

Parking lot USB exercise

Contents	<p>Write 2-3 sentences about the types of information found on this device.</p> <ul style="list-style-type: none">• <i>Are there files that can contain PII?</i>• <i>Are there sensitive work files?</i>• <i>Is it safe to store personal files with work files?</i> <p>The files contain PII, such as family photos which likely contain photos of Jorge and his family. There are also sensitive work files such as the employee budget sheet. No, it is not safe to store personal files with work files due to privacy concerns and security risks.</p>
Attacker mindset	<p>Write 2-3 sentences about how this information could be used against Jorge or the hospital.</p> <ul style="list-style-type: none">• <i>Could the information be used against other employees?</i>• <i>Could the information be used against relatives?</i>• <i>Could the information provide access to the business?</i> <p>The employee budget sheet could be used against other employees by accessing SPII such as other employees' financial information. The family photos could also be used against relatives because they could be used to create fake social media accounts impersonating Jorge's family. The shift schedules sheet could be used to access the business.</p>
Risk analysis	<p>Write 3 or 4 sentences describing technical, operational, or managerial controls that could mitigate these types of attacks:</p> <ul style="list-style-type: none">• <i>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?</i>• <i>What sensitive information could a threat actor find on a device like this?</i>• <i>How might that information be used against an individual or an organization?</i> <p>Security analysts should make sure to test the usb on a virtual machine, so that potential malware does not spread. Files related to the business should not be stored on a usb, and should instead be locked behind an administrator login and password. Lastly, work files should be stored separately from personal files due to privacy concerns.</p>