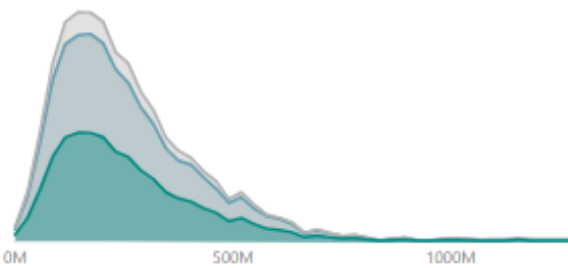


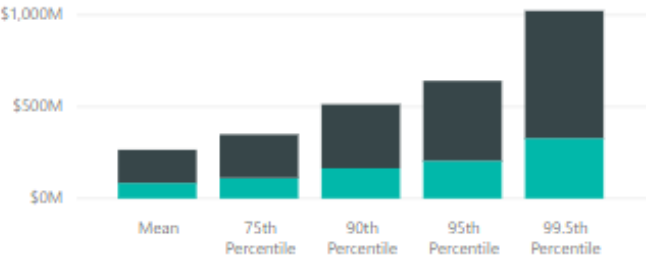
Financial Loss Distribution

Tolerance Loss Exposure before mitigation Loss Exposure after mitigation



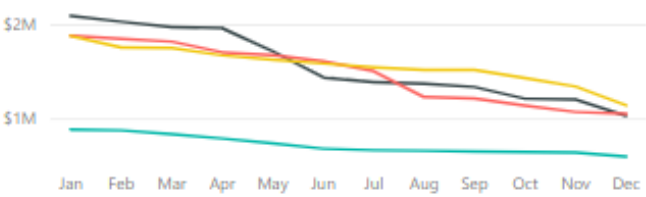
Loss Distribution Key Statistics

Type of exposure Post-Mitigation Pre-Mitigation



Loss Exposure Under Scenarios

Scenario Improved all thr... Improved staff ... Invest new sys... Reduce pathi...

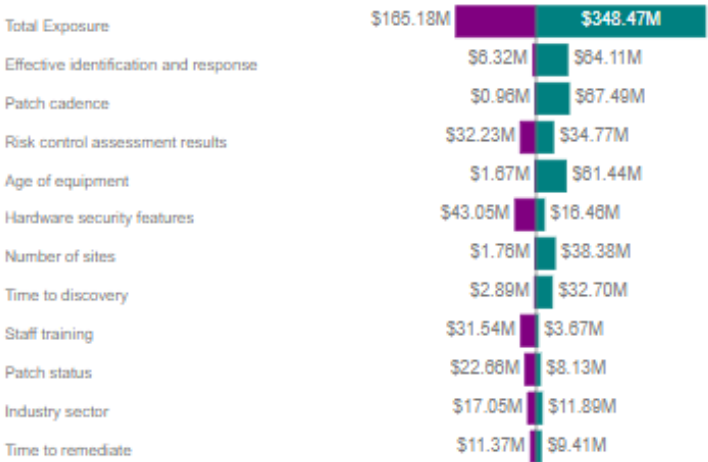


Reputational Risk: S&P 500 Index Price in 2018

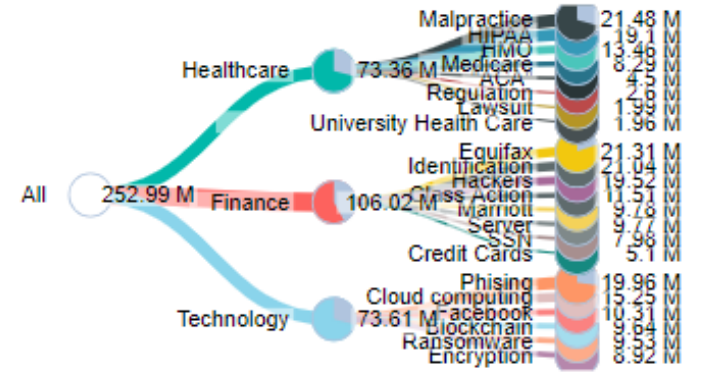


Sensitivity Analysis: Variable Effect on Loss Exposure

Post-mitigation Pre-mitigation

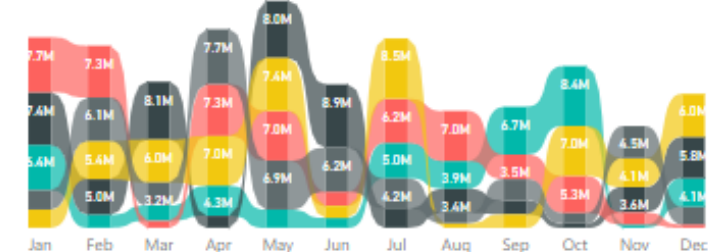


Relationship Between Topics

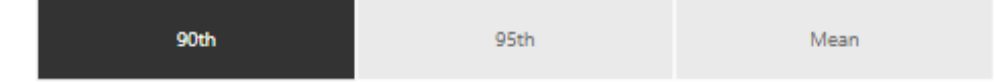


Topics Evolution in 2018

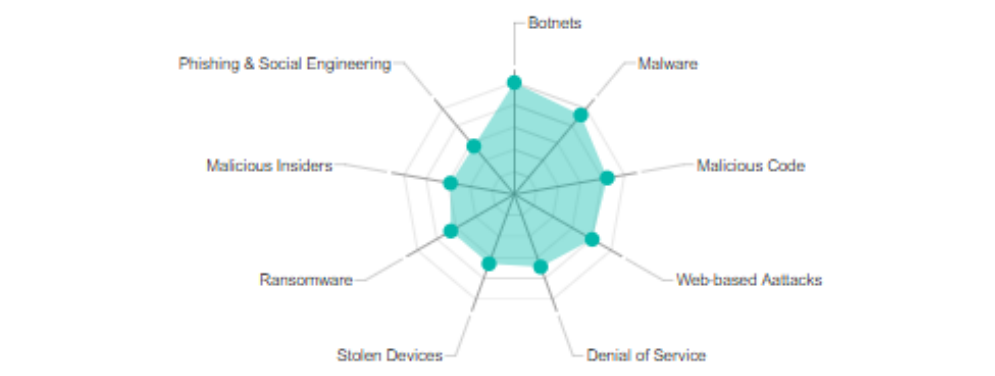
Topics Class action Cloud computing Data breach Malware Ransomware



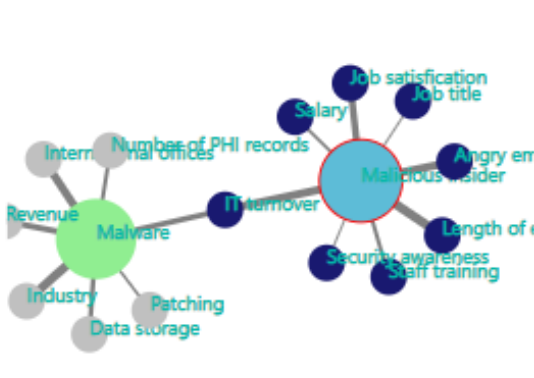
Loss Exposure Percentile



Threat Vector



Input Relationship Mapping



Cybersecurity Topics on Social Media



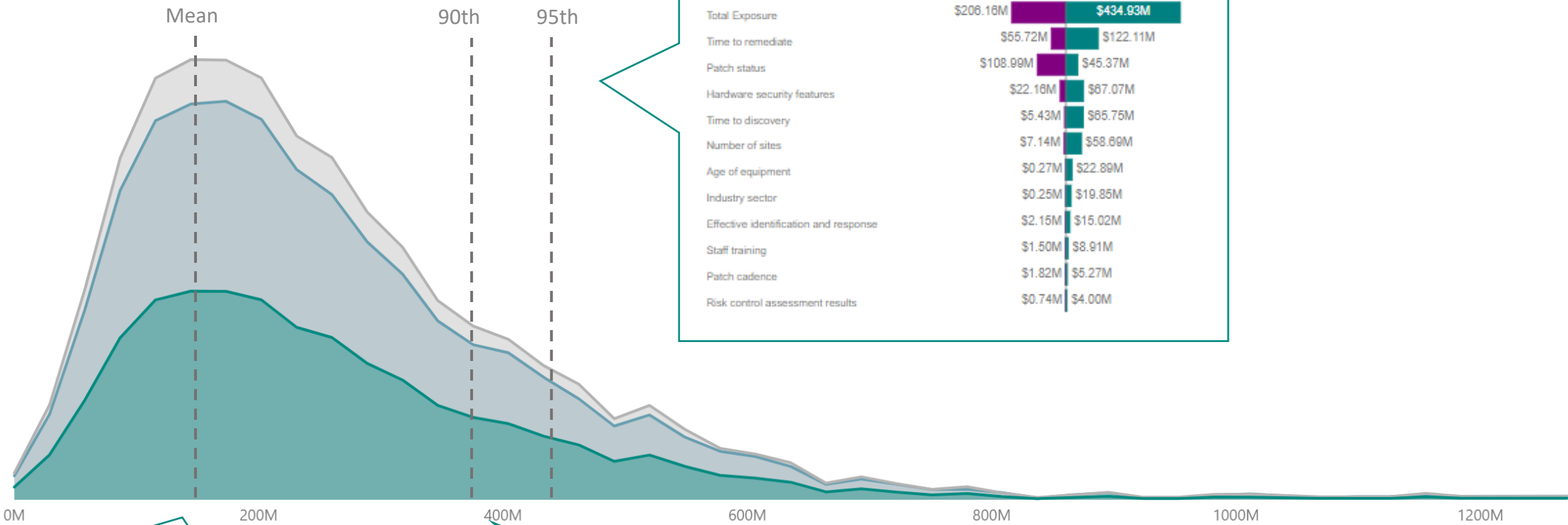
Sentiment and Tweets Volume of Each Topic

Sentiment Frequency



Financial Loss Distribution

● Tolerance ● Loss Exposure before mitigation ● Loss Exposure after mitigation



Total Exposure	\$206.16M	\$434.93M
Time to remediate	\$55.72M	\$122.11M
Patch status	\$108.99M	\$45.37M
Hardware security features	\$22.16M	\$67.07M
Time to discovery	\$5.43M	\$65.75M
Number of sites	\$7.14M	\$58.89M
Age of equipment	\$0.27M	\$22.89M
Industry sector	\$0.25M	\$19.85M
Effective identification and response	\$2.15M	\$15.02M
Staff training	\$1.50M	\$8.91M
Patch cadence	\$1.82M	\$5.27M
Risk control assessment results	\$0.74M	\$4.00M

Total Exposure	\$85.30M	\$180.43M
Age of equipment	\$8.55M	\$35.33M
Patch status	\$9.62M	\$24.63M
Patch cadence	\$9.23M	\$23.76M
Risk control assessment results	\$15.37M	\$11.09M
Time to discovery	\$9.42M	\$15.21M
Hardware security features	\$7.48M	\$12.40M
Time to remediate	\$6.36M	\$12.91M
Staff training	\$1.81M	\$16.91M
Industry sector	\$8.48M	\$9.97M
Number of sites	\$5.53M	\$11.97M
Effective identification and response	\$3.45M	\$6.26M

Total Exposure	\$165.18M	\$348.47M
Effective identification and response	\$6.32M	\$64.11M
Patch cadence	\$0.96M	\$67.49M
Risk control assessment results	\$32.23M	\$34.77M
Age of equipment	\$1.67M	\$61.44M
Hardware security features	\$43.05M	\$16.46M
Number of sites	\$1.76M	\$38.38M
Time to discovery	\$2.89M	\$32.70M
Staff training	\$31.54M	\$3.67M
Patch status	\$22.66M	\$8.13M
Industry sector	\$17.05M	\$11.89M
Time to remediate	\$11.37M	\$9.41M