ASM Educational Center (ASM) *Est. 1992*

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Stolen Laptop Tests

Many users have laptops that they take to and from their place of work. Sensitive data is stored to disk, and security controls are often poorly deployed.

As part of ASM's stolen laptop tests, we take a standard users laptop and try to compromise it. This includes bypassing disk encryption and attempting to access the host operating system and associated user credentials. We perform cold boot/RAM tests and Bios based attacks. If compromised, ASM employs the device to gain access to the corporate network, through VPN attacks or through social engineering compromises. We utilize the information accessible on the laptop to attempt to infiltrate the physical and logical access controls within your wider systems environment. Using these methods, we try to gain access to accounts and credentials, sensitive information such as PII (Personally Identifiable Information) as well as encryption key material or Digital Certificates.

Beyond this we can review removable media controls, Anti-Virus configuration, host firewalls, and wireless configurations in order to provide a more granular service offering.