

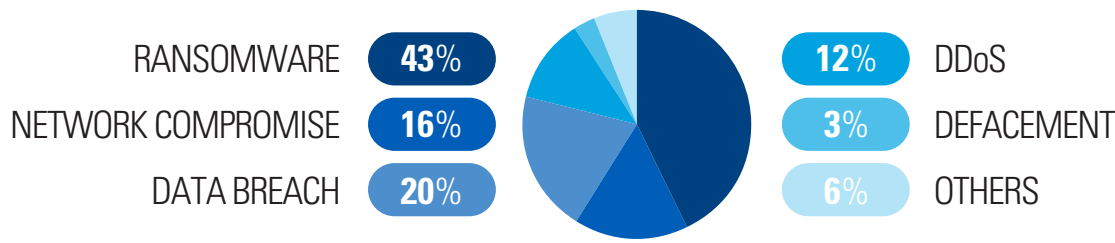


# CYBER RISKS TO PUBLIC SAFETY



Building a Community Dedicated to Protecting Public Safety Networks

## WHAT KINDS OF ATTACKS ARE TARGETING PUBLIC SAFETY?



Attack data aggregated and analyzed from open and closed sources by the Motorola Solutions Threat Intelligence Team 2022

## MEASURING THE IMPACT OF RANSOMWARE



**21 DAYS**

AVERAGE DOWNTIME<sup>1</sup>



**40 DAYS**

AVERAGE TIME FOR STATE & LOCAL GOVERNMENT TO RECOVER<sup>2</sup>



**59%**

INCREASE IN STATE & LOCAL GOVERNMENT ATTACKS IN 2021<sup>2</sup>



**\$213k**

AVERAGE STATE & LOCAL GOVERNMENT PAYMENT IN 2021<sup>2</sup>

## INCREASED RISKS ILLUSTRATE THE NEED FOR SHARED THREAT INTELLIGENCE

**132** reported cyber attacks impacting public safety agencies in 2022<sup>3</sup>

**56%** of public safety agencies are poorly prepared for an attack<sup>4</sup>

**40%** increase in reported attacks on public safety answering points (PSAPs) August 2020 to January 2021<sup>5</sup>

**TOP 3**

## PUBLIC SAFETY CYBERSECURITY CHALLENGES



**Cyber threats increasing in scope, scale and complexity**



**Lack of trained cybersecurity personnel<sup>6</sup>**



**Lack of public safety-focused information and intelligence sharing**

# BECOME A PART OF THE PSTA

For more information visit: [motorolasolutions.com/psta](https://motorolasolutions.com/psta)

The Public Safety Threat Alliance (PSTA) is an information sharing and analysis organization (ISAO) that serves as a cyber threat intelligence collaboration and information hub for the evolving cybersecurity challenges faced by the global public safety community. The PSTA strives to improve the cybersecurity posture, defense and resilience of members.



**PSTA**  
PUBLIC SAFETY THREAT ALLIANCE  
PUBLIC SAFETY ISAO

### MEMBERSHIP INCLUDES:

#### ACCESS TO A SECURE PORTAL AND MOBILE APP

- Communications/notifications via email and secure chat

#### PUBLIC SAFETY-FOCUSED INFORMATION AND INTELLIGENCE

- Collection from multiple public and private sources
- Analysis and interpretation of findings
- Sharing amongst a trusted community

**“Public safety officials say the ISAO, the first of its kind in public safety, is sorely needed. While 911 services have occasionally been hacked, cyberattacks that directly target first responders are increasing and officials say public safety systems now have to grapple seriously with cybersecurity.”**

WALL STREET JOURNAL, APRIL 20, 2022

## 4 SIMPLE STEPS TO JOIN & MEMBERSHIP IS FREE

Fill out the online application at [motorolasolutions.com/psta](https://motorolasolutions.com/psta)

Get PSTA Membership Agreement

Identify individuals at your agency who you would like to include in your membership

Sign and return PSTA Membership Agreement

### SOURCES

- 1 U.S. Chamber of Congress Cybersecurity Report 2021
- 2 Sophos, State of Ransomware in State and Local Government 2022
- 3 Motorola Solutions Threat Intelligence 2022
- 4 Cyber Attackers Are Coming for Public Safety
- 5 Motorola Solutions 2021 Threats to Public Safety: Criminal Operations Focus Report
- 6 How to Fill 700,000+ Open Cybersecurity Jobs



Motorola Solutions Inc., 500 W Monroe St, Chicago, IL 60661. U.S.A. [motorolasolutions.com](https://motorolasolutions.com)  
MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2022 Motorola Solutions, Inc. All rights reserved. 10-2022