

# Managing Cyber Risk

## A Poll of Cybersecurity Practices in Federal Risk Management

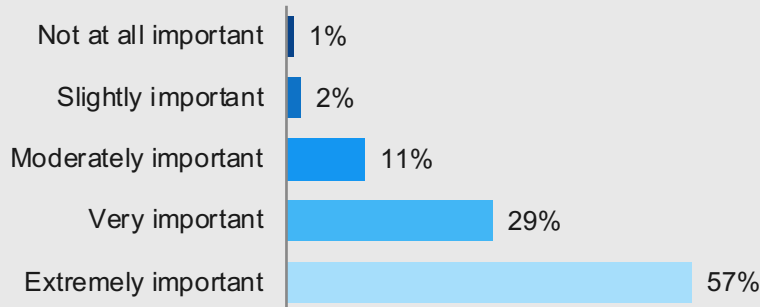
### Introduction

While most federal agencies agree that cybersecurity is important, mission owners sometimes have to make difficult calls that compromise cybersecurity in favor of greater efficiency. This trade-off can leave agencies susceptible to highly damaging attacks on infrastructure and data.

To understand whether leaders are embracing cyber as a managed risk, Government Business Council polled over 300 federal employees in May 2019.

### Cybersecurity is viewed as critically important to risk management

*In your opinion, how important is embedding cybersecurity into your agency's risk management program or capability?*



Percentage of respondents, n=303  
Note: Percentages may not add up to 100% due to rounding

- 86% of respondents believe that embedding cybersecurity in a risk management program is very or extremely important for their organization's well-being.

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The challenge is to ensure that **cybersecurity risks are realistically reflected** when organizations make their decisions to implement or omit security measures.”

National Institute of Standards and Technology

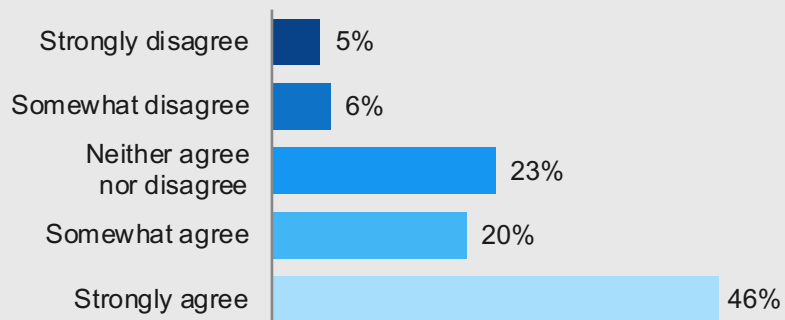
### KPMG's Perspective

Cybersecurity should be a foundational consideration whenever program risks are being evaluated, according to a sizeable majority of government employees. Nevertheless, 44 percent of those surveyed say their leadership still views cyber risk management as an obstacle to compliance. KPMG understands that achieving compliance does not necessarily mean your data is secure. That's why we work directly with you to develop the solutions most appropriate to *your* mission needs, period. At KPMG, we offer:

- Proven expertise** in meeting government cybersecurity requirements and guidance
- Customized, holistic cyber security strategies** that capitalize on and optimize your existing technology investments, staffing and resources
- Extensive cyber suite:** security program management, security architecture optimization, identity credentialing and access management, continuous diagnostics and mitigation, business continuity and resilience

## Many employees confirm cyber risk management is a top priority

**"My organization prioritizes cybersecurity risk management whenever it considers new programs aimed at improving mission capabilities."**



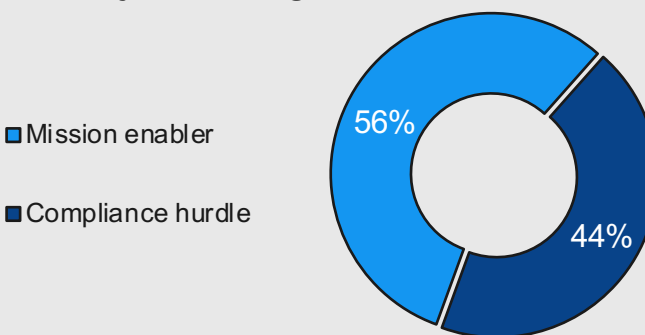
Percentage of respondents, n=302  
Note: Percentages may not add up to 100% due to rounding

- **2 in 3** respondents agree that their agency prioritizes cyber risk management whenever considering new program investments.
- **Almost a quarter** of respondents are neutral about their organization's efforts to adequately address cyber security risk.
- **1 in 10** somewhat or strongly disagree that their organization is prioritizing cyber risk management.

## More leaders see cybersecurity risk management as a mission enabler

- **56%** say their leadership views cybersecurity risk management as a mission enabler.
- **44%** feel that their key decision-makers view such practices as an obstacle to compliance.

**Which description better captures how your leadership views cybersecurity risk management?**



Percentage of respondents, n=300  
Note: Percentages may not add up to 100% due to rounding

### Methodology

GBC deployed a 3-question poll on cybersecurity risk management to a random sample of 303 federal civilian, DoD, and active duty military employees. The poll was fielded in May 2019.

### Sources

1. NIST: "Risk Management and the Cybersecurity of the U.S. Government: Input to the Commission on Enhancing National Security."  
[https://www.nist.gov/sites/default/files/documents/2016/09/16/s.lipner-b.lampson\\_rfi\\_response.pdf](https://www.nist.gov/sites/default/files/documents/2016/09/16/s.lipner-b.lampson_rfi_response.pdf)

### About Government Business Council

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### About KPMG

For more than 100 years, KPMG LLP has assisted the Federal Government in the civilian, defense, and intelligence sectors. Today, we help these organizations adapt to new environments by working with them to transform their business models, leverage data, protect information assets, increase operational efficiencies, and ensure greater transparency while focusing on their mission. To learn more, visit [read.kpmg.us/fedadvisory](http://read.kpmg.us/fedadvisory).