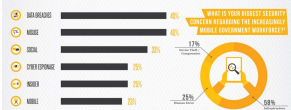
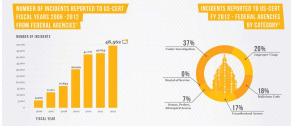


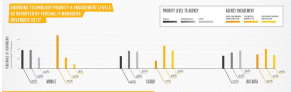
CYBER SECURITY IN FOCUS

An agencies begin to deploy cloud computing, mobile and big initiatives, it's important to realize that emerging technology trends are reshaping how government delivers services and performs business functions. The data below highlights the priority level of these technologies by government agencies, and why they will continue to be a focus to transform government.



MOBILE, CLOUD & BIG DATA PRIORITY LEVEL

Emerging technology trends are reshaping how government delivers services and performs business functions. The data below highlights the priority level of these technologies by government agencies, and why they will continue to be a focus to transform government.



RISK VS. REWARD

An agencies adopt emerging technology and implement cloud, mobile and big data solutions, it's important that agency leaders consider the risks and rewards of adoption. To get the conversation started within your agency, here are three risks and three rewards for cloud, mobile and big data.

MOBILE

RISKS

1. Lack of clear decision can lead to an unclear path forward.
2. Personal and private usage of mobile devices data ownership.
3. Increased risks with employee equipment in multiple locations.

REWARDS

1. Increased accessibility to data anywhere and anytime.
2. Collaborate with other organizations and customers.

CLOUD

RISKS

1. Cloud-based data can be accessed and stolen.
2. Increased risk of an untrusted vendor sharing information.
3. Increased risk of government security and management team information.

REWARDS

1. Improved collaboration and connectivity.
2. Increased flexibility to share information and resources.
3. More opportunities for increased business opportunities and management team information.

BIG DATA

RISKS

1. Massive amounts of data require significant resources to store, analyze and track.
2. Increased risks with employee equipment in multiple locations.
3. Increased risks with employee equipment in multiple locations.

REWARDS

1. Data-driven insights, analytics and trends that can be used to make better decisions.
2. Increased data can be used to improve services and increase efficiency.
3. Big data can be used to improve services and increase efficiency.

5 STEPS TO MITIGATING RISKS WITH EMERGING TECHNOLOGY

The infographic demonstrates that agencies are adopting emerging technology that are cloud computing, mobile and big data as essential in transforming government. For these technologies to be implemented safely to mitigate the risks, here are five steps to get conversations within your agency on how to remain secure and be proactive against threats while adopting technology.

- ✓ Collaboration and developing secure information sharing across agencies is essential
- ✓ Obtain real-time awareness to identify threat levels and risks
- ✓ Define clear usage policies for data access and ownership
- ✓ Review and test systems often to assess vulnerabilities
- ✓ Train staff and understand compliance requirements to keep systems secure