

## CASE STUDY

## ADVISORY CONSULTING

## PCI COMPLIANCE

## NIST ASSESSMENT



### Business Challenges

- Point of Sales did not meet compliance guidelines



### Opportunities

- NIST Cybersecurity Assessment
- Social engineering campaigns
- Internal and external penetration test and vulnerability scan
- Advisory Consulting



### Foresite Solutions

- Perform a Security Assessment
- Formalize patching policy
- Implement security awareness training
- Detailed steps for remediation

## BACKGROUND

A retail grocery chain was working with their Point of Sale vendor on compliance for processing credit cards. They realized that those guidelines did not address all aspects of their cybersecurity for their headquarters and retail locations. Their CFO was referred to Foresite by a former client. We met the CFO, IT team, and several department heads as well as their main vendor who also maintained systems within the company's network, to discuss their concerns and objectives. We all agreed that the National Institute of Standards and Technology (NIST) cybersecurity framework was the appropriate benchmark to use for this engagement.

## OUR OBJECTIVES

- Confirm current state of cybersecurity using NIST cybersecurity framework
- Identify where the chain was not meeting the framework guidelines
- Outline steps for remediation to be handled by the internal IT staff
- Establish a relationship with Foresite's cybersecurity and compliance team for ongoing consulting as needed

## OUR SOLUTION

- A Security Assessment was performed in phases; beginning with a phishing email campaign
- Formalize an ongoing patching policy to address known vulnerabilities within 30 days
- Implement security awareness training via online site
- Detailed steps for remediation of the internal weaknesses and missing documentation

### WORLD HEADQUARTERS

7311 West 132nd Street, Suite 305  
Overland Park, KS 66213

+1 800-940-4699

### CT OFFICE

1 Hartfield Blvd, Suite 300  
East Windsor, CT 06088

info@foresite.com

### UK OFFICE

A8 Ively Road, Farnborough  
Hampshire, GU14 0LX, UK

+44 800-358-4915