



# USPS Corporate Information Security Office (CISO)

CyberSafe Guardians Program  
June 28, 2019

We provide a secure, reliable, and affordable delivery platform that **binds together every commercial and residential address in the nation.**



## 484

million mailpieces daily



## 232,000

vehicles



## 31,000

retail Post Offices

There's more to the Postal Service than our physical footprint. We're looking to connect the nation in the digital age through a range of innovative offerings.

We maintain one of the **largest information technology networks in the world**. Our technology resources enable us to deliver value in the digital age, but also expose our enterprise to cybersecurity risk.



# Growing Importance of Cybersecurity

Cyberattacks have increased in frequency, sophistication, and impact. These attacks pose a significant risk to organizations, often leading to **operational disruptions** and **loss of corporate and/or personal data**.

**\$5**  
MILLION

Average  
enterprise cost of  
a ransomware  
attack

Percentage of  
companies that  
experienced an  
**industrial control  
security incident** in  
2018

**54%**



**191**  
DAYS

Average time it  
takes organization  
to identify a **data  
breach**

Percentage of  
companies that  
experienced an  
**Internet of Things  
(IoT) security  
incident** in 2018

**61%**

CISO **develops, implements, and manages** rigorous cybersecurity processes and technologies to protect USPS networks, monitor cybersecurity threats, and respond to cybersecurity incidents.



## VISION

Become a leader in cybersecurity to **protect the information of the United States Postal Service** – the network that binds the nation.



## MISSION

To **support and protect** the U.S. Postal Service and its employees, information, technology assets, and customers by:

1. **Detecting, preventing, responding to, and investigating** incidents of cybercrime and misuse of information technology assets
2. **Directing**, in conjunction with the **U.S. Postal Inspection Service (USPIS)**, the investigative response to violations of laws that defend the nation's mail system from cybercrime and misuse
3. **Coordinating** the enforcement of laws to defend the USPS mail system

# CyberSafe Guardian Program Overview

The CyberSafe Guardian program leverages a **network of volunteers** to create a “cybersafe” culture across the Postal Service.

## Purpose

*Guardians serve as local facility representatives across the Postal Service*



**Provide cybersecurity information** and guidance directly to the field

**Promote cybersafe behavior** by demonstrating best practices

**Serve as partners** on the ground and provide CyberSafe with field perspective and feedback

## Overview and Scope

*The program includes the following components*



**Nation-wide network of 108 EAS employees**, including IT specialists and managers



**Monthly calls** to provide information on high-priority cyber topics and gather feedback



**Shareable materials and tools** to help Guardians spread the word

**CyberSafe Guardians lend a human element to the CyberSafe at USPS® program and help drive cybersafe behavior change.**

Starting with just seven initial states, the CyberSafe Guardians programs has expanded to 108 representatives across 38 states and two territories

**108** Guardians consisting of EAS employees, including IT specialists and managers

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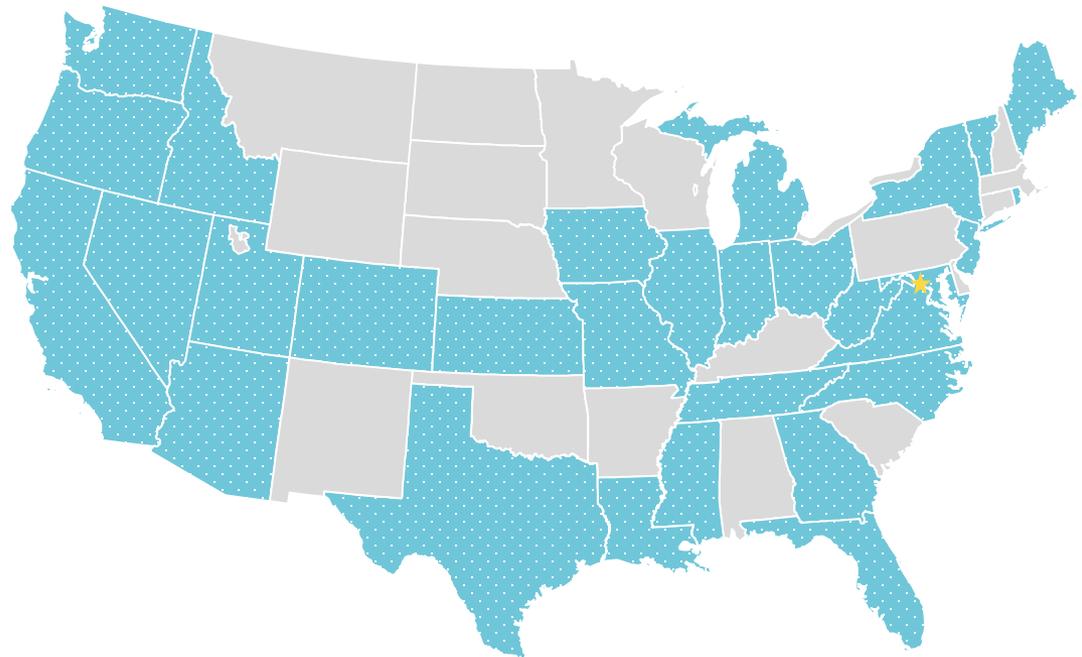
 **38** states represented around the country, plus Guam and Puerto Rico

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**12** calls per year to provide information on high-priority cyber topics and gather feedback

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 **4** hours of average time Guardians spend per month on awareness activities



 Denotes state with active Guardian

## Key Guardian Activities



**Provide cybersecurity information** and guidance directly to the field



**Promote cybersafe behavior** by demonstrating best practices

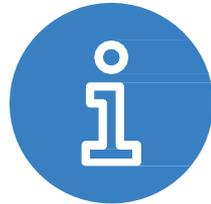


**Serve as partners** in your facilities, providing CyberSafe at USPS® with field perspective and feedback



Corporate Information Security Office

If you have questions about the CyberSafe Guardians program, please reach out to us!



**CyberSafe at USPS®**  
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## Questions?