OSI Model

Presentation Layer

1.Translation:

Ensures that the data from the sender’s application layer can be properly understood by the receiver’s application layer

2. Data compression:

Reduces the size of data for faster trnasmissions and bandwith saving

Example: compressing a file before sending it as an email attchment

3. Encryption/Decryption:

Protects data during transmission

Example: SSL/TLS encrypting web traffic over HTTPS