

### Part 3:

#### SolarWinds Hack

The breach was a cyberattack conducted by what people believe are Russian operatives. They hacked thousands of organizations throughout the entire world leading to a bunch of data breaches in the US. They had no idea this was happening for months and wasn't detected until last 2020. It took them 9 months and did not know the extent of the breach and how far it had gone. They believed they have contained this breach now. The motivation for this hack has not been determined for sure the investigation is still partially ongoing.

Their servers were insecure and hackers were able to get into their server and upload a dll file (system level files- access to full system) into the code distributed in the installation packages update to customers that they didn't know about.

SolarWinds scrapped a lot of their products and have basically needed to spend money to audit and improve their security processes to prevent this from happening. And are involved in an investigation and the US government is one of their biggest customers.