



# 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.

**90**

PETABYTES  
OF STORAGE  
CAPACITY

**3.5**

MILLION  
LEGITIMATE EMAILS EACH DAY

**310,000**  
HAND-HELD  
DEVICES

**31,000**

CONNECTED FACILITIES

**400,000**

PHONE LINES

**634,000**

EMPLOYEES

**145,000**  
DESKTOP COMPUTERS

**97,000**  
PRINTERS

**2,821**  
SELF SERVICE  
RETAIL KIOSKS

**45,000**  
POINT OF  
SALE TERMINALS

# 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**

**191 DAYS**

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

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

**54%**



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*



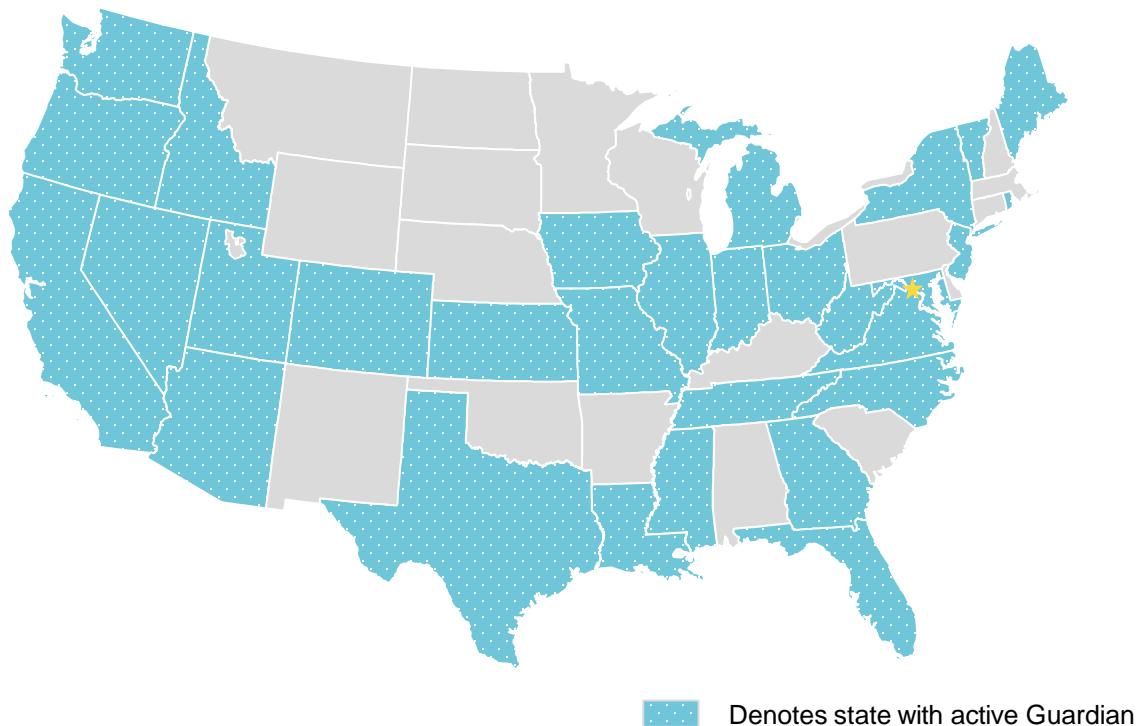
**Nation-wide network of 108 EAS employees**, including IT specialists and managers

**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



## Key Guardian Activities



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

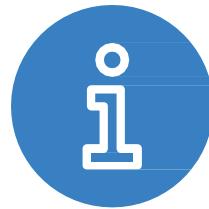


**Promote cybersafe behavior** by demonstrating best practices



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

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



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