



CASE STUDY

IDENTIFYING VULNERABILITIES IN A WORST-CASE SCENARIO

OPTIMIZE

Business Impact Analysis and Risk Assessment Upgrade Disaster Recovery Plan

THE BUSINESS CHALLENGE

A large, international organization in the financial services industry experienced its worst nightmare—a **major security breach**. Not only did the company have to handle a **public relations crisis**, there was also the issue of **compliance with federal and industry regulatory entities**. The company was required to review its disaster recovery plan and business continuity process and deliver a compliance report to the regulatory agencies establishing that vulnerabilities had been addressed. This had to be done within a specific timeframe in order to **avoid incurring additional financial penalties**.

The organization not only needed to account for its internal processes, but also provide a remote hot site location housing back-up servers in the event of an outage.

AGSI'S HIGH-LEVERAGE SOLUTION

This organization engaged AGSI to conduct an initial Business Impact Analysis and Risk Assessment to **identify gaps and vulnerabilities** within the current disaster recovery and business continuity processes. The Business Impact Analysis and the Risk Assessment provided the executive team with a **holistic view of the organization's environment, policies and procedures for disaster recovery**. The combined information from these two reports gave the organization a clear understanding of its disaster recovery and business continuity status, from an organization-level and technology view.

Once this information was compiled, AGSI worked with the client to prioritize the vulnerabilities and develop a timeframe for resolution. AGSI also **aligned the client's Disaster Recovery Plan** and coordinated with the client's Physical Security, Property Management and IT teams to test the plan and confirm updates. The testing took place at the client's organization and the remote hot site.

VALUE TO THE ENTERPRISE

Once the updated plan was complete, AGSI presented the test results to the executive team. The client could report these findings to the regulatory agencies to demonstrate that the vulnerabilities had successfully been addressed. The organization now had an updated plan and visibility into its processes to prevent further breaches. **Regulatory entities were satisfied with the report, and no further compliance enforcement action was taken against the company**. This saved the company a significant amount in fines and **helped to re-establish trust and confidence from their customers**.

IN BRIEF

CLIENT:

International Financial Services Organization

ENGAGEMENT:

Business Impact Analysis and Risk Assessment

CHALLENGE:

Following a significant security breach, identify necessary remediation steps and upgrade procedures so as to achieve regulatory compliance

OUTCOME:

Issues were identified, the Disaster Recovery Plan was upgraded, and all regulatory entities were satisfied without further penalties or fines