

2.4 Physical Installation

Humidity above 50%	It maintains the electrostatic discharge and shock
MTBF	Mean Time Between Failure, major time between main component failure
MTTF	Mean Time To Failure, mean time until that device is supposed to be failed completely
MTTR	Mean Time To Repair, mean time it takes to repair a system once it has been failed
Cold Site	Infrastructure Only
Warm Site	Functional Systems with software, might not have a backup and bringing up the system to full functionality could take a day or two
Hot Site	Similar to the warm one with backup ready at the same time
Cloud Site	Everything ready over the cloud, the resources could be accessed as soon as the new site has an internet connection
Fail Closed Policy	Any open doors should lock themselves in case of an emergency
Fail Open Policy	Should be opened in case of an emergency
Power Supply	Two modes, Combined(Two power cables are required for the server to function) and Redundant(Full power backup running)

UPS	Online: provides uninterrupted power supply to devices also have batteries; Standby: only enough to shutdown
UPS Primary Function	To power down devices safely
Clean Agents	Fire Suppression System
IP Cameras	Runs wirelessly with internet connection
CCTV	Monitored by someone
Keycard	Requires to insert the card and read magnetically
False Positive	Granted to someone who should not be granted
False Negative	Doesn't grant the wrong person
Tamper Detection	Physical Security
Access Control Vestibule	Come. Stop. Go - UPS Entrance, Vaughan
1U	1.75 inches
Port Side Intake	Air enters the port
Port Side Exhaust	Air exits the port