

Parking lot USB exercise

Benjamin Taylor – Google Cybersecurity

Contents	<p>Write 2-3 sentences about the types of information found on this device.</p> <ul style="list-style-type: none">• <i>This device contains important information, even some PII such as family photos.</i>• <i>There are shift schedules, a new hire letter, and even a budget tracker. This means that all employment data is pretty much visible, from schedule to salary and company</i>• <i>A resume is also present, detailing the person's past and work experience as well as skillset.</i>
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>This information is definitely capable of being used against Jorge and the hospital.</i>• <i>There could be false threats made with Jorge's name, and with salary and shift being public record they could potentially mess with the hospital's operations.</i>• <i>The attacker could pose as someone that Jorge knows or someone else in the hospital to create a malicious email and steal personal information from others as well.</i>
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>Promoting employee awareness about these sort of attacks and what to do when a suspicious USB drive is a managerial control that can reduce the risk of a negative incident.</i>• <i>Setting up routine antivirus scans is another operational control that can be implemented.</i>• <i>Disabling AutoPlay on company PCs can prevent the computers from automatically executing malicious code when USB drives are plugged in.</i>