



# The Secure Digital Workspace for Government

Securely Mobilizing and Modernizing  
Government IT to Advance Missions

vmware®

# Secure Digital Workspace for Government

The consumerization of mobile devices continues to transform the government IT landscape, bringing with it a host of opportunities to radically improve mission effectiveness, service delivery and agency productivity. Both citizens and employees expect a more responsive, flexible and innovative government, yet agencies grapple with balancing the benefits of a mobile workforce with the risk of compromising intelligence.

## Key Information Technology Drivers in Regional, State and Local Government

Employee Mobility	Data Protection and Security	Continuity of Operations	Modernizing IT Infrastructure	Hiring and Retaining IT Professionals
Agencies are challenged with enabling secure mobile workflows to improve service delivery.	Sensitive information must be protected across devices, applications, locations and users.	It is critical that agencies maintain operations through inclement weather, cyber attacks or any event that would cause a shutdown.	Agencies are seeking ways to augment legacy IT infrastructure to enable mobility and increase efficiencies.	Lack of widespread mobile workflow adoption and competition from private sector affect the government talent pool.

### Securely Mobilizing and Modernizing Government

VMware addresses the speed at which government employees are adopting mobility and revolutionizes service delivery by integrating identity, application and enterprise mobility management to deliver a consistent, unified workspace available across any computing environment.

The Secure Digital Workspace for Government, powered by VMware® Workspace™ ONE™, enables employees to securely access government resources, data and applications anytime, anywhere, and on any device—transforming workflows and advancing missions.

### Enabling Government Agencies to:

- Increase cyber security posture
- Reduce the risk of a data breach across any device or platform
- Enable secure remote access to desktops and applications from any mobile device
- Maintain an agile, highly available infrastructure
- Bridge legacy systems with cloud-based technologies





## Secure Agency Data, Desktops and Devices

### Secure Desktops, Applications and Mobile Devices Across the Software-Defined Data Center

- Policy-driven access to data and apps on any device
- Automated OS security patches and updates
- Advanced data loss prevention tools including file editing and sharing restrictions and remote device wipe
- Store data in the data center—not on endpoint devices—and protect data at rest and in transit
- Segregate desktop and application traffic to specific workloads in the data center



## Enable Mobile Access to Government Resources

### Transform Service Delivery and Missions through Secure Field Mobility

- Access full desktops and apps across any mobile environment or device
- Support for Windows 10 and CAD applications with streamlined deployment
- Secure access to file sharing, collaboration tools and email on any mobile device
- Managed access to cloud, mobile and Windows apps within unified app store
- Same-day support for OS updates



## Achieve Continuity of Operations for All Employees

### Support COOP, Teleworking and Disaster Response Goals

- Remove dependency on physical systems and enable on-demand remote access to resources, even in the case of a disaster
- Access information across any device type or operating system
- Support teleworking and increase employee morale



## Modernize IT Infrastructure

### Bridge Legacy Investments with Mobile Cloud Technology

- Deliver virtual or published desktops and applications through a single platform
- Transform app delivery and lifecycle management
- Save on IT support, hardware, capital and data center storage
- Deliver immersive 3D graphics from the cloud
- Deliver a consistent user experience across device types

# How Regional and Local Governments are Benefiting from Mobilizing Their Workforces



## Mecklenburg County: Faster Service Delivery and Substantial Cost Savings

Through VMware Horizon® and AirWatch® Enterprise Mobility Management™, Mecklenburg County was able to implement its “One Person, One Device” initiative and improve the reach and availability of services by enabling employees to access data and applications from anywhere on tablets and mobile devices.

- Improved data security with centralized identity management, advanced policy enforcement and AirWatch-managed mobile devices
- Enabled the county to better serve constituents – from protecting its children to simplifying recreation service payments to streamlining inspections
- Saved over \$3.2 million per year through productivity gains and hardware cost avoidance



## Montgomery County: Streamlined IT Management and Field Mobility

With VMware Horizon and AirWatch Enterprise Mobility Management, Montgomery County has enabled field access to desktops and applications on any device.

- Increased efficiency across departments, from Health & Human Services and County Courts to law enforcement, with productivity increases as high as 300%
- Reduced mileage and overtime, resulting in significant cost savings
- Enabled county IT to comprehensively address redundancy, business continuity, fault tolerance, data security, and compliance



## Tualatin Valley Fire & Rescue: Improved Emergency Response Times and Public Safety

VMware Horizon improved emergency response times by providing access to vital, real-time information at the incident site.

- Removed dependency on the expensive and unreliable computer hardware mounted within each emergency vehicle which required the vehicle to go out of commission just for computer maintenance
- Enabled real-time collaboration among emergency crews, medical services and incident inspectors with the ability to share information, including images and video, and upload incident reports onsite
- Improved the provisioning time for all devices while increasing data security



## Jian Municipal Public Security Bureau: Flexible Application Delivery and Increased Data Security

Deployment of three different VMware Horizon virtual desktop environments for JMPSB's three different networks gave secure and reliable access to 20,000 police officers on multiple devices.

- Enabled strict access control
- Centralized and automated desktop management
- Experienced a seamless transition and increased application flexibility



## Kent County Council: Massive Cost Savings and New Levels of Mobility

By moving to a virtualized desktop environment with VMware, Kent County Council accelerated the migration of 4,000 devices away from Microsoft Windows XP.

- Over £560,000 in savings, with minimal disruption to staff
- Reduced IT management overhead and saved over £2 million on hardware over 3 years
- Greater mobility, flexibility, security and integration across different departments