

INFRASTRUCTURE MODERNIZATION FOR 21ST CENTURY

COMMUNITIES

ORCHESTRATED BY CDW

State and local governments face constant pressure to do more with fewer financial and human resources – even as technology demands grow exponentially. Too often, continued reliance on legacy systems hampers their ability to effectively serve and protect the citizens in their community.

IT modernization enables public agencies to efficiently enhance staff productivity and responsiveness, drive greater citizen and community engagement, support smart city and first responder initiatives, and bolster cybersecurity defenses by capitalizing on technologies such as cloud, mobility, data analytics and IoT.

Considerations for data center modernization:

By virtualizing, consolidating and replacing aging infrastructure with next-generation data architecture, governments can more efficiently optimize their IT resources and prepare their communities for the future. Ask yourself:

- Do you have enough bandwidth and reliable wireless connectivity required to support staff mobility and public safety initiatives such as FirstNet and NextGen911?
- Are you intrigued by the benefits offered by the public cloud but concerned about data security?
- Has the growing volume of video footage from wearable cameras and other sources affected your storage capability?
- Are you considering downsizing your data center to reduce costs?
- How effectively can your existing data center support emerging technologies such as IoT?



See how data center modernization can deliver greater productivity, better security and impressive cost savings. Visit statetechmagazine.com



THE SOLUTION

From funding uncertainties to cybersecurity threats to keeping pace with citizen demands, CDW·G understands the challenges you face. Upgrading your infrastructure is a must to increase IT flexibility and performance, improve efficiency and productivity, reduce costs, enable mobility and collaboration, and securely support innovative digital initiatives.

Our experts begin by evaluating your existing infrastructure and technology needs, then work closely with you to develop a strategy and deploy a roadmap for modernizing and optimizing your data center. We orchestrate comprehensive solutions that include:



HYBRID CLOUD. Mixing public and private clouds enables you to take advantage of the flexibility, performance and cost efficiencies of the cloud while maintaining control over highly sensitive data. The solution includes:

- Virtualization
- Managed hosting
- Colocation
- Infrastructure as a Service (IaaS)



HYPERCONVERGED INFRASTRUCTURE (HCI).

HCI delivers cloudlike benefits such as scalability, consolidation, efficiency and reliability while keeping legacy applications and sensitive workloads on-premises. In a single piece of hardware, HCI systems integrate:

- Computing power
- Networking
- Storage
- Software



SECURITY. As you move toward greater digitization, malicious emerging threats continue to escalate the risk of cyberattack. Ensure security with a holistic defense that encompasses:

- Firewalls
- Encryption, anti-virus and anti-malware software
- Artificial intelligence and behavioral analytics tools
- Enterprise mobility management



NEXT-GEN NETWORKING. As reliance on mobile devices becomes nearly universal, government employees, first responders and citizens alike depend on seamless, secure connectivity for communication, collaboration, public safety and IoT-driven smart city initiatives. Delivering this requires:

- Wireless routers
- Wireless access points
- 5G wireless equipment
- Sensors
- Cloud-managed network solutions



SERVICES. CDW·G supports you every step of the modernization journey with comprehensive services that include:

- Network/infrastructure assessment
- Cloud planning and readiness services
- CDW Threat Check
- Professional and managed services

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CDW·G is a trusted IT partner to state and local governments across the country. We leverage 15 years of dedicated government expertise and experience, partnerships with top technology leaders, our professional and managed services, and contract vehicles to help you upgrade your infrastructure and prepare for the digitally driven future.

To learn more, call your CDW·G account manager at **800.808.4239** or visit **CDWG.com/datacenter**

PARTNERS WHO GET IT

