## **Parking lot USB exercise**

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| **Contents** | Write **2-3 sentences** about the types of information found on this device.   * *Are there files that can contain PII?* * *Are there sensitive work files?* * *Is it safe to store personal files with work files?*   *The files contained on the USB sticks contained PII which includes*  *full name of the new hiree in addition to their home address and*  *phone mumber as well as family photos* |
| **Attacker mindset** | Write **2-3 sentences** about how this information could be used against Jorge or the hospital.   * *Could the information be used against other employees?* * *Could the information be used against relatives?* * *Could the information provide access to the business?*   *The data on the USB drive can pose a risk as it contains sensitive*  *information about employee pay scale. If an employee finds the*  *informatioin they could be disgruntled and could be used against HR. Family photos could be used against relatives for their advanage as a way of blackmailing or bribery. Files could also be manipulated where work schedules can be altered, someone with bad intentions could also sabotage Jorge's travel plans.* |
| **Risk analysis** | Write **3 or 4 sentences** describing technical, operational, or managerial controls that could mitigate these types of attacks:   * *What types of malicious software could be hidden on these devices? What could have happened if the device were infected and discovered by another employee?* * *What sensitive information could a threat actor find on a device like this?* * *How might that information be used against an individual or an organization?*   *The potential of malicious software could be used as a backdoor to acess other systems. If a file was open it could have been executed where an attacker could take control. An attacker could have obtained sensitive information such as the new hiree's address and phone number located on their CV where social engineering attacks could take place. If another employee got hold of the USB drive and found salary was higher than theirs this could cause a negative impact with their motivation at the company. Family photos could be used online as a way to perform identity theft posting on a website with a fake name.* |