

Parking lot USB exercise

Contents	<p>Jorge's USB drive contains both personal files, such as family and pet photos, and sensitive work files, including a new hire letter, employee shift schedules, and a resume. These work files likely contain PII, making it risky to store them alongside personal files. Combining personal and work data on the same device increases the risk of accidental exposure or misuse of sensitive information.</p>
Attacker mindset	<p>The information on Jorge's USB drive could be exploited by attackers to target both him and the hospital. Sensitive work files like employee schedules and new hire letters could be used to impersonate hospital staff or launch phishing attacks against other employees. Personal files containing family photos or wedding details could be leveraged to manipulate or socially engineer Jorge's relatives, or even provide clues to access sensitive business systems through compromised relationships or credentials.</p>
Risk analysis	<p>The USB drive contains a mix of personal and work-related files, including family photos, a new hire letter, an employee shift schedule, and a resume. These files likely contain PII and sensitive business information, posing significant risks if accessed by unauthorized individuals.</p> <p>The information could be used against Jorge and the hospital by enabling phishing attacks, identity theft, or unauthorized access to business systems. An attacker could exploit the employee schedules or resumes to impersonate staff members or leverage personal data for social engineering against Jorge's relatives.</p> <p>USB baiting attacks involve leaving a malicious USB drive in a location where an unsuspecting person may pick it up and plug it into their computer. This attack method could infect the system with malware, ransomware, or spyware, leading to breaches of confidential information or network-wide compromise. Companies can mitigate this risk by implementing strict policies on external storage device usage and training employees to avoid connecting unknown USB devices to their workstations.</p>