



Roadmap to Government IT Modernization

Deliver exceptional constituent and employee experiences while improving agency efficiency

The goals of digital government are far reaching. Constituents who have benefitted from always-available, anywhere access to services have high hopes for better engagement with federal, national, state, and local government services. Agency leaders, in turn, are tasked with finding the most efficient and effective ways to meet citizen needs.

The VMware commitment to government IT modernization remains focused on reducing IT complexity while ensuring the secure delivery of modern applications and IT services that transform the quality, efficiency, and effectiveness of government operations and services.

Check out how
VMware solutions
modernize government IT.



Digital Government Success Factors

- ✓ **Satisfied constituents** – Can you deliver more convenient, effective, and personalized digital experiences for citizens?
- ✓ **Empowered workers** – Do employees and contractors enjoy seamless, reliable access to work apps and data anytime, anywhere, and on any device?
- ✓ **Efficient IT operations** – Are your digital services reliable and agile at scale?
- ✓ **Strategic innovation** – Are you providing modern frameworks for digital invention? Are you moving from legacy to modern development approaches to recruit new talent?
- ✓ **Improved outcomes** – Is data a primary decision-making tool? Are you able to reliably deliver that data, quickly and securely, anywhere in the world?
- ✓ **Reduced risk** – Are you creating a zero-trust model, embedding security everywhere? Can you reduce audit times to free IT staff for more important mission work?

“You have pretty solid evidence that everyone is going to move what they can—emphasis on what they can—to the cloud as agencies focus on cost savings and enhanced security, and because they realize that maintaining legacy on-premises systems is costly and hinders innovation and security.”

SHAWN MCCARTHY, DIRECTOR OF RESEARCH, [IDC GOVERNMENT INSIGHTS](#)



Guidelines for Modern Government IT

Digital Transformation powered by an intelligent Digital Foundation built on VMware Solutions delivers Modern Government IT.

ANY APP

Applications powering agencies and government services have changed. There are more of them. They're containerized and distributed—running across on-premises and cloud environments.

A digital foundation puts you in control of the development and delivery of all apps—cloud-native apps in the public or private cloud, hybrid apps, or on-premises traditional applications—providing a consistent model for how apps access infrastructure and how they're supported after deployment.

ANY CLOUD

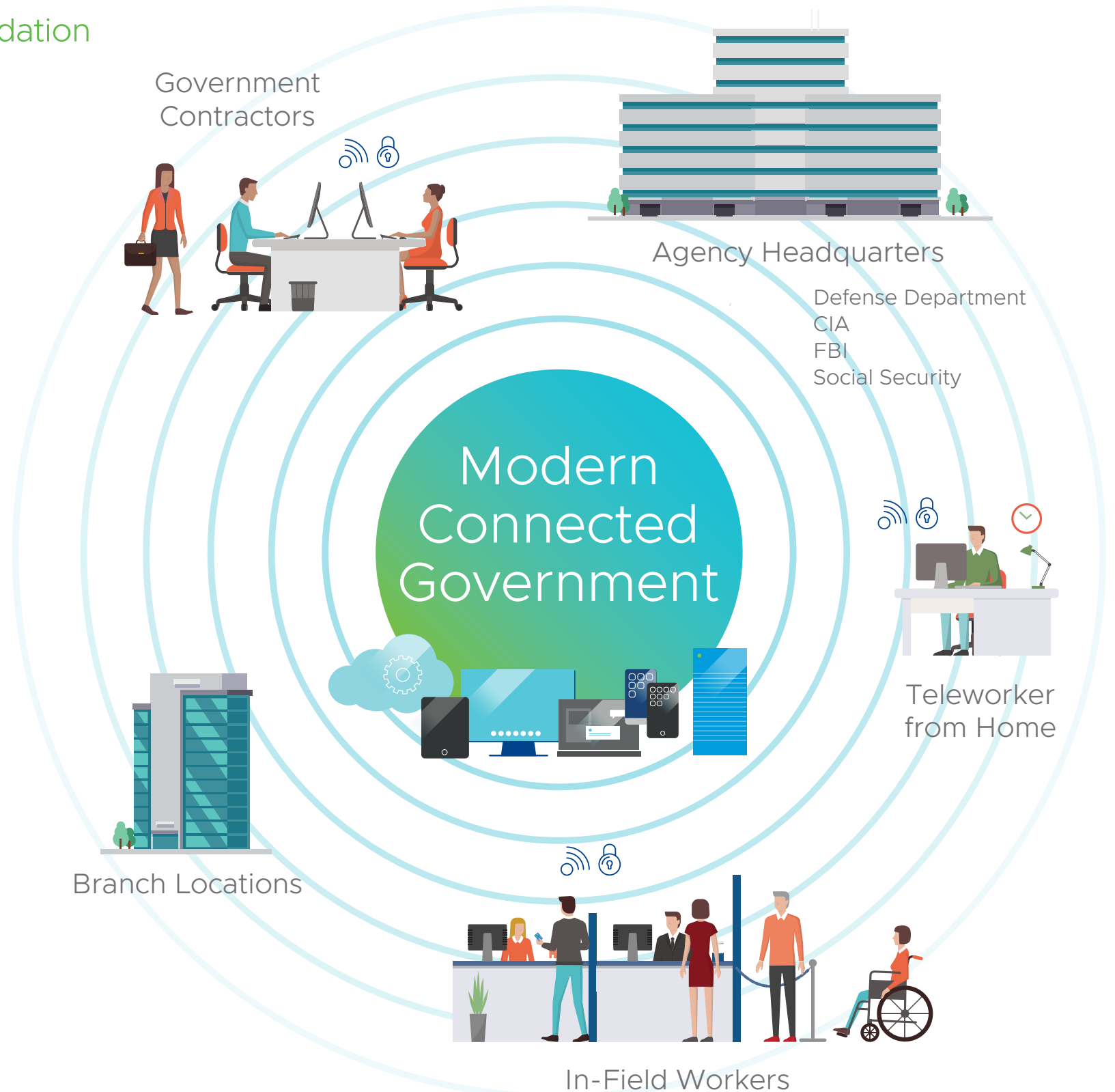
More app types and a wider diversity of application needs are driving agency teams to adopt hybrid, multi-cloud, and SaaS strategies.

- **Hybrid cloud** – Leverages both on-premises and cloud resources for rapid application portability and operational consistency for use cases such as disaster recovery.
- **Multi-cloud** – Gives agencies the option to deploy to on-premises, hybrid, or native public clouds to optimize costs, take advantage of new and innovative services, and avoid vendor lock-in. Common cloud management tools across multiple clouds reduce complexity and risk while enhancing security and control.
- **Modern apps** – Forward-thinking organizations are modernizing traditional applications and developing next-generation apps. Cloud-native and SaaS apps represent a huge opportunity to improve usability, speed to market, and performance at scale.

ANY DEVICE

Delivering exceptional experiences for your constituents and workers starts with establishing a new digital engagement and IT management model focused on empowering end users with the digital tools, apps, and services they need regardless of device or location.

The secure digital workspace for government transforms how end-user services are delivered and secured by IT—integrating access control, application management, and multi-platform endpoint management to provide the freedom to use any app, running on any cloud, on any device (for example, laptop, PC, smartphone, rugged devices, and more). Its zero-trust approach protects sensitive information while providing the ultimate workstyle flexibility.



Strategic Priorities in Action

Ensure you can enhance mission delivery and productivity



Empower a mobile government workforce and enable workers to enjoy the freedom and flexibility to work from anywhere at any time, while enabling IT to reimagine app and service delivery.

Modernize application delivery and management and replace static computing environments to improve workstation performance, availability, and security while transforming desktops into stateless digital workspaces delivered on demand.

Mecklenburg County has achieved **\$3.2M per year in hardware cost avoidance** and operating expenses while enabling secure access to data and systems for HIPAA, PHI, PII, and PCI compliance.

Ensure you can continually defend against cyberthreats

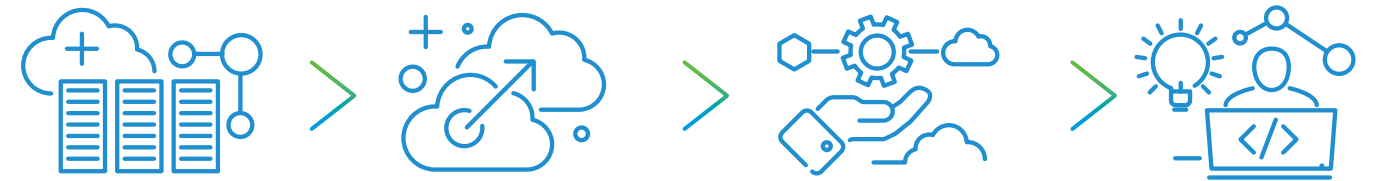


Strengthen cybersecurity posture across data centers, clouds, applications, and endpoints with persistent, zero-trust security. Embed traditional networking functions and security policies to enable a least-privilege security model at the workload level that prevents threats from moving laterally within agency environments.

Ensure VMs and applications run in a known-good state with embedded threat detection, contextual intelligence, machine learning, and automation for an authoritative understanding of how data center endpoints are meant to behave. This vantage point maximizes SOC efficiency and effectiveness by automatically responding when an app deviates from its intended state.

SAIC combines software-defined networking and machine learning to **protect government data against ever-evolving cyber threats**.

Ensure you have the agility to meet dynamic mission requirements



Modernize government data centers and replace legacy environments with consistent, secure, and programmable IT infrastructure.

Extend or migrate to public cloud using common infrastructure to support data center consolidation, application migration, disaster recovery, and IT service delivery goals.

Manage multiple clouds seamlessly with the freedom to build, deploy, and run your applications on the cloud best suited to each through comprehensive governance of IT services.

Build and manage containers and microservices, enabling developers with the resources and environments they need to drive continuous innovation.

With VMware, **Cubic** built smaller, lighter, military-grade products, **reducing equipment weight by 91%**, and helped warfighters **deploy systems 4 times faster** while meeting the defense industry's strict security requirements.

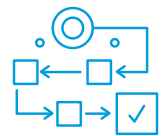
Turn Your Agency's Digital Vision into a Successful IT Strategy

When you chose VMware Government Solutions, you're empowering your agency, workers, and IT staff to achieve outcomes on behalf of the mission.

We recognize your agency is working harder than ever to deliver modern, secure, and resilient IT services. VMware enables government IT to go further and faster toward what's possible with a secure and interoperable digital foundation that delivers the applications, services, and experiences transforming operations and mission delivery in the digital age.

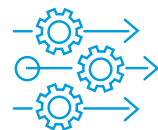
Our cloud-ready, software-defined IT platform modernizes and protects critical infrastructure at the heart of agency operations while mobilizing your workforce with always-on access to information from the right device, for the right task, at the right time.

VMware Professional Service Portfolio



Strategy and planning

Strategic planning services that align your people, processes, and technology with desired outcomes



Integration and configuration

Consulting services that streamline complexity and help you achieve the full value of your technology



Optimization and advocacy

Technical Account Managers that help you adopt and operationalize technologies while serving as your advocate to VMware



Training and development

Education Services that deliver competitive advantage by empowering your teams with knowledge

As you journey to modern government IT, our VMware Professional Services team supports you every step of the way to meet and exceed your operational and digital goals, accelerate time to value, and strengthen your team's skills.

Get started today.

Visit www.vmware.com/go/government.

