

CASE STUDY

AISN's vCISO Solution Fortifies Historic Court's Cybersecurity and Compliance

To fortify its cybersecurity, one of the oldest continuous United States judicial bodies opted for a virtual Chief Information Security Officer (vCISO) rather than a full-time employee. AISN's principal cybersecurity engineer assumed the vCISO role, with our CIO overseeing project management. Our experts revamped the court's IT environment for compliance and security by implementing contemporary policies, procedures and protocols, encompassing both preventative measures and remediation strategies.

Client

As the highest court in the Commonwealth, the Supreme Court of Virginia is tasked with reviewing decisions from lower courts, interpreting the state's laws and constitution and overseeing the administration and supervision of Virginia's entire judicial system.

Challenge

Facing increasingly sophisticated and numerous threats to its network and data security, the Supreme Court of Virginia recognized the imperative of bolstering its compliance and security posture quickly. Engaging a vCISO proved crucial for safeguarding the Court against modern cybersecurity risks as well as the potential financial and legal consequences of a breach. With an insufficient budget for a full-time employee in this capacity, the Court required assistance.

Solution

AISN's CIO spearheaded project management while our principal cybersecurity engineer assumed the role of vCISO for the Court. Our team focused on modernizing the Court's IT environment for compliance and security by introducing updated policies, procedures and protocols encompassing both deterrence measures and remediation strategies. AISN conducted a business impact assessment, executed risk assessments for over 20 applications in accordance with NIST-based COV SEC 501 security standards, devised an incident response plan and established a business continuity and disaster recovery plan.

Results

By engaging a vCISO, the Court bolstered its cybersecurity maturity cost-effectively, enabling it to modernize its team and network security needs and positioning it to navigate future technological challenges securely. A vCISO offered the Court additional benefits such as diverse expertise capable of addressing critical security concerns, unbiased assessments, rapid adaptation to unique needs and efficient resource prioritization. Furthermore, a vCISO fostered a security-conscious culture through knowledge transfer and mentorship, enhancing the organization's overall security posture.

