

# The Cybersecurity Threat Landscape for State and Local Government and Education

#### **Understand the Conditions to Outsmart the Next Cyberattack**



**Yet only 27%** of states provided cybersecurity training to local governments and public education entities last year.<sup>1</sup>

**Only 28%** of states reported that they had collaborated extensively with local governments as part of their state's security program during the past year, with 65% reporting limited collaboration.<sup>2</sup>

### Cybersecurity attacks are increasing:





#### **Ransomware:** Every 10 seconds

victim<sup>3</sup>

there's a ransomware

**Cyberattacks:** 1 every 39 seconds<sup>4</sup>



**Phishing Attacks:** 

More than 80% of security incidents are phishing attacks<sup>5</sup>



Malware Attacks: Increased by 358% in 2020<sup>6</sup>

Impact of cybercrime:

\$3,860,000

The average cost of a data breach<sup>7</sup>

\$761,106

The average cost of remediating a ransomware attack<sup>8</sup>

**19 days** The average downtime due to a ransomware attack<sup>9</sup>

## Low confidence within state and local governments:

#### Almost 60% of CISOs

say that the cybersecurity capabilities and controls of local government and public higher education entities are unknown.<sup>10</sup>

#### 54% of the s tates

are not confident in their ability to address threats from emerging technology.<sup>11</sup>

#### 91% of CISOs

are somewhat or not very confident in the cybersecurity

practices of their local governments.<sup>12</sup>

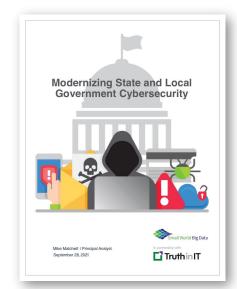
#### 40% of CISOs

feel only somewhat confident that their state information assets are adequately protected from cyberattacks targeting local government and public higher education entities.<sup>13</sup>

### Leading causes of security breaches to states:14



Get expert recommendations for adopting digital solutions to protect against cybersecurity threats for state and local governments and education:



#### **Download the White Paper**

Modernizing State and Local



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Modernizing State and Local

#### *Government Cybersecurity*

#### Government Cybersecurity

- <sup>1</sup> 2020 Deloitte-NASCIO Cybersecurity Study
- <sup>2</sup> 2020 Deloitte-NASCIO Cybersecurity Study
- <sup>3</sup> infosecurity-magazine.com
- <sup>4</sup> Analytics Insight
- <sup>5</sup> Forbes
- <sup>6</sup> Baltimore Sun
- <sup>7</sup> Dice.com
- <sup>8</sup> Sophos
- <sup>9</sup> Coveware
- <sup>10</sup> 2020 Deloitte-NASCIO Cybersecurity Study
- <sup>11</sup> 2020 Deloitte-NASCIO Cybersecurity Study
  <sup>12</sup> 2020 Deloitte-NASCIO Cybersecurity Study
  <sup>13</sup> 2020 Deloitte-NASCIO Cybersecurity Study
  <sup>14</sup> 2020 Deloitte-NASCIO Cybersecurity Study

