Solarwinds Annual Public Sector Cybersecurity Study

# Complex IT Environments Make Cybersecurity More Difficult

Overall Top IT Security Threats

### FOR ALL RESPONDENTS

52%

Careless and Untrained Insiders



### **BY AUDIENCE: TOP THREE THREAT SOURCES**

Federal

**52%** CARELESS AND UNTRAINED INSIDERS

**O 48%** FOREIGN GOVERNMENTS

**40%** GENERAL HACKING COMMUNITY

#### State and Local

**52%** CARELESS AND UNTRAINED INSIDERS

**051%** GENERAL HACKING COMMUNITY

C 28%

#### **Education**

**54%** GENERAL HACKING COMMUNITY

**CARELESS AND** UNTRAINED INSIDERS

**30%** HACKTIVISTS

For All Organization Types Budget Is Top Obstacle for Maintaining or

# Improving IT Security

### **Other Top Obstacles Differ by Organization Type**

#### FEDERAL, STATE, AND LOCAL

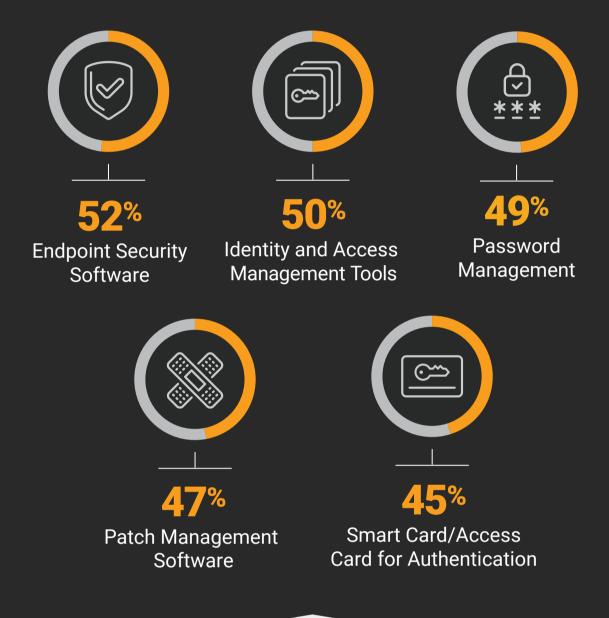
- Complexity of Internal Environment
- Competing Priorities and Initiatives

#### **EDUCATION**

- Lack of Training and Personnel
- Competing Priorities and Initiatives

### **Most Effective Tools to Foster Security**

**Overall Average Across Public Sector Organizations** 



## Top IT Security Teams Measures of Success

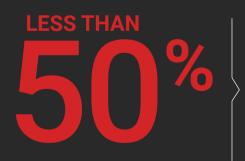
### FOR ALL PUBLIC SECTOR ORGANIZATIONS

Incidents Detected	58%
Meeting Compliance Goals	53%
Compliance Audit Results	52%
Threats Averted	50%

### MORE FOCUS PLACED (By Organization Type)

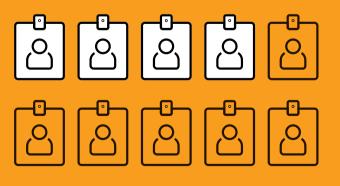
Federal ►	Meeting Compliance Goals Compliance Audit Results
State and Local ►	Threats Averted
Education >	Level of Device Preparedness

### Confidence Levels in IT Teams for Keeping Up with Evolving Threats



of **ALL RESPONDENTS** are very confident in their IT security team's ability (IT security managed internally, outsourced MSP, or by in-house contractor)

### For In-House IT Security Staff, Confidence to Maintain Right Skills Even Less



### **4 out of 10**

feel very confident they maintain the right skills

and **1 out of 10** are not confident at all

Public Sector Organizations Rate Their Cybersecurity Maturity



### **Capabilities They Feel Are Most Mature**



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