

Guarding the Gates

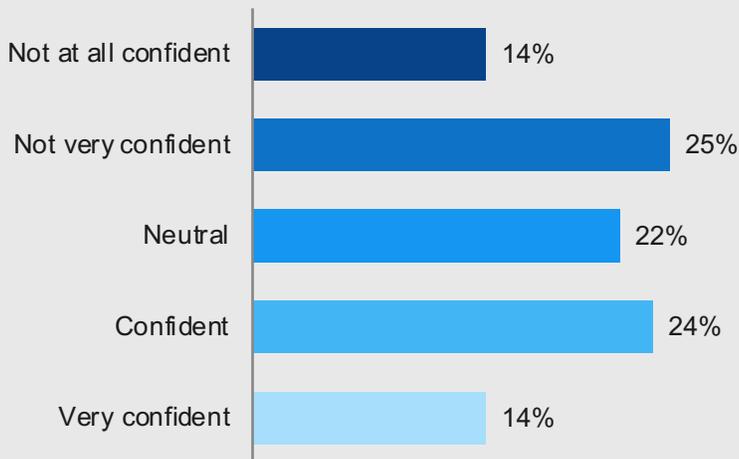
A Flash Poll on Mobile Device Security in the Federal Government

Introduction

Thousands of federal employees are issued mobile devices every year to carry out their agency's mission. The government has strict security standards for such devices, but a new poll by Government Business Council (GBC) suggests that employee perceptions may be at odds with organizational priorities regarding security of these mobile devices.

Opinions split when it comes to faith in security of mobile devices

How confident are you that your work-issued mobile devices are secure from attack or exploitation?



Percentage of respondents, n=156
Note: Percentages may not add up to 100% due to rounding

- **39%** of respondents lack confidence in the security of their mobile devices.
- **38%**, however, are confident or very confident that their devices can withstand attack or exploitation.

Did you know...

According to a 2018 FTC report, "malware hidden in 200 recreational apps like style guides and children's books turned consumers' mobile devices into 'backdoors' that allowed attackers to infiltrate any network connected to the device."¹

Panasonic's Perspective

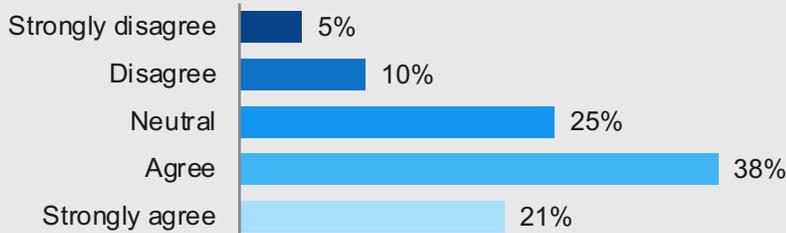
Mobile device security is a critical part of an organization's overall security approach. Panasonic TOUGHBOOK mobile devices have a 20+ year history of delivering secure, rugged, mobile devices for government. The ruggedized design largely eliminates the threat of data loss due to device damage and other features help prevent device theft. TOUGHBOOK devices also include various enterprise-level security features enabling IT to protect data, access privileges and connections to the network.

Hardware-level security includes:

- Trusted Platform Module 1.2 or 2.0 and FIPS 140-2 compliant encryption
- NIST BIOS compliance for TOUGHBOOK laptops to protect against unauthorized modification
- Removable hard drives
- Options for accessories such as fingerprint and smart card readers to authenticate user access
- Cable locks

Despite lackluster confidence in security, many feel it is a priority

“Cybersecurity of mobile devices is a major priority for my organization.”



Percentage of respondents, n=156
Note: Percentages may not add up to 100% due to rounding

- **59%** of respondents agree or strongly agree that mobile cybersecurity is a headline priority for their organization.

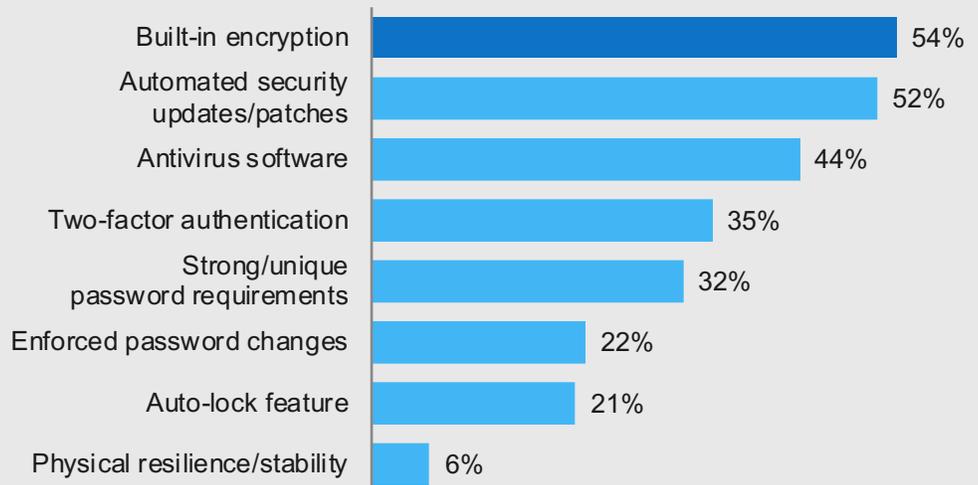
Not-so-fun fact:

In January 2018, Twitter users discovered that a heat map created by the Strava mobile fitness app revealed exercise routes used by U.S. military personnel stationed worldwide — leading DoD to institute new, stricter policies for personal smartphone use.²

Encryption and automated patches lead list of most important features

- **At least half** of all respondents identify built-in encryption and automated security updates as important security features.
- **35%** additionally single out multi-factor authentication as a positive security feature for mobile devices.

What are the most important security features for your device?



Percentage of respondents, n=155
Respondents were limited to selecting three options

Methodology

GBC fielded a 3-question poll on mobile device security to a random sample of 156 federal employees in November 2018.

Sources

1. Federal Trade Commission: “Mobile Security Updates: Understanding the Issues.” February 2018. https://www.ftc.gov/system/files/documents/reports/mobile-security-updates-understanding-issues/mobile_security_updates_understanding_the_issues_publication_final.pdf
2. *The Verge*: “Strava’s fitness tracker heat map reveals the location of military bases.” January 28, 2018. <https://www.theverge.com/2018/1/28/16942626/strava-fitness-tracker-heat-map-military-base-internet-of-things-geolocation>

About Government Business Council

As Government Executive Media Group’s research division, Government Business Council (GBC) is dedicated to advancing the business of government through analysis, insight, and analytical independence. An extension of *Government Executive’s* 40 years of exemplary editorial standards and commitment to the highest ethical values, GBC studies influential decision makers from across government to produce intelligence-based research and analysis.

About Panasonic

Panasonic is changing the way work is done by delivering purpose-built mobile technology solutions designed to keep workers more connected and be more efficient. Manufactured with the evolving needs of the mobile worker in mind and engineered to stand up to the most challenging conditions, Panasonic TOUGHBOOK devices and accessories are part of an ecosystem of solutions, services and software designed to help today’s worker go anywhere and achieve anything. To learn more, please visit toughbook.com.