



# SOC for Cybersecurity

Cybersecurity threats are continually increasing throughout virtually every industry. In response to the escalation of these threats, the American Institute of Certified Public Accountants (AICPA) released a framework in April 2017, that allows independent certified public accountants (CPAs) to conduct a System and Organization Controls (SOC) for Cybersecurity engagement. PYA is a fully accredited, nationally ranked CPA firm that additionally offers Information Security Advisory, Compliance, and Consulting services. Our professional and technical expertise in these areas aligns us to maximize our efforts to provide any level of SOC Cyber Security assistance. We adhere to the stringent AICPA standards of the SOC framework for conducting SOC engagements.

According to a 2017 study by the Ponemon Institute, the average cost of a data breach for incidents with less than 10,000 compromised records was **\$1.9 million.**

## SOC for Cybersecurity Process



## How PYA Can Help

With cybersecurity proving to be of paramount concern, organizations are compelled to demonstrate their internal controls and processes can effectively address detection, response, mitigation, and recovery following a cybersecurity attack or breach. PYA assists organizations by conducting SOC cybersecurity risk management examinations. We can also perform a gap analysis to determine if your organization is ready for a SOC cybersecurity examination. Our IT Risk Management team, under the direction of a former hospital Chief Information Officer, works to diagnose IT risks to mitigate regulatory, financial, and reputational dangers.

