Business Profile

Improved Security Posture via Vulnerability Scan

A multi-billion dollar construction materials manufacturing company sought to baseline their information security posture to 1) identify any potential gaps in their current security posture and 2) obtain a prioritized list of issues to be remediated. TSC conducted a full Enterprise Security Assessment (ESA) which noted numerous policy, procedural and technical security control gaps in its information security program. Over the course of several years, TSC conducted a methodical, comprehensive, and technical review of the corporate network and then followed up with a full network evaluation. TSC performed an in-depth penetration test which focused on testing the security for its externally facing network elements as well as the internal network. This was followed by conducting a network architecture assessment. TSC then went one step further and analyzed several web applications. This full analysis showed considerable existing vulnerabilities, and TSC provided a prioritized list of remediations.

Following this effort, TSC then began a multi-year vulnerability scanning regime to help further strengthen the client's security posture. TSC employed a vulnerability scanning tool to scan the corporate network. The initial scan found numerous security vulnerabilities and highlighted the need to strengthen its patch management program from both a technical and procedural standpoint. Again, TSC provided a comprehensive prioritized list of recommended remediations.

TSC followed up on this initial vulnerability scan six months later with a full network vulnerability scan that covered the totality of the client's network. The client was able to track improvements on their corporate network against the initial scan while baselining the remainder of their network. They are now using this full network scan as the basis to remediate existing vulnerabilities as well as establish robust procedures to ensure patching is conducted in a timely manner.

Achieve Compliance for Audits

A multi-billion dollar ship building company contracted TSC Advantage to help with their compliance regime in order to be prepared for audits. In particular, they needed experienced assistance running vulnerability scans to ensure that underlying IT systems (Microsoft suite of products, VOIP phones, linux servers, etc) met all DISA STIG requirements. TSC has personnel with in-depth knowledge of vulnerability scanning solutions and compliance vulnerability scanning.

TSC provided on-site support for six months to run, analyze, and remediate issues arising from Security Center vulnerability scans. The TSC technician worked with client personnel to identify the target platforms, set up the scans, modify (if necessary) audit files, and then remediate any found issues. TSC supported this effort for over six months, and the project was completed on time and on budget. The client is now in midst of their audit cycle and have reported no findings against it.