

SSC Corporate Intelligence & Investigation

Network Security



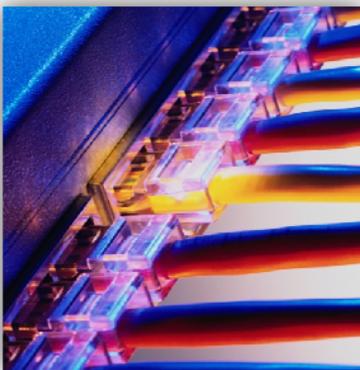
Suspicious Activity by Co-Worker Alerts Staff

- ◆ Connecticut Insurance Company hires SSC to investigate computer access levels of employees

The Situation

Post 9/11, an insurance company in Connecticut contracted with a temporary job placement firm employed some temporary workers. Human Resources began receiving complaints from employees about one of the temporary workers. The temporary worker was asking questions about things not relevant to his job assignment. He also revealed his strong intellectual prowess. This man also had strange mannerisms and did not fit in with the general company culture. Through conversation, it was learned that he had a Master's Degree and was over-qualified for his current data entry position; however, he needed a job to support his wife and child.

This temporary worker regularly finished his work early and was very knowledgeable about computers and made it known that he would explore the network during his "free" time to keep himself busy. The company became concerned that this temporary worker was going to steal company information because he had access to the network and the knowledge of how to do it.



The Solution

With all of the concerns about this temporary worker, the insurance company decided to hire SSC to conduct a network security audit. SSC Investigators went into the office during the night and imaged this temporary worker's system. At this time, the insurance company notified the temporary job placement firm that this particular worker would no longer be able to continue working for them.

The full system audit that SSC conducted showed major security problems with the internal network, the mainframe, and the main Internet firewall. An audit scans the network to find what devices and services are available; then these devices are analyzed to find out if there are security problems or configuration errors that allow access that should not be allowed.





Outcome of Investigation

SSC instructed the insurance company's I/T staff of what needed to be done to secure the network. The insurance company re-hired SSC to audit its network after it's I/T staff fixed the security issues to see if in fact, they had been resolved.

SSC was able to determine that all issues had not been resolved and the insurance company kept SSC on retainer for 4 years to monitor the system without their I/T staff knowing.

Investigative Tools Used

✦ Various network auditing tools

