch

Enabling mobility without necessarily delivering remote access is an excellent reason to consider Workspace ONE. The VMware AirWatch component ensures users are using applications and devices securely, as well as accessing corporate email securely. By delivering AirWatch mobile applications to gain access to email repositories, or Microsoft's own native application, mobility is made possible without increasing security vulnerabilities.

3. Desktop Modernization – Workspace ONE

IT definitely has the need to make their users mobile, but also secure. With the multitude of applications used to carry out job functions on a daily basis, delivering graphics within a remote experience has been a challenge.

Businesses need to be able to deliver applications to end users who plan to work remotely. VMware Horizon, another component of Workspace ONE, delivers a virtual desktop or application by leveraging virtual graphics, allowing users to pivot between apps on a desktop or mobile device. Workspace ONE also makes it easy for employees to access applications with a single, secure sign-on.



Conclusion: Harnessing the Potential of Digital Workspaces

The Eastern Approach to Workspace ONE

At Eastern Computer Exchange, we understand that planning and executing on a solution like Workspace ONE can be overwhelming, which is why our goal is to make the process as simple and expeditious as possible. Here's what the Eastern approach looks like for our customers:

1. Project Consultation

Eastern teams up with the customer to identify challenges and define the goals they'd like to achieve through implementing Workspace ONE.

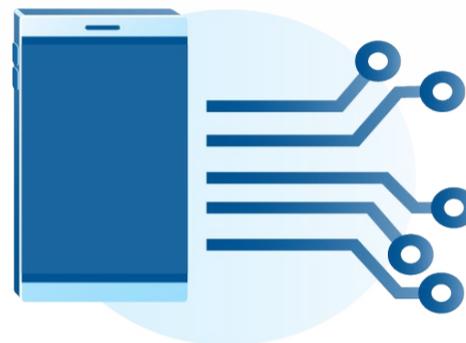
2. Design and Deploy

Eastern designs and deploys a customized solution to directly address the business goals. Eastern leverages our end-to-end solution expertise to implement the required IT infrastructure, and ensure environments and applications work seamlessly within it.

3. Maintenance and Support

Not all clients wish to engage in ongoing lifecycle management, but we like to provide the option for those who don't have the resources to be solely responsible.

Eastern can be part of the overall management, support, and administration necessary. If a customer wishes to outsource those responsibilities exclusively, our VMware experts will lead maintenance and lifecycle management for Workspace ONE; this is particularly helpful when delivered via the cloud.



About Eastern Computer Exchange

Eastern Computer Exchange, Inc. (ECEI) is a global solution provider with a proven track record of architecting, designing and deploying complex enterprise Hybrid Cloud, Hyper-Converged, Server, Desktop, Elastic Cloud, Isilon and Backup and Recovery solutions for almost three decades. ECEI is a certified partner for industry-leading IT manufacturers, such as VMware, Dell EMC, Cisco, and others. With offices in 46 locations across three continents, ECEI boasts a team of highly skilled technology strategists to help global organizations deploy the gold standard in enterprise IT solutions.

ECEI Specialty Solutions include: Private/Public/Hybrid Cloud Strategy and Implementation, Operations Managed Services, Cloud Management Platform Implementation, DevOps Strategies with Container Management and Orchestration Solutions, Hyper-Converged Infrastructure Solutions, End User Compute Modernization Solutions (Mobility Management, Virtual Desktops, Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT), Edge Computing, Data Synthesis Managed Services, Identity Management/SSO, and Data Center Relocations and Migrations).

If you're interested in further evaluating how VMware Workspace ONE can positively impact your business and modernize your workspace, **connect with an Eastern Computer Exchange VMware Specialist**, or call us at (203)-877-4334 today.

ECEI: Your VMware and digital workspace experts

Let us help you take advantage of VMware's industry-leading digital workspace and virtualization solutions. Together, we can turn the idea of "anytime, any device work" into a tangible reality in your organization.

End-to-end solutions spanning from the data center to endpoints



Expert Technical Team with 28+ years of successful deployments

A Professional Services Team that's built to exceed expectations



VMware Premier Partner with numerous deployments across multiple industries

Multiple locations across the USA and internationally to meet any need



TRY VMWARE WORKSPACE ONE FOR FREE

Reach out today to schedule a meeting and learn how you can get a free, 5-day test drive of VMware Workspace ONE.

 [ECEI.COM/CONTACT](https://ecei.com/contact)

OR

 203-877-4334



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References

1. [Infographic]: *The rise of the Identity-defined Workspace*. VMware. Retrieved July 25, 2017, from <https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/workspace-one/infographic-identity-defined-workspaces.pdf>.
2. [Data sheet]: *VMware Workspace ONE*. VMware. Retrieved July 25, 2017, from <https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/workspace-one/vmware-workspace-one-datasheet.pdf>.
3. *Digital Workspace | Workspace ONE*. (2017, August). Retrieved August 14, 2017, from <https://www.vmware.com/products/workspace-one.html>