**PROJECT ORION**

**TEAM ECHELON**

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Shape

Description automatically generated

Project ORION

# People may experience some problems while providing a connection to the internet wirelessly in their houses which have concrete shear walls especially. Signal power attenuation is due to the range and more by the solid objects while passing through them. There are several wireless network systems to get over this problem. Most common solution is mesh systems for that but these systems can cost too much for the home residents and SMEs. Therefore, many people are trying to solve it by setting up access points to different places that signals cannot reach from the origin wireless point. Although it is not a literally solution. There is a option in access points called “roaming”. It is a software that designed for laptop and mobile phones.