Enhanced Security and Mobility:

The Path Forward for Lean and Modern Government

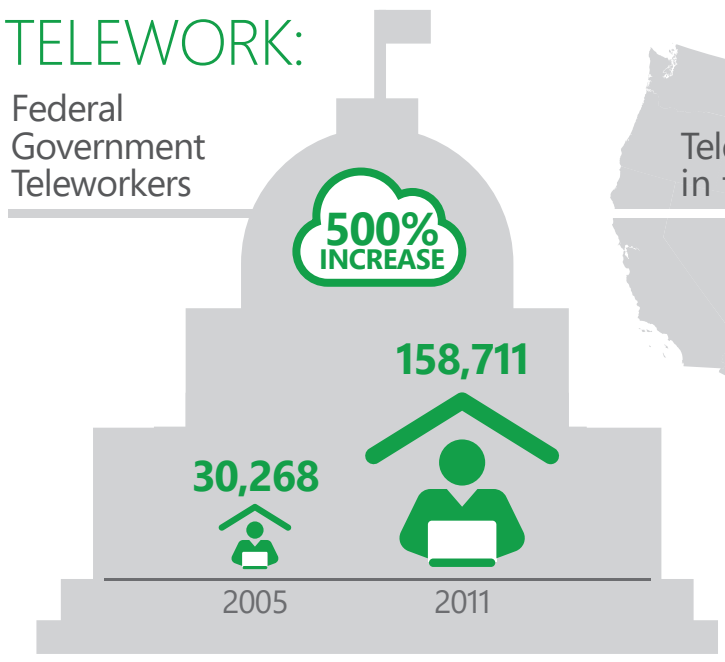
"When governments have no budget for innovation, **mobility may provide a path** for investing in it. This technology of smartphones and tablets also continues the government trends of greater transparency, lower costs, improved service, increased constituent involvement, and more flexibility."

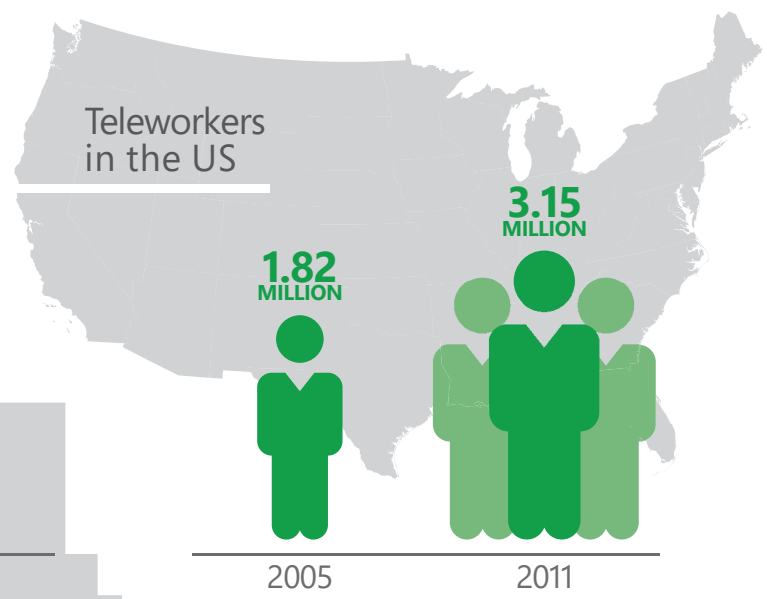
- A Guide to Mobility in Government, Public CIO

ARE YOU AT RISK?

Mobility – including telework and "bring your own device" (BYOD) – creates new challenges for government agencies.

TELEWORK:





Source: The Cost and ROI Advantages of IronKey Workspace W300 for Windows To Go, An Osterman Research White Paper Published January 2013 www.infosec.co.uk/__novadocuments/26821?v=635006079724070000

BYOD:

$840,000 Average cost of an individual data breach

80 DAYS Days that pass before data breach is detected

123 DAYS Time required to resolve a data breach

Source: The Post Breach Boom, Poneman Research, www.ponemon.org/blog/the-post-breach-boom

MODERNIZATION **mitigates risk**

Cost of sticking with Windows XP *(over five-year period)*

83% increase in costs associated with lost productivity

70% increase in IT labor and help-desk costs

5x annual cost to support Windows XP compared to later operating systems

"The conclusion is simple: organizations that continue to retain a Windows XP environment not only are leaving themselves exposed to security risks and support challenges but also are **wasting budget dollars that would be better used in modernizing their IT investments.**"

- Al Gillen, et al., Mitigating Risk: Why Sticking with Windows XP Is a Bad Idea, IDC White Paper sponsored by Microsoft, May 2012 www.microsoft.com/en-us/download/details.aspx?id=29883

BENEFITS of MODERNIZING with Windows 8

Mobility/BYOD – Access to applications and data on virtually any device, anywhere

Greater productivity – Employees can work whenever, wherever, and choose which device is best for the task

Enhanced security and compliance – Encryption is easier; helps protect data from cyber attacks

Lower TCO – Built-in security, remote access, and IT management features displace cost of third-party products

Easier IT manageability – Group Policy automates IT tasks

"Windows 8 will offer so many advantages in terms of security and usability that it will be difficult to imagine how the world worked without it.... The new OS offers some incredible and innovative security features along with an easy-to-use package that can be duplicated across almost every device in an entire agency. **So there's a lot to love about Windows 8, and really no reason to fear it.**"

Source: http://gcn.com/Articles/2012/10/09/Cover-story-Oct-2012-Windows-8.aspx?admgarea=JR_CYBER&Page=1

Modernization Enriches QUALITY OF LIFE

"We see technology as a key enabler to support our mission of **protecting and enriching the quality of life** for the people of Fairfax County, as it helps drive efficiency and modernization that ultimately helps us better serve our people. Currently, we are deploying Windows 8 devices to our mobile work-force to better equip our employees with access to their tools outside of the counties buildings."

- Jeff Porter, Director, Platform Technologies Division, Fairfax County, Virginia

The Windows Advantage

	iPad doesn't.	Android doesn't.	Windows does.
	Productivity and compatibility are limited	Productivity is limited with Google Apps and Quick Office	Only Windows devices can **natively run Microsoft Office programs** Works with the **widest range of peripherals** and extends to multiple external monitors **Up to four side-by-side views** of apps and sites for easy multitasking
	Security and safety features only support a single user	Google monetizes users' info, raising security and safety concerns	Commitment to **privacy and security** out of the box with Windows Defender, SmartScreen, and Family Safety controls
	Hardware integration is limited	Hardware integration is limited	Only Windows has **unified app development and deployment** across PCs and tablets Includes and fully supports **virtualized desktops, apps, and user environments**

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