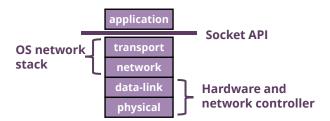


Socket API

 Applications uses the Socket Application Programming Interface (API) to use the network



Renn Engineering

Property of Penn Engineering

Sockets

- Well-known OS abstraction denoting an endpoint of a connection
- A socket is associated with each end-point (end-host) of a connection
- Identified by IP address and port number
- Berkeley sockets is the most popular network API
 - Runs on Linux, FreeBSD, OS X, Windows
 - Feed off popularity of TCP/IP

