The State of Cybersecurity Today

**Threats & Security Budgets Continue to Rise**

- The top security threat perceived by organizations over the next 2 years centers around the evolution of AI and machine learning.
- 83% of enterprises report increasing their security budgets, with only 4% decreasing budgets.
- Personnel costs make up 28% of security budgets, hardware and software 51%, and outsourced and managed services the remaining 21%.
- The highest categories of security spend are detection and protection, each about a quarter of the budget.

**Program Priorities**

**Gaps in Security Priorities vs. Investments**

**Infrastructure** remains the highest priority with increasing levels of investment, as shown in the top 5 priorities chart. But not all priorities are getting investment. Despite the lowest confidence in third-party privacy and insider threat management, only 20% plan to invest more in those areas.

**Enterprise Approaches**

**No Single Approach to Cybersecurity**

Enterprises are taking different cybersecurity approaches. Some are guided by an external understanding of risk, and some are guided by internal simulations of risk. Enterprises are also split almost equally between those using unproven solutions to stay ahead of the curve, and those using well-tested tech.

**Security Incidents**

**Top 5 Most Challenging Incidents**

95% of enterprises reported security incidents in the past year. Of those, 75% experienced phishing attacks, 60% viruses and 50% software vulnerabilities. While overall, enterprise security detection was considered the most important to identify incidents, for phishing attacks, over 37% highlighted a workforce training strategy.