



## **CP-XI STATE ROUND SILVER AND MIDDLE SCHOOL VULNERABILITY CATEGORIES**



### **Server 2016**

- Account Policies – 2
- Application Security Settings – 4
- Application Updates – 2
- Forensics Questions – 2
- Local Policies – 4
- Operating System Settings – 1
- Operating System Updates – 1
- Policy Violation: Malware – 1
- Policy Violation: Prohibited Files – 1
- Policy Violation: Unwanted Software – 4
- Service Auditing – 2
- User Auditing – 6

### **Windows 10**

- Account Policies – 2
- Application Security Settings – 3
- Application Updates – 3
- Defensive Countermeasures – 1
- Forensics Questions – 3
- Local Policies – 5
- Operating System Settings – 2
- Operating System Updates – 2
- Policy Violation: Malware – 1
- Policy Violation: Prohibited Files – 1
- Policy Violation: Unwanted Software – 4
- Service Auditing – 3
- User Auditing – 6

### **Ubuntu 16**

- Account Policies – 3
- Application Security Settings – 2
- Application Updates – 2
- Defensive Countermeasures – 1
- Forensics Questions – 2
- Local Policies – 1
- Operating System Updates – 3
- Policy Violation: Malware – 1
- Policy Violation: Prohibited Files – 1
- Policy Violation: Unwanted Software – 2
- Service Auditing – 3
- User Auditing – 5



## **CP-XI VULNERABILITY CATEGORY SUMMARY**



### **Account Policies**

Password Policy, Lockout Policy, etc.

### **Application Security Settings**

Critical Service Settings, Required Application Settings, Application Permission, etc.

### **Application Updates**

Application Updates, Application Automatic Update Settings, etc.

### **Defensive Countermeasures**

Firewall, Anti-virus, Encryption, etc.

### **Forensics Questions**

### **Local Policies**

Audit Policy, User Rights Assignment, Security Options --  
Security Options include Network Security Options and Privilege Elevation Authorization, etc.

### **Operating System Updates**

Windows Updates, Service Packs, Windows Automatic Update Settings, etc.

### **Policy Violation: Malware**

Backdoors, Remote Administration Tools, Keyloggers, Password Sniffers, etc.

### **Policy Violation: Prohibited Files**

Individual Files, Software Archives, Confidential Information, etc.

### **Policy Violation: Unwanted Software**

Games, Servers, Scareware, Adware, PUP, "Hacking" Tools, etc.

### **Service Auditing**

Enable and Disable Services, etc.

### **Uncategorized Operating System Settings**

Remote Access, File Sharing, Screen Locking, Group Policy Settings, Operating System Permissions, etc.

### **User Auditing**

Authorized Users, Groups, and other settings unique to users, etc.