



Gandalf needs help  
**(Application)**



A soldier climb up the mountain and  
light up the fireplace as a signal **(Transport)**



Each mountains from  
Gondor to Rohan **(Network)**



A fireplace on the mountain **(Data link)**



The path that light fireplace From Gondor to Rohan **(Physical)**



The king send more soldier to help  
Gandalf



A soldier sees the fireplace light  
so he tells the king of Rohan



**Protocol:** The fire means Gandalf needs help. When each mountain sees a fire, they light the fire up to tell another station.

## Example 2: **BTS Train Station**



A person wants to move from Mo Chit to Siam.

**(Application)**



Passenger buys a ticket **(Transport)**



Travel through the train station route **(Network)**



Each train station **(Data link)**



The train in the rail **(Physical)**



Passenger arrived at Siam Paragon

