

## Fireside Chats



Tonight's talk: **Hub vs. Switch**

### **Hub:**

Alright, Switch, I'm getting tired of you calling my intelligence into question.

I'm getting tired of... are you making fun of me?

So they call me a repeater, so what?

Okay, I repeat signals, other than that we're pretty similar.

I like power more than data. That's why I work with electricity exclusively.

Well, I connect computers together.

I like to make sure that every device on the network gets a heads-up about traffic.

But I'm cheaper. Can't beat me at that can you?

### **Switch:**

Could you repeat that?

Just a little joke on your other name.

Well, that's where all your problems lie. The fact that you repeat every little thing that comes into your ports on ALL of your other ports makes for a real slow network.

No we're not. You work in signals. I work in frames.

I'm a computer. I have my own operating system.

But you don't do it efficiently. You bombard all of your ports with unnecessary network traffic.

But it's all unnecessary noise. I send frames exactly where they need to go. I have built-in digital logic and can read information from frames and use it to send data accurately.

I'm worth every penny. Put just one of me in a network run entirely by you, and I can up the speed and the bandwidth of the network the minute someone turns me on.