## **Activity File: Network Devices**

In this activity, you will continue to play the role of a security analyst at Acme Corp.

* Acme Corp just opened a new office in Shanghai, China.
* Acme Corp has a list of employee computers and network devices they want to have in the Shanghai office.
* Your task is to design the network layout for the Shanghai office using **gliffy.com**.
* Additionally, you need to add network security devices to the design to protect against a network attack.

### **Instructions**

1. Open Gliffy and start a new project called "Shanghai Office."

* Note: It has been noted that Gliffy may not send a confirmation email when you register to use the site. If the drawing application does not open, try again with another email or use **draw.io**, another free web application to complete the demonstration  
  + Within [www.draw.io](http://www.draw.io), there is a field on the top left called "Search Shapes", simply search for your devices here. (i.e. routers, firewalls, servers)

1. Design the office with the following computer and network devices:

* (6) Employee computers
* (2) Switches
* (1) Router
* (2) Load balancers
* (1) Firewall
* (1) Representation of the internet
* (1) Server
* (1) Wireless access point with (1) firewall to protect it

**Bonus**

1. Create a DMZ.
2. Use lines to separate the DMZ, LAN, and WAN.
3. Add the server and load balancers to the DMZ.