

Cyber Virtual Internship – Job Simulation

Tasks in this Program:

* Identify the security issue that led to a leak of private company information
  + How to support a client in a cyber security breach
  + How to read web activity logs
  + Help a client determine the source of a data breach
  + Answer questions to identify suspicious user activity

Role: Cybersecurity Expert

Client: Daikibo Industrials

Issue:

* Lengthy assembly line failure has leaked publicly.
* Macora experienced a cybersecurity breach.
* Deloitte’s dashboard, which was built for Macora, was compromised.

Background Information

A major news publication has revealed sensitive private information about Daikibo Industrials, our client. A production problem has caused its assembly lines to stop, threatening the smooth operation of supply chains relying on Daikibo’s products. The client suspects the security of their new status board may have been breached

Tasks:

1. Determine if the alleged breach could have happened from an attacker on the internet directly (i.e. no access to Daikibo's VPN).
2. Inspect a web\_requests.log file (listing only data from a period when the alleged attack has to have happened):

IP Address: 192.168.0.101

Timestamp: 2021-06-26T00:00:48.000Z

Request Type: GET

User ID: mdB7yD2dp1BFZPontHBQ1Z

Meiyo Machine

Seiko Machine

Shenzen Machine

Berlin Machine



