



Use Case: Center of Excellence

Technology Integration: Blue Coat ProxySG with Cisco ASA Firewall

The Challenge:

An Insurance Industry customer desired to integrate their Blue Coat ProxySG's with Cisco ASA Firewalls via Web Cache Communication Protocol (WCCP) to capture traffic from unmanaged devices. The customer lacked a lab environment and was apprehensive to make significant architecture changes to their production environment.

How Atrion leveraged the COE to provide a solution:

The customer securely provided Atrion with copies of their existing Blue Coat ProxySG and Cisco ASA configurations. Atrion built out a replica of the customer's network environment using Atrion's lab environment, mimicking the exact code versions from the customer's production network. In the COE, Atrion's engineers designed and built a configuration per the customer's specifications and tested various scenarios to validate the configuration. Via a remote session, the customer worked directly with Atrion's engineers to review the intended design and witness the successful test cases.

The working configurations were then brought to the customer by one of Atrion's senior engineers and installed during a maintenance window. Because the configurations had already been validated in a test environment, the customer experienced no downtime during the change.

The Outcome:

Configurations were staged, tested, and validated in a non-production environment. Customer experienced no downtime and limited the number of non-business hours they had to work to implement the changes.

