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Part I: Overview of Workplace

In 1959, Founder Don Lamberti leased a store from his father on East 14th and Broadway in Des Moines, Iowa. After nine years of operating this old country store, which he remodeled into a convenience store, Don's gas supplier and friend, Kurvin C. Fish, suggested that Don buy the Square Deal Oil Company. Now Casey's has over 2,000 locations (and counting).

Part II: Workplace Focus

Sam has have had the opportunity of helping with business and continuity planning, documenting security controls as related to security frameworks and compliance, vulnerability reporting, and assessing social engineering.

Part III: Introduce the Problem

An employee from your organization has been attacked through a phishing email. How will you document, report, mitigate, and prevent this from being an advanced persistent threat to your organization?

Part IV: Background

Students will need to be familiar with the hacking processes:

1. Reconnaissance
2. Scanning
3. Gaining Access
4. Maintaining Access
5. Clearing Tracks

Students will also need to learn tools that can be used to document, report, mitigate, and prevent an attack.

Part V: Workplace Solution

Defense in depth is used to create layered defenses to protect from an attack. Many tools and frameworks are used to create controls to help from an attack.

Part VI: Educational Pathways

Students will be given a progressive series of hands-on labs to teach the tools, strategies, and concepts that will allow them to experience the layered defenses required in all organizations.