This video was extremely interesting! Even though most of the concepts went over my head, it was interesting to see the learning process this Facebook network engineer went through. The idea of fixing latency issues seemed like a grueling process. It started with Facebook incorporating more points of access across the world so that TCP traffic wouldn't have to travel halfway across the world. While this would work, outages lead to inconsistencies in the network and often BGP routes would take the worst route possible, even though the network engineers knew there was a better route. This was fixed by using BGP itself, while I don't understand the technical reasoning for this, I understand that it makes there network more efficient. Something that was very interesting is separating IPv6 prefixes so that if one link was overloaded, a section of the prefix could go to another peer. Assigning clear roles to controllers so that they can manage traffic and not have spikes of utilization or underutilization was very interesting to hear about as well. Overall, this video showed me that even tech giants like Facebook faces problems within the network and that software defined networking is an extremely useful tool.