

CASE STUDY I QUANTITATIVE RISK ANALYSIS



# Quantitative risk analysis disproves qualitative analysis results

## **CLIENT INDUSTRY**

Consumer Product

## **PROBLEM**

A **qualitative** risk analysis performed by an external auditor provided the client with their top five cyber risks. The client, being familiar with **quantitative** risk analysis, desired a second analysis to see if the results of the qualitative analysis accurately represented the company's top five areas of concern.

## SOLUTION

CSS generated the company's top five cyber risks from a quantitative perspective to compare them with the previously named threats in order to identify areas requiring the greatest focus.

## BENEFITS TO CLIENT

- » Gained an understanding of which threats were of greatest concern
- » Assured their intellectual property risk was being managed
- » Avoided unnecessary spending and ensured effective allocation of resources in other areas
- » Allowed client to expose senior leadership to the benefits of risk quantification

## Successful Project Highlights

- » Used the top five risks as determined by the qualitative analysis including loss of intellectual property, loss of PII, and loss of DNS
- » Completed a risk quantification and FAIR analysis to measure the potential impact of each
- » Provided a report to compare qualitative and quantitative risk assessment results
- » Discovered that not all five initial threats from the qualitative report were of concern and informed the client of which ones were based on the quantitative report findings



### Ready to Help You

Our work with risk analysis is just one example of our innovative cybersecurity solutions. Visit convergedsecuritysolutions.com to learn more.

### About CSS

Converged Security Solutions, along with Evolver and eVigilant, provide a full suite of technology services that span cybersecurity, physical security, and IT management. We are ISO 27001 and ISO 9001 certified, as well as CMMI Level 3 appraised.

