| Physical securities | | | | Logical securities | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Well trained security personnel | | | | encrypted wifi | | | |
| Guard dogs that secure compound where data is being stored | | | | virtual private network | | | |
| Secure location of data storage facilities | | | | Sensitive data access hierarchy | | | |
| Fingerprint identification | | | | Proxy connection | | | |
| Security cameras and motion sensors | | | | Muti factor authentication | | | |
| Retina and facial scans | | | | Complex secure passwords | | | |
| Physical locks | | | |  | | | |
|  | | | |  | | | |

Physical security

* Access controls
* A critical part of physical security
* Physical barriers
* Objective: to prevent access to computers and network systems
* Multi barrier system
* Having more than one physical barrier to cross
* Systems should have a minimum of three physical barriers
* Hardware locks and security
* Involves applying physical security measures to secure the system and prevent them from leaving the facility
* Mantraps
* Require visual identification, as well
* Video surveillance
* Camera vs guard
* Dancing / premier security
* Access list
* Proper lighting
* Signs
* Guards
* Barricades
* Biometrics
* Use some kind of biological trait to identify a person, such as fingerprints, patterns on retina and handprints
* Protected distribution
* Alarms
* Motion detection
* Environmental controls
* HVAC
* Fire suppression
* EMI shielding

Products that solve most electrical line problems:

* Surge protectors

-protect electrical components from momentary or instantaneous increases (called spikes) in a power line

* Power conditioners
* Active devices that effectively isolate and regulate voltage in a building
* Backup power
* Generally used in situations where continuous power is needed in the event of a power loss