



Built for Business

# Security market insights and trends

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## Cybercriminals don't let a good crisis go to waste.

**9,000** coronavirus-related phishing emails in March alone.<sup>1</sup>

**300,000** unique online threats detected attempting to take advantage of the Coronavirus crisis from January through March.<sup>2</sup>

**37.1%** jump in mobile phishing encounter rates in 1Q2020.<sup>3</sup>



## Don't leave the door open to hackers.

**75%** of IT security personnel say they are not keeping up with software patching.<sup>4</sup>

**58%** of IT security leaders say they regularly update OS/software to prevent security breaches.<sup>5</sup>

**57%** of breached businesses say their hack was due to a known, unpatched vulnerability.<sup>6</sup>

**77%** of organizations say they don't have enough resources to keep up with patches.<sup>7</sup>

**13%** of security professionals have a security program that includes firmware.<sup>8</sup>



## Knowledge is power (and ignorance isn't bliss).

**70%** of employees lack basic cybersecurity knowledge.<sup>9</sup>

**46%** of websites have high security vulnerabilities that an end user could never know about.<sup>10</sup>

**69%** of organizations don't believe the threats they're seeing can be blocked by their antivirus software.<sup>11</sup>

**71%** of executives say that cybersecurity concerns impede innovation in their organization.<sup>12</sup>

**48%** of breaches originate from human error.<sup>13</sup>



## The cost of cybercrime goes beyond money.

**139 hours** each week are spent monitoring systems for threats & vulnerabilities.<sup>14</sup>

**40%** of consumers would hold CEOs personally responsible for ransomware breaches.<sup>15</sup>

**\$900,000** is the average estimated business cost as a result of a ransomware attack, including ransom, work-loss and time spent responding.<sup>16</sup>

**\$57,088** is the average value of ransoms paid by U.S. companies (global average is \$49,060).<sup>17</sup>

**73%** of U.S. organizations that paid the ransoms were targeted and attacked again with ransomware.<sup>18</sup>

(1) <https://www.techradar.com/news/how-to-reduce-remote-working-cyber-security-attacks> (2) <https://www.securityinfowatch.com/cybersecurity/information-security/breach-detection/blog/21132101/the-online-coronavirus-threat> (3) <https://www.securitymagazine.com/articles/92437-of-organizations-to-increase-cybersecurity-spending-following-covid-19-pandemic> (4) Ponemon Institute: The Cost of Insecure Endpoints <https://www.absolute.com/en-gb/go/reports/the-cost-of-insecure-endpoints> (5) Spiceworks Lenovo ThinkShield Survey (6, 7, 14) Ponemon Institute State of Vulnerability Response <https://www.servicenow.com/content/dam/servicenow-assets/public/en-us/doc-type/resource-center/analyst-report/ponemon-state-of-vulnerability-response.pdf> (8) isaca.org/firmware (9) Media Pro: State of Privacy and Security Awareness Report <https://www.mediapro.com/blog/2017-state-privacy-security-awareness-report/> (10) Acunetix Web Application Vulnerability Report [https://cdn2.hubspot.net/hubfs/4595665/Acunetix\\_web\\_application\\_vulnerability\\_report\\_2019.pdf](https://cdn2.hubspot.net/hubfs/4595665/Acunetix_web_application_vulnerability_report_2019.pdf) (11) The Ponemon Institute: 2017 Cost of a Data Breach <https://www.ibm.com/downloads/cas/ZYKLN2E3> (12) PWC 21st CEO Survey <https://www.pwc.com/gx/en/-ceo-survey/2018/pwc-ceo-survey-report-2018.pdf> (13) Kaspersky: "Small Business IT Security Practical Guide." [https://go.kaspersky.com/rs/802-IJN-240/images/Small\\_Business\\_Practical\\_Guide.pdf?aliid=466030355](https://go.kaspersky.com/rs/802-IJN-240/images/Small_Business_Practical_Guide.pdf?aliid=466030355) (16, 17) <https://www.techrepublic.com/article/ransomware-consumers-would-hold-ceos-personally-responsible-for-attacks/> (18) <https://www.businesswire.com/news/home/20180327005451/en/Survey-53-Percent-Organizations-Blame-Legacy-Antivirus>

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