



Cybersecurity Plan and Implementation

Transportation Authority in the Northeast

OVERVIEW

The transportation authority operates two international airports, a property management group, a public bus and rail system and transportation centers in the Northeast. Given the breadth, depth, and complexity of systems and processes managed by the Authority's Information Technology staff, the client sought out a professional security team to become the provider of managed security services. The Stellar/AgileBlue team was chosen for its recognized ability to provide comprehensive security services as well as to augment the Authority's staff, providing daily administration for security planning, implementations, and control for the entire enterprise.

APPROACH

The client needed to secure its information systems infrastructure and protect them from cyber threats. The Authority has already achieved CMMS Level 1 compliance, and the Stellar team is presently working with the client to attain CMMS Level 2 compliance. Our team will use Security Operations Center (SOC) tools to ensure 24/7/365 cybersecurity protection for the Authority.

SOLUTION

Our consultants performed security analyses and systems evaluations to create a comprehensive security operations center with security alerts and response directions. The center includes security software, logging tools, mobile security management, and compliance management. Stellar created an incident response plan and an Authority-wide IT security policy. Our team has also developed all security measures to meet CMMC/NIST requirements, as well as provided full time on-site security resources.

RESULTS

The Stellar Team has compiled and delivered an agency cybersecurity plan, and is now implementing it. As part of the effort, the Stellar Team stood up a Security Operations Center (SOC) that provides 24/7/365 protection from cyber threats and includes extended detection and response (XDR) capabilities.