

Explosion of mobile and IoT usage can pose serious new risks for the Public Sector.

The Verizon 2024 Mobile Security Index (MSI) reveals a dramatic increase in the use of mobile and Internet of Things (IoT) devices across critical infrastructure sectors. But along with new-found power and convenience can come troubling new vulnerabilities that can severely affect network operations and data integrity—especially with the emergence of threats coming from sophisticated new technologies, such as artificial intelligence (AI).

Public Sector organizations can be particularly vulnerable to threats because they serve the interests of millions of people every day. Breaches in the Public Sector could disrupt access to benefits and information; deny critical services such as water, electricity and transportation; or delay emergency response services for a community. They could even put our national security at risk.

Key findings from the Verizon 2024 Mobile Security Index report:

80%

agree that mobile devices are critical to the smooth running of their organizations.

85%

agree that risks from mobile device threats have increased within the past year.

55%

of organizations have more users with more mobile devices than they did one year ago.

77%

of respondents believe that AI-assisted attacks such as deepfakes and short message service (SMS) phishing are likely to succeed.

61%

of critical infrastructure sectors—such as Public Sector, health care, energy—report using IoT devices, including video surveillance, to monitor the physical security of buildings and other properties.

70%

of Public Sector respondents report that they have experienced a security incident involving a mobile or IoT device.



Critical infrastructure is especially vulnerable.

96%

of critical infrastructure organizations report some degree of IoT adoption.

53%

of critical infrastructure respondents say that they have experienced significant mobile- or IoT device-related security incidents that led to data loss or system downtime.

48%

of critical infrastructure respondents have experienced a major impact due to a security compromise of an IoT device.

87%

of critical infrastructure respondents believe that a security breach would have a substantial effect on their business.

Breaches threaten Public Sector organizations and the people they serve.

85%

of Public Sector respondents agree that a breach in their organization could endanger human lives.

Learn more.

Read the 2024 Mobile Security Index report to learn more about mobile security risks and how to protect your organization: [verizon.com/mobilesecurityindex](https://www.verizon.com/mobilesecurityindex)
Or, speak with your Verizon Account Representative.

Also, attend a webinar with our panel of experts who will discuss ways to help keep your organization safe.

2024 MSI: Key Findings

Live August 6, 2024 | 10 AM ET or on demand

Learn about steps to help protect your organization.

2024 MSI: Mobile and IoT Trends

Live August 6, 2024 | 12 PM ET or on demand

A panel of experts dives into the evolution of mobile and IoT security.