**Inject Number:** 25  
  
**Competition:** MWCCDC Invitational  
  
**From:** IT Director  
  
**To:** Blue Teams  
  
**Subject:** C08-Network Capacity Planning

The CIO is concerned about overall network bandwidth utilization on the external connection. Use the log data in the firewall and its reporting features to create a graph of bandwidth usage over the last 2 hours.

Respond with a business memo that narrates the graphic that you supply and provides your assessment as to the amount of bandwidth we need and if we experience significant peaks that we would need to accommodate. In your assessment explain who the top users (IP addresses) and services (ex: SMTP, HTTP …) are. If there are significant peaks, what are the causes of those peaks?

**Duration:** 20 Minutes