

# Controls Types

Preventive Controls -> Attempt to stop a security incident

- IPS
- Firewalls
- Encryption
- Access Control

Detective Controls -> Attempt to detect events that resulted or could result in a security incident

- IDS
- SIEM
- Video surveillance/CCTV
- Motion Detection
- Vulnerability Scanning

Corrective Controls -> Attempts to remediate an incident that has occurred

- UPS (Uninterruptible Power Supply)
- Restoring backups
- Incident Response Procedures

Deterrent Controls -> Attempts to discourage a threat

- Guard dogs
- Cameras
- Barbed wire
- Lighting
- Fencing/Bollards

Directive Controls -> provide directions on how to systems

- Policies
- Procedures

Compensating Controls -> Provide alternate controls when the primary control may not be sufficient

- Segregation of duties