Case Study: Management Consulting

How a Public-School Institution Secured — and Maintained — ISO 27001 Compliance

Organization
A public-school institution with over 600 elementary and high schools and 120 central office departments

Challenge
Secure and maintain compliance with ISO 27001 and ensure high prioritization of information security management

Solution
Developed an ISMS program for the organization which ensures that key elements of systems security are effectively managed by conducting regular assessments and audits

Benefits
Compliance with ISO standards, mitigation of security risks, and support for conducting internal audits and assessments

The client is a public-school institution that is one of the largest K-12 school districts in the country with over 600 elementary and high schools, and 120 central office departments. It is the third largest school district in the United States, with more than 400,000 students enrolled in the school district.

Challenges

In the field of Information Security Management System (ISMS), obtaining and maintaining ISO 27001 certification is an imperative for every organization. To do so, the organization must conduct periodic audits (e.g., quarterly or biannually) using trained internal audit teams and third-party resources. Security Management must be methodically reviewed and addressed. The client lacked the skills and resources to ensure that ISMS is effectively managed and turned to Senryo for support.

Solution

Senryo helped the client develop an ISMS program plan for ensuring that security was closely monitored by the organization's board. The program included a complete Enterprise Information Security Risk Assessment, which was crucial for ISO 27001 compliance. The assessment served as a baseline for prioritizing the client's information security protection investments.

Benefits

Established Risk Management and Mitigation procedures and penetration testing analysis for securing the organization

Mitigated risk according to COBIT Standards

Supported the ability to run security assessments internally

Obtained ISO 27001 Certification and Compliance