



END USER COMPUTING IN THE CLOUD

WWT and VMware Digital
Workspace Solutions on
Google Cloud

Combining Google Cloud VMware Engine and VMware Digital Workspace Solutions Enables Rapid Work-from-Home Capabilities while Providing a Foundation for Future Digital Transformation.

THE CHALLENGE

Recent events have dramatically elevated the priority for organizations, especially those in the public sector, to support flexible work-from-home strategies. Businesses without pre-established remote-workforce policies are struggling to deploy the appropriate technology infrastructure and solutions that can scale quickly for employees to remain productive. While speed and flexibility are important considerations, many companies are tasked with extending their security measures beyond traditional firewalls due to new access requirements. Internal resources and compliance regulated data is being made available across issued laptops, tablets, and an assortment of bring-your-own (BYOD) devices posing new considerations for IT departments. Additionally, organizations are striving to ensure that their technology investments can solve today's work-from-home needs as well as serve as a foundation for further infrastructure modernization and continued digital transformation.

World Wide Technology (WWT) is uniquely positioned to help organizations address these near-term challenges while maintaining alignment with and driving towards long-term initiatives and business growth objectives:

Digital Workspace at Scale Enable remote workers and contractors on-demand and automatically reduce cloud-consumption during periods of downtime. Extend an existing on-prem environment, or build a complete solution leveraging the cloud.

Zero-Trust Security Extend security beyond traditional networks by safely delivering applications to a variety of user devices. Maintain compliance through evolving access policies. Mitigate end-user behavior and protect sensitive information through comprehensive digital workspace security measures.

Endpoint Management Reduce costs and improve end-user experiences by automating policies, patches and updates for a variety of devices.

Empowered Employees Rapidly meet end-user expectations to maintain productivity and, in turn, yield greater customer satisfaction. Increase mobility and agility using digital tools to seamlessly provide access to all essential applications, data and services.



THE WWT SOLUTION

Supporting virtual desktops and applications in the cloud is commonly referred to as Cloud-based VDI – a term that consists of a variety of solutions, each differing in benefits and costs. For some organizations, the most critical design consideration is for their public cloud(s) to integrate, and work seamlessly, with their on-premises infrastructure. WWT's hybrid-cloud solutions work to incorporate an organization's existing capabilities across all critical teams, skill sets, tools and processes while gaining the extensive benefits of cloud computing.

Combined, Google Cloud VMware Engine and VMware's Digital Workspace solutions can support virtual desktops and applications with a common management interface across both private and public clouds while providing seamless access to the end users. Google Cloud VMware Engine allows a vSphere Software-Defined Data Center (SDDC) running in Google Cloud to connect with existing on-premise VMware infrastructure, managed through a single, traditional VMware vCenter interface. Using a connected Google Cloud account, customers can access cloud native services such as Compute Engine and Cloud Storage from workloads spanning their hybrid environment.

WWT experts have extensive End User Computing (EUC) and Cloud expertise and, through in-depth workshops, can share their experience and best practices to help an organization reach the optimal decision faster. Using the WWT Advanced Technology Center (ATC), WWT's experts can demonstrate the pre-built integration labs created to help our customers accelerate their evaluation.

WWT has designed a QuickStart engagement methodology to help customers expeditiously design and implement a cloud-based virtual desktop environment to fulfill their evolving business requirements. The cloud-based EUC solution allows customers to scale desktops between on-premises SDDC and Google Cloud VMware Engine for federated cross data center administration.

The WWT Google Cloud VMware Engine Hybrid Cloud QuickStart service offering is designed to achieve the following:

- Deployment of two (2) Horizon Connection Servers w/in Google Cloud VMware Engine
- Configuration of two (2) Unified Access Gateways for secure access w/in Google Cloud VMware Engine
- Configuration of SQL database within Google Cloud VMware Engine for Horizon Events
- Integration with existing Active Directory for user/desktop mapping
- Cross data center connectivity between single (1) on-premises Horizon environment and VMware Engine deployment
- Extension of on-premises Horizon environment to Google Cloud VMware Engine
- Deployment of 100 virtual desktops using Instant Clones

In addition to the End User Computing QuickStart, WWT provides several Google Cloud QuickStart engagements for common cloud use cases. Alternatively, the WWT Account Team and WWT Cloud Architects can assemble customized solutions for deployments tailored to the needs of complex, sizable and/or highly secure environments.

GET STARTED TODAY

For more information, please contact your **WWT Account Manager** or email Google.Solutions@wwt.com today to get started on your hybrid cloud journey!